

INTRODUCTION

The 21st century is marked as the century of Technology. All applied sciences are expected to flourish. Biomedical Engineering plays a pivotal role with the help of tissue engineering, molecular medicine, Bio informatics etc.

Power Engineering is subfield of Electrical Engineering that deals with generation, transmission, distribution and utilization of electrical Power. It is therefore our mission to organize a one day national conference in a way that will gear up the students and faculty for the challenges thrown by the 21st century.

ABOUT THE INSTITUTION

ACS College of Engineering (ACSCE) established in 2009, under the banner of Moogambikai Educational and Charitable Trust which was founded by Sri.A.C. Shanmugam. ACSCE is situated on National Highway of Mysore Road, 03 minutes drive from Nice Road Junction, Bangalore. The campus is spread over an area of 26 acres. The college is located at a distance of 25kms from Bangalore City Railway Station and 55kms from Bangalore International Airport.

ACSCE is approved by AICTE and Government of Karnataka, and is affiliated to VTU Belgaum. Our college offers B.E in Aeronautical Engineering, Bio-Medical Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and also offers M. Tech in Software Engineering, Digital Electronics and Communication Systems, Structural Engineering and Product Design and Manufacturing. It is an ISO 9001-2008 certified Institution.

PAPER SUBMISSION

Authors are invited to submit original research paper in IEEE format by email to the given below.

IEEE Two Column Format (Use this link)
www.ieee.org/documents/MSW_A4_format.doc

Mail to ncbsip17@gmail.com

FOR CORRESPONDENCE AND QUERIES

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IMPORTANT DATES

Last date of receipt of manuscript : 02-11-2017
Intimation of selection by e-mail : 10-11-2017

Student & Academician – 700/-*

(*Additional Journal Processing Fee to be paid to publishers)

Note: Registration Fee to be paid through Demand Draft drawn in favor of "Principal, ACS College of Engineering", payable at Bangalore must reach on or before 2nd November 2017

ACS College of Engineering



Approved by AICTE New Delhi, Affiliated to VTU, Belagavi (A unit of Raja Rajeswari group of institutions) #207, Kambipura
Mysore road Bengaluru, Karnataka-560074

2nd

National Conference On

"Biomedical Signal, Image Processing & Power Engineering" (NCBSIPE-2017)

21st November 2017

Organized By

**Department of
BIOMEDICAL ENGINEERING
&
ELECTRICAL & ELECTRONICS ENGINEERING**

CONVENER

Dr. Punal. M. Arabi
Dr.N.Saravanan

CO-ORDINATORS

Mrs. Surekha Nigudgi
Mr. Naveen R.

CALL FOR PAPERS

The national conference is a premium forum for Academicians, Researchers to their research ideas and results in the field of Biomedical, Medical Electronics, Power Engineering, related Computer science and Information Technology. The conference will bring together the leading researchers, engineers and scientists in the domain of interest.

The topics of interest are, but not limited to:

1. Image processing
2. Artificial organs
3. Nanotechnology in medical field
4. Wireless technology in medical science
5. Artificial Neural Networks
6. Rehabilitation
7. Bio robotics in medical science
8. Regenerative Medicine
9. Transmission and distribution FACTS, WAM, Smart grid
10. Challenges and opportunities in Renewable energy sources and transport
11. Power Quality Issues and its improvements
12. Power Electronics & Energy Efficient Devices
13. Expert System & Artificial Intelligence Techniques
14. GreenTechnology/ Clean Energy
15. Electric Hybrid Vehicles

ABOUT BIOMEDICAL ENGINEERING

The Department of Biomedical Engineering affiliated to VTU was established in the year 2010 with an intake of 60, to promote the human health through education and research that bridges the gap between medicine and bio-engineering. Our students will be leading force in the new era of medicine where skills of engineering play a vital role to improve healthcare diagnosis, monitoring and therapy. Biomedical engineers design, installs, inspects, maintains, repair, calibrate the medical equipment's and are employed in Healthcare domains, Hospitals and defense etc...

ABOUT ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering was started in the year 2011 with an intake of 60 with firm commitment of developing and producing quality electrical & electronics Engineers. Presently UG programs are being run by well experienced faculties. The department is accredited by NAAC in year 2016. The department housed with state of art facilities with sufficient lecturing / tutorial halls. All laboratories equipped with modern instruments with latest technology as per AICTE / VTU norms.

JOURNAL PUBLICATIONS

All the registered papers will be published in Google Scholar Indexed peer reviewed Journals.

CHIEF PATRONS:

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ACS College Of Engineering

BANGALORE

2nd National Conference

On

**"Biomedical Signal, Image Processing
& Power Engineering"**

(NCBSIPE-2017)

REGISTRATION FORM

1. Name:
(in block letters)
2. Organization/ Institution:
3. Category: Faculty/Research Scholar/Student
4. Address for communication:
5. Phone:
6. Email:
7. Specialization:
8. Preferred accommodation: Yes/No
9. Gender:
10. DD No:
11. Name of the Bank:
12. Date:

Kindly register "Biomedical Signal, Image Processing and Power Engineering (NCBSIPE-2017)" to be held at ACS College of Engineering, Bangalore-560074 on 21st November 2017

Place: _____ Signature of the applicant

Date: _____

