

## ADVISORY COMMITTEE

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Dr. R. Kumar, Professor, NIT, Nagaland.  
Dr. S. Muttan, Anna University.  
Dr. S. Ramakrishnan, Professor, IIT Madras.  
Dr. N. Sivakumaran, NIT, Trichy.  
Dr. K. Srinivasan, NIT, Trichy.  
Mr. C. Sudalaimani, Scientist, Centre for  
Development of Advanced Computing,  
Trivandrum

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Founder and Chairman

Dhanalakshmi Srinivasan Group of Institutions

Perambalur|Trichy|Chennai

#### **Er.S.Kathiravan**

Vice-Chairman

Dhanalakshmi Srinivasan Group of Institutions

Perambalur|Trichy|Chennai

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Principal

**Prof. J.Premalatha**, MCA, M. Phil, M.Tech, (P.hD)  
Dean (Academic)

### Organizing Chairman

**Prof. C.Narayanan**, HOD/BME

### Organizing Secretaries

Mrs. Hemalatha Karnan  
Mr. K. Karthik Babu  
Ms. A.K.Nivedha

### Address for Communication:

The Organizing Chairman,  
NCBM - 2018

Department of Biomedical Engineering,  
Dhanalakshmi Srinivasan Engineering College,  
Perambalur - 621 212.

Ph: 04328-220333, (Extension: 258)

Mobile: +(91) 96555 17700

## **REGISTRATION DETAILS**

### **Eligibility**

Open for **PG Students, Academicians and Research Scholars** of Biomedical, BIOMEMS Technology, Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation and other related disciplines.

### **Information to Authors**

The authors are invited to submit their abstracts in MS-Word document with the following format:

- ❖ Format-Times New Roman, 12 point font size and 1.5 spacing.
- ❖ **Abstract page should include: Title of the paper, Name(s) of author(s), affiliation and Email address.**
- ❖ Abstract: should not exceed **300 words** and Send soft copy through Email.
- ❖ Email ID: **bmedsec@gmail.com**
- ❖ Maximum two authors per paper

### **Dates to be Remembered**

Last date to receive abstract : 28-02-2018  
Notification of Acceptance : 02-03-2018  
Last date to receive registration : 04-03-2018  
form along with DD

### **Registration Fee**

PG students : Rs. 500/Head  
Research scholars & Faculty : Rs. 800/Head

All the payments should be made in the form of DD in favour of "NCON DSEC" payable at Perambalur.

Registration fee includes conference proceedings, conference kit, lunch and refreshments.



**DHANALAKSHMI SRINIVASAN  
ENGINEERING COLLEGE** bsi.  
Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.  
(An ISO 9001:2008 certified Institution)  
Accredited with 'A' Grade by NAAC.

PERAMBALUR-621 212



## **National Conference**

On

**BIOMEMS  
(NCBM - 2018)**

**19<sup>th</sup> March 2018**

**Organized by**

**Department of Biomedical Engineering  
Dhanalakshmi Srinivasan Engineering College,  
Perambalur – 621 212**

Website: <http://www.dsengg.ac.in>

## ABOUT THE COLLEGE

“Dhanalakshmi Srinivasan Group of Institutions” is a story of instant success, a phenomenal growth within a short span of time. A renowned visionary and philanthropist **Shri. A Srinivasan** founded this charitable and educational trust in the year 1994. Our Group consists of 19 educational institutions. Dhanalakshmi Srinivasan Engineering College is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. DSEC is committed to achieve recognition as “Institution of Excellence” by consistently proving quality education in the field of engineering, technology and management with professionalism and global outlook ensuring continual improvement. Our college offers 7 UG courses (BME, CIVIL, CSE, ECE, EEE, IT, Mech,) and 8 PG courses (MBA, MCA, ME in CAD/CAM, CSE, Comm. System, Embedded System, Power Electronics, Network Engineering). The admission is done purely on the basis of **merit**. The Institution is certified with ISO 9001:2008 and the undergraduate. Recently our college was awarded the **highest grade A** by the National Assessment and Accreditation Council (NAAC).

## ABOUT THE DEPARTMENT

The Department was established in the year 2005. Biomedical Engineering and e-health are interdisciplinary sectors that are growing prodigiously and have a significant social and economic impact. New offers will appear for this department and health informatics community due to the convergence of many technologies and methods.

## OBJECTIVES

**National Conference on BIOMEMS** aims to bring together leading academic students, researchers and research scholars to exchange and share their experiences and research results on all aspects of BIOMEMS. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Biology and Medicine.

**National Conference on BIOMEMS** has teamed up with the **Journal of Engineering Scientific Research and Applications (JESRA)**. A number of selected high-impact full text papers will also be considered for the journal issues. All submitted papers will have the opportunity to be considered for this Special Journal Issue. The paper selection will be carried out during the peer review process as well as at the conference presentation stage. Submitted papers must not be under consideration by any other journal or publication. The final decision for paper selection will be made based on peer review reports by the Guest Editors and the Editor-in-Chief jointly.

## THEME

- ❖ Biomaterials
- ❖ BIOMEMS
- ❖ Biometrics
- ❖ Biomedical Signal Processing
- ❖ Medical Image Processing
- ❖ Tissue Engineering
- ❖ Artificial Organs
- ❖ Biomechanics
- ❖ Biomedical Waste management
- ❖ Bioinformatics
- ❖ Telemedicine & Healthcare
- ❖ Biomedical Imaging
- ❖ Clinical Engineering

# National Conference On

## BIOMEMS (NCBM - 2018)

19<sup>th</sup> March 2018

### REGISTRATION FORM

Name :

Qualification :

Designation :

Department :

Institution :

Address :

Contact Ph. No :

E-mail ID :

Accommodation required: YES/NO

### Payment Details:

DD No : Date :

Bank : Amount :

Place :

Date :

Applicant's Signature

Xerox copies of the application can also be used