One Day Workshop
on
IoT Analytics & Mobile Crowdsensing

On 29th March, 2019.

ORGANIZED BY

Department of Computer Science
UNIVERSITY OF GOUR BANGA

with technical collaboration with

Computer Society of India™

Kolkata Chapter

Patron

Prof. Swagata Sen, **Hon'ble Vice-Chancellor**, University of Gour Banga, West Bengal.
(Prof. Sen will enlighten the event by his inaugural speech)

Resource Persons:

1. **Prof. Amlan Chakrabarti**, Dean, Faculty Council for Post-Graduate Studies in Engineering & Technology, University of Calcutta, Kolkata. (Keynote1)
2. **Prof. Debashis De**, Director, School of Computational Sciences & Professor of the Department of Computer Science & Engineering, MAKAUT, West Bengal. (Keynote2)
3. **Dr. Prantosh Kumar Paul**, Assistant Professor, Department of Computer & Information Science Raiganj University, West Bengal. (Invited Talk)

Greetings from the Organizing Committee

It gives us immense pleasure and privilege to extend our cordial invitation to you for the upcoming One Day Workshop On IoT Analytics & Mobile Crowdsensing which will be held on 29th March, 2019 at the Department of Computer Science, University of Gour Banga, Malda, WB. On this occasion, we will eagerly wait to have your active presence and participation. We earnestly hope that the workshop will lead to lively exchange of ideas and will be a grand success.

Overview of the topic

The Internet of things (IoT) is the network of devices that contain electronics, software, sensors, actuators, and connectivity which allows these things to connect, interact and exchange data. The IoT generates huge volumes of data. IoT Analytics is the application of data analysis tools and procedures to realize value from those data. There are many types of devices, most of which are not designed for compatibility with other systems. So, IoT analytics plays a major role in data integrations. On the other hand, Mobile Crowdsensing is a technique where a large group of individuals having mobile devices capable of sensing and computing collectively share data and extract information to measure, map, analyse, estimate or predict any processes of common interest.

The workshop will include Keynote talks, Invited talks, Discussions on specified application areas.

How to Reach Malda:

Malda is a district town and is well connected to the entire India through rail and bus services. The nearest railway station is Malda Town station and N.H. 34 connects it to the northern and the southern parts of Bengal. By road the distance of Malda from Kolkata is 326 kilometres and from Siliguri is 253 kilometres. The University is situated beside N.H. 34 near Rabindra Bhavan. The Central Bus Terminus is adjacent to the University campus.

Registration Details:

- For registration kindly find the link and make registration as early as possible as seats are limited.

Link: https://goo.gl/forms/pylzCY4CBDmqwGYY2

- Registration Fees:
  - For Students: Rs. 100/- (Need to show student ID/Certificate)
  - For Others: Rs.200/-

Timing:

Last date of Registration : 24th March, 2019.
Notification to short listed candidates: 25th March, 2019.
Programme: 29th March, 2019 (9:45 am to 4:00 pm)

Accommodation:

We are unable to provide any accommodation for the participants but many hotels are available near to the university.

Venue:

Rishi Aurobindo Sabhagriha (in the below image)
Administrative Building, University of Gour Banga
Near Ravindrabhavan, Malda – 732103.

Advisory Committee:

1. **Prof. Pramartha Dutta**
Department of Computer & System Sciences,
Visva-Bharati, West Bengal.
2. **Prof. Jaya Sil**
Department of Computer science & Technology
IIEST Shibpur, West Bengal.
3. **Prof. Sunil Karforma**
Department of Computer Science, University of
Burdwan, West Bengal.
4. **Prof. Kaushik Roy**
Department of Computer Science, West Bengal
State University, West Bengal
5. **Prof. Anirban Mukhopadhyay**
Department of Computer Science & Engineering
University of Kalyani, West Bengal.
6. **Dr. Jyoti Prakash Singh**
Department of Computer science & Engineering
NIT Patna, Bihar.

For any query, mail to: sufian.ugb@gmail.com

Organizing Committee:

Organizing Secretary & Program Chair:
Abu Sufian
Assistant Professor & Coordinator
Department Computer Science
University of Gour Banga, West Bengal.

Jt. Convenors:
1. *Debasmita Saha*
Assistant Professor, Dept. of Computer Science
University of Gour Banga, West Bengal.
2. *Farhana Sultana*
Assistant Professor, Dept. of Computer Science
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Members:
1. *Arijit Bhattacharya*
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3. *Ekram Alam*
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4. *Soumendu Roy*
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