

Call for Participation



Project “Remote Health: A Framework for Healthcare Services using Mobile and Sensor-Cloud Technologies”

Workshop on Managing Uncertainty in Health Informatics - A Data driven Approach

31st July - 4th August, 2018

Organized by

**Department of Computer Science and
Technology**

**Indian Institute of Engineering Science and
Technology, Shibpur**



About the Workshop:

Uncertainty is a pervasive and important problem in health care that has attracted increasing attention among the researchers as well as health practitioners in order to provide more accurate platform in decision making, and patient-centered care. The problem is crucial in remote villages where scarcity of doctors and infrastructure is evident. The workshop addresses this problem by synthesizing diverse theoretical and empirical expertise from the fields of communication, medical science, engineering, health services research, and, establishing a direction for integrating conceptual taxonomy of uncertainty.

Topic to be covered:

- Health Informatics: Doctor's perspective
- Uncertainty in Health Informatics
- Data Modeling and Data Analytics in Health Care Science
- IOT in Health Care
- Role of Pattern recognition in Healthcare

Probable Speakers:

- Prof. Jayanta Mukherjee, IIT KGP
- Prof. Ashish Ghosh, ISI Kolkata

- Dr. Satadal Saha, IIT KGP
- Dr. Jayanta Das, VIMS
- Prof. Nandini Mukherjee, JU
- Prof. Nabendu Chaki, CU
- Prof. Jaya Sil, IESTS
- Prof. Sipra Das Bit, IESTS
- Prof. S.P. Maity, IESTS
- Prof. Monideepa Roy, KIIT
- Mr. Rakesh Kumar Mishra, FGIET

Registration:

A filled-in application form in the prescribed format must reach to the workshop coordinator by 20th July 2018 through
Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSeGC4NGx1k_vJxD1apwHHayvgmTZgDe5MgjE2ehi1lbNM_TjQ/viewform?usp=pp_url

or through email to
remotehealthiests@gmail.com

Eligibility Criteria:

This workshop is primarily designed for Research scholars, Faculty members, members attached with NGO and Health practitioners.

Important Dates:

Last date of application: **25th July, 2018.**
Notification of selection is sent via email

Venue:

Seminar Hall, Electrical Engineering
Department, IEST, Shibpur, Howrah, India

Workshop Coordinator:

Prof. (Dr.) Jaya Sil,
Dept. of Computer Science and Technology,
IEST, Shibpur, Howrah, India

About IEST Shibpur:

Indian Institute of Engineering Science and Technology, Shibpur owes its origin to the erstwhile Bengal Engineering College, the history of which goes to the nineteenth century when industries in the sense we understand today, were practically absent. Prompted by the idea of meeting requirement of trained engineering personnel for the Public Works Department, the then council of Education, Bengal, decided to open Civil Engineering classes and a Professorship in Civil Engineering was created at Hindu College, Calcutta, in the year 1843-44. A College of Engineering was started by the name of Civil Engineering College on 24th November, 1856, in the premises of the Writers Building, Calcutta. In 2004, B.E. College (Deemed University) was converted into a full-fledged university by an act in the West Bengal Assembly and renamed as Bengal Engineering and Science University, Shibpur. In addition to the engineering disciplines, the university started M.Sc curriculum in basic sciences.

In March 2014, Bengal Engineering and Science University, Shibpur was taken over by the Government of India and converted into an Institute of National Importance through an act of parliament and renamed as Indian Institute of Engineering Science and Technology, Shibpur.

Location and address of IEST Shibpur:

Indian Institute of Engineering Science and Technology, Shibpur
P.O. - Botanic Garden
Howrah - 711 103
West Bengal, India



For any information and query please email to:

remotehealthiiests@gmail.com

To Register:

<https://tinyurl.com/muhi2018>

