

*National Conference
on
Biophysical Controls and Quantitative
Interpretation in Medicine*

*Date: September 7, 2018
Venue: IT Seminar Hall, IEST Shibpur*

Sponsored by

*Sponsored by Department of Higher
Education, Science and Technology and
Biotechnology
Government of West Bengal*

Organized by



*Centre for Healthcare Science and
Technology*

*Indian Institute of Engineering Science
and Technology, Shibpur*

Focus of Discussion

- *Quantification of biophysical parameters in medical imaging*
- *Modern Diagnostic Imaging Systems*
- *Medical and biological image analysis*
- *Quantitative Medical Image Analysis for Computer Aided Diagnosis Systems*
- *Biophysical methods to study cell behavior*

Who should attend...

- *Medical professionals*
- *Students – Medical, Engineering and Science*
- *Medical diagnostic companies*
- *Biomedical Start up companies*

CONTACT

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IEST SHIBPUR

Indian Institute of Engineering Science and Technology (IEST), Shibpur was set up as the first IEST of the country by the Government of India in 2014 by converting the erstwhile Bengal Engineering and Science University, Shibpur. The institute, estd. 1856 as Bengal Engineering College, has been a premier seat of higher learning in the field of Engineering and Technology. During almost 160 years of glorious existence the institute has produced brilliant engineers and technologists who have left indelible mark in India and abroad.

CENTRE FOR HEALTHCARE SCIENCE & TECHNOLOGY

The Centre for Healthcare Science and Technology at IEST, Shibpur has been introduced in year 2010 with an objective to provide interdisciplinary research and training programs encompassing the fields of modern biology, medicine, engineering, physics, chemistry and mathematics etc. to solve important problems related to public health in the society. The centre offers two full time TWO year M tech programs in Biomedical Engineering and Safety and Occupational Health Engineering. The focus areas of research in centres are biomedical instrumentation, imaging, neurobiotechnology, biomechanics and implant manufacturing, and biomaterials.

Speakers:

- Ayan Banerjee, IISER, Kolkata
- Bidisha Sinha, IISER, Kolkata
- Dalip Singh Mehta, IIT, Delhi
- Jyotirmoy Chatterjee, IIT Kharagpur
- Namrata Gundiah, IISc Bangalore
- Rajarshi Gupta, University of Calcutta
- Ranjan Rashmi Paul, GNIDSR, Sodepur
- Sanghamitra Sengupta, University of Calcutta
- Sanjay Chatterjee, Tata Medical Centre, Kolkata
- Swapan Kumar Ghosh, RKMVCC, Kolkata
- Tamal Das, TIFR, Hyderabad

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National Conference on Biophysical Controls and Quantitative Interpretation in Medicine September 7, 2018

REGISTRATION FORM

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INR 500 (Students/ project staff)

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Call for papers:

Abstracts are invited for poster presentation from researchers and students relating to the theme of the conference. Abstract should not exceed 350 words and 01 illustrations, typed in Times New Roman, 12 font, 1.5 spacing and clearly identify authors and presenting author. Acceptance of the abstracts for Poster presentations will be communicated by 02nd September 2018. Abstracts should be submitted only by email to ananya.barui@gmail.com. Acceptance will be communicated to the email id used for submitting the abstract. However, poster presentations will be allowed only after confirmation of the payment of registration fees.

