



**ADHIYAMAAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

(Approved by AICTE,  
and Affiliated to ANNA UNIVERSITY, Chennai  
Accredited by NAAC, NBA  
and UGC, New Delhi,  
Hosur-635130, Krishnagiri (Dt),Tamilnadu).



Department of Biomedical Engineering  
in association with



**BMESI**

organizes  
**4<sup>th</sup> National conference on  
Emerging Trends and Challenges in  
Biomedical Engineering(NCETCBE)  
24<sup>th</sup> & 25<sup>th</sup> May 2022**

Venue:  
**Adhiyamaan College of Engineering  
(Autonomous)  
Dr.M.G.R.Nagar,Hosur**

**REGISTRATION DETAILS**

**PAPER SUBMISSION**

Authors are invited to submit original  
research papers via E-Mail  
Mail id:bme4nc22@gmail.com

**DATES TO BE REMEMBERED**

(FOR CONFERENCE AND JOURNAL PUBLICATIONS)

Last date for Registration : 29/04/2022  
Last date for paper submission : 30/04/2022  
Acceptance date : 02/05/2022

**FEE DETAILS**

UG/PG Students (offline) : 200/- per head  
UG/PG Students (online) : 200/- per paper  
Research Scholars&Faculty : 300/-  
Paper Publication : 500/-  
(\*Journal processing fee to be paid to publishers)  
All the payments to be in online mode and DD in  
favour of **MEDSPARTA** Payable at Hosur.

Pay Mode:  
Google Pay,Phone Pe,Paytm  
Number :9361111583

**ACCOMODATION DETAILS**

Accommodation Fee : Rs.200 -per head, per day on  
pre-request.

For registration:  
<https://forms.gle/tFfjV9JPJR7aaqEm9>

**ADVISORY COMITTEE**

Dr.k.Kantharaj, Dean&HOD, SPIHER, Chennai  
Dr.M.Sasikala, Asso.Prof, Anna University  
Dr.P.Rangarajan, Prof,(EEE), RMD, Chennai  
Dr.M.G.Sumithra, Prof&Head.(ECE), BIT, Sathy  
Mr.K.Mohanavelu, Scientist, DRDO, Bangalore  
Dr.N.Sriraam, Prof & Head, (ME), MSRIT, Bangalore  
Dr.S.Rajkumar, Prof & Head, (BME), REC, Chennai

**CHIEF PATRON**

Dr. T.Banumathi,  
Chair Person, AERI trust,Hosur.

**PATRON**

Dr. G. Ranganath,Principal,  
Adhiyamaan College of Engineering,  
Hosur.

**CONVENOR**

Dr. T. S. Udhaya Suriya,  
Professor &Head,  
Department of Biomedical Engineering,  
ACE, Hosur.

**CO-ORDINATOR**

Mr. C. Sathish Kumar,  
Assistance Professor & Co-ordinator,  
Department of Biomedical Engineering,  
ACE, Hosur.

**CONTACT DETAILS**

Mobile : 9361111583  
E-mail Id : bme4nc22@gamil.com  
Website : www.adhiyamaan.ac.in

## ABOUT THE INSTITUTION

Adhiyamaan College of Engineering(ACE) is one of the Educational Institution developed by Adhiyamaan Educational and Research Institution a trust, which was started in the year 1987- 1988. The college is situated in National Highway of Bangalore road at distance of 6km from Hosur bus stand and railway station. The college is approved by the UGC as an autonomous institution and is created by the (NAAC). It is also accredited by AICTE, NBA, NewDelhi. ACE is affiliated to Anna University Chennai. ACE is offering 12 undergraduate and 10 postgraduate engineering courses and management courses

## ABOUT THE DEPARTMENT

The Department of Bio medical engineering was started in the year 2003 -2004. Our faculty, staff and student are important as part of the team that provide distinctive opportunities for creative solution to Biomedical Engineering research and design problems. Our student will be leading force in the new era of medicine where skills of engineering play a vital role to improve healthcare, diagnosis & monitoring, calibrate the medical equipments and are employed in healthcare domain, hospitals and defence etc. The department has well equipped lab including life science lab, Biomedical Instrumentation lab, Diagnostic and Therapeutic Equipment lab, Digital Image procesing lab, Sensors and Measurements lab.

The main vision of our department is to produce competent and creative Biomedical Engineers who anticipate change, communicate and work with others effectively in a globally connected society.

## ABOUT THE CONFERENCE

The Department of Biomedical Engineering, ACE is organizing Fourth National Conference on Emerging Trends and Challenges in Biomedical Engineering(NCETCBE2K22) in association with BMESI on deliberating with renowned experts in the field. This forum provides expression of innovative research experienced as paper presentation where there is freedom to discuss debate and defend their findings to benefits all concerned. This National Conference has teamed up with International Journal of Scientific Research in science and Technology(IJSRST).

## CALL FOR PAPERS

The National Conference is premium forum for Academicians, Researchers to their Research ideas and results in the field of Biomedical, Medical Electronics, Electronic and Communication, Electrical and Electronics, Electronics and Instrumentations and other related disciplines.

### Topics:

- \*IoT
- \*Bio-Informatics
- \*Nanotechnology
- \*Biosensors & Bioimplants
- \*Biomaterials and Rehabilitation
- \*Embedded Systems
- \*Assistive Devices
- \*Telemetry
- \*Tissue Engineering
- \*Digital Signal and Image Processing
- \*Neuroscience
- \*Artificial Intelligence on Humanoids
- \*Biomechanics
- \*Computational Engineering

**ADHIYAMAAN COLLEGE OF ENGINEERING**  
(AUTONOMOUS)

**Department of Biomedical Engineering**  
in association with



**BMESI**



Organizes

4<sup>th</sup> National Conference on  
**Emerging Trends and Challenges in  
Biomedical Engineering(NCETCBE)**  
24<sup>th</sup> & 25<sup>th</sup> May 2022

Name :  
(in block letters)  
Gender :  
Institution :  
Institutional address:  
Category : Faculty/Research scholar/  
Student  
Department :  
Title of the paper:  
Mobile no :  
E-mail ID :  
Accommodation Required : Yes/No

## PAYMENT DETAILS

Online Mode :  
(Google pay, Phone Pe, Paytm)  
Amount :  
Payment No :  
Date :

Signature