



**NATIONAL CONFERENCE
ON
RECENT ADVANCEMENT IN
BIOMEDICAL ENGINEERING
14th March, 2019**

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Professor & Head, Department of Biomedical Engineering, BIST

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Assistant Professor/BME, ☎ 9500620148/9003049998

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NCRAB'19

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Organized by
**DEPARTMENT OF BIOMEDICAL ENGINEERING
BHARATH INSTITUTE OF HIGHER EDUCATION
AND RESEARCH**

173, Agharam Road, Selaiyur,
Chennai - 600 073, Tamil Nadu, India.
Phone: 9500620148/9003049998
Website: www.bharathuniv.ac.in

in association with



ABOUT THE INSTITUTION

The first self-financing Engineering College in the name of Bharath Institute of Science and Technology (BIST) was started in Tamil Nadu in 1984 by Sri Lakshmi Ammal Educational Trust, established by the academic visionary Dr.S.Jagathrakshakan. The trust then started Sree Balaji Dental College and Hospital, in 1989. Sree Balaji Dental College and Hospital was first recognized as a Deemed to be University by MHRD in July 2002, under section 3 of the UGC Act 1956 under the new trust Bharath Institute of Higher Education and Research (BIHER). The Bharath Institute of Science and Technology (BIST) was then brought under the ambit of Bharath Institute of Higher Education and Research (BIHER) in January 2003.

ABOUT THE DEPARTMENT

The Department of Biomedical Engineering was established in 2003 as a part of Engineering discipline in Bharath University. It has always strived its best to bring out every students Calibre. It has conducted and is conducting numerous conferences and symposia inviting eminent professionals and scientists from various research organizations and academic Institutions. The department has well equipped laboratories as well as trained and dedicated faculties. It helps the students to acquire wide knowledge about the various subjects within this field. It combines the design and problem solving skills of Engineering with medical and biological sciences to improve Healthcare Diagnosis, Monitoring & Therapy. Much of the work in Biomedical Engineering consists of Research and Development, spanning a broad array of subfields.

ABOUT SUDAR HOSPITALS

Sudar hospitals has a Legacy of over two decades under different nomenclature. It has its premises in Chrompet, Tambaram and Selaiyur, and with a transformation in partnership, the hospital has grown up by leaps and bounds with more than 70 Consulting doctors who have a Unique Identity of service as their primary motivation. Patient care and satisfaction is at the epicenter of foundation of this Hospital. This place will continue to grow in its service and dedication. Timely, Trusted and Transparent Medical Services is the motto of our hospital.

ABOUT THE CONFERENCE

The conference will act as a premier forum for the academic as well as industrial community for addressing the new challenges and discussing the scope for future research. This forum will bring together the Academicians, Research scholars, Engineers and Scientists to share and exchange their expertise.

Call for Papers

Both academicians and industrialists are invited to present their papers dealing with state-of-the-art research and future developments. Original papers are solicited in subjects including, but not limited to:

- ☞ Medical Electronics
- ☞ Dental Implant materials
- ☞ Neuro-Bio Engineering
- ☞ Biomedical Instrumentation
- ☞ Biomaterials & Prosthetic design
- ☞ Nanotechnology and MEMS
- ☞ Robotics in medicine
- ☞ Signal and Image Processing
- ☞ Rehabilitation Engineering
- ☞ Telemedicine
- ☞ Drug Delivery
- ☞ Soft Computing and Cloud Computing

GUIDELINES

Paper submission must be of original contribution and should not have been presented or published anywhere. Atleast one of the authors of the accepted paper should compulsorily attend the conference and present the paper. Authors are requested to submit the soft copy of their full length paper through **e-mail:ncrab2k19@gmail.com** in IEEE two column format (Max 6 pages, Font: Times New Roman, Max 4 authors) as word document and PDF

IMPORTANT DATES

Abstract Submission	: 21.02.2019
Acceptance Notification	: 23.02.2019
Full Paper Submission	: 01.03.2019

REGISTRATION FEE

Industry Participant	: 1000/-
Academician	: 700/-
Students	: 500/-

All payments should be made through NEFT transaction to the following account number.

Account Name : Convener, Biomedical Engineering.

Account Number: 4557000100019761

IFSC Code : PUNB0455700

Bank & Branch : PNB & BIHER Branch

ADDRESS FOR CORRESPONDENCE

THE CONVENOR,

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