IEEE Kolkata Section & IEEE Joint CSS-IMS Chapter Kolkata Outreach Programme in collaboration with Department of Biomedical Engineering, NEHU, Shillong 9<sup>th</sup> October 2017

#### **IMPORTANT DATES**

Registration Form submission: 28<sup>th</sup> September, 2017 Acceptance Notification: on or before 3<sup>rd</sup> October, 2017 Last date for Registration: 6<sup>th</sup> October, 2017

Fees (INR)	
IEEE	Non IEEE
Member	Member
400/-	500/-
600/-	700/-
900/-	1000/-
	IEEE Member 400/- 600/-

## **MODE OF PAYMENT**

DD in favour of **"HEAD DEPARTMENT OF** BIOMEDICAL ENGG, NEHU" payable at SBI, NEHU, Shillong. Or NEFT Account Details:-Bank: State Bank of India Account Name: HEAD DEPARTMENT OF BIOMEDICAL ENGG, NEHU Account Number: 36290859520 IFS Code: SBIN0004295 Branch: NEHU Permanent Campus, Shillong Please fill enclosed registration form and mail along with a scanned copy of Demand Draft (NEFT Transaction Slip), as an advance copy to Coordinator followed by the original to reach the department by due date, i.e. 28<sup>th</sup> September, 2017. Accommodation will be available for the outstation participants in University Guest house on sharing payment basis for which prior request must be sent.

> PATRON-IN-CHIEF Prof. Sri Krishna Srivastava (Vice-Chancellor)

> > PATRON Prof. Goutam Saha (Dean, SOT)

#### CONVENER

Dr. Dinesh Bhatia (Associate Professor & Head, Department of Biomedical Engineering)

### COORDINATOR

Mr. G K Mourya (Assistant Professor, Department of Biomedical Engineering) Mr. Shyamal Mandal (Assistant Professor, Department of Biomedical Engineering)

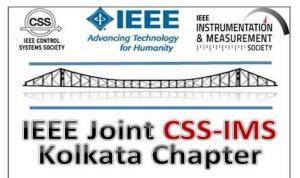
#### **ORGANISING COMMITTEE**

Mr. Nitin Sahai (Assistant Professor, BMED) Dr. Sudip Paul (Assistant Professor, BMED) Dr. Manashjit Gogoi (Assistant Professor, BMED) IEEE Kolkata Section & IEEE Joint CSS-IMS Chapter Kolkata Outreach Programme in collaboration with the Department of Biomedical Engineering, NEHU, Shillong

# 9<sup>th</sup> October 2017



ORGANIZED BY DEPARTMENT OF BIOMEDICAL ENGINEERING North-Eastern Hill University, Shillong, Meghalaya



PROGRAMME VENUE OLD GUEST HOUSE AUDITORIUM, NEHU, SHILLONG

## **KEY SPEAKERS**

#### Dr. Rajarshi Gupta,

Associate Professor, Department of Applied Physics, University of Calcutta

## Dr. Kaushik Das Sharma

Associate Professor, Department of Applied Physics, University of Calcutta

## Dr. Jayanta K. Chandra,

Associate Professor & Head, Department of Electrical Engineering, Purulia Govt. Engineering College, WB

## **ABOUT THE DEPARTMENT**

The Biomedical Engineering Department in NEHU was established in the year 2012 with the specific purpose to promote studies in new emerging areas of medical sciences employing advancements in technology for the benefit of masses. The Department of the University intends to provide education to young biomedical engineers for the achievement of better health care with emphasis on Research and Development (R&D), Industry-Institution interaction. It has established advanced and sound laboratories in the field of Biomedical Signal processing, Biomedical Equipment, Biomechanics and Rehabilitation Engineering, Advance Biomedical Engineering and Medical Imaging through generous grant-in-aid from different agencies in India and the University. The Department faculty is already running several funded projects from UGC, DST, DBT, ICMR etc. and having strong collaborations with experts from IIT, Delhi, Roorkee and Guwahati, AIIMS, Delhi and NEIGRIHMS, Shillong to name a few.

# THEME AREAS

- 1. Cardiovascular Health Monitoring
- 2. CT Image based Cancer Detection
- 3. Medical Imaging & Image Processing
- 4. Machine Learning Tools for Signal processing
- 5. Artificial neural network
- 6. Bioinstrumentation

# WHO SHOULD ATTEND

The target audience for this event are UG students, PG students, researchers (from physics, chemistry, mathematics, statistics and life sciences), engineers and faculty members (M.Sc./M.Tech/Ph.D in related fields of biomedical engineering, computer engineering and electronics engineering) are invited to apply. The programme is also open for young faculty/scientists with demonstrated interests in the field. Based on the above criteria the selection committee would scrutinize and shortlist the applications received after advertisement.

# **COORDINATOR CONTACT DETAILS**

Mr. G K Mourya & Mr. S. Mandal Assistant Professor, Department of Biomedical Engineering, SOT, NEHU Shillong-793022, Meghalaya

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## 9<sup>th</sup> October 2017

**Registration Form** 

1.Name (Block letters):

2.Designation:

3.Address:

4.Email :

5.Contact Number:

6.Specialization:

7. Payment Detail: DD/ NEFT Ref. No.

8.Accommodation Required: (Yes / No)

Please register me for the "Outreach Programme" to be held at Dept. of Biomedical Engineering NEHU Shillong.

I am sending advance copy of this application and payment detail by email to the Coordinator of the course and undertake to send the hard copy to the same before due date.

Place: Date

Signature