

ABOUT THE INSTITUTION:-

ACS College of Engineering (ACSCE) was established in 2009, under the banner of Moogambigai Educational and Charitable Trust which was founded by Dr .A.C. Shanmugam.

ACSCE is approved by AICTE New Delhi, Government of Karnataka, and affiliated to VTU Belgavi, NAAC accredited with A grade and NBA accredited of all eligible UG Programs (CSE, ME, CV, EC, BIO, AERO). ACSCE is situated on National Highway of Mysore Road, 03 minutes drive from Nice Road Junction, Bangalore. The college is located at a distance of 25kms from Bangalore City Railway Station and 55kms from Bangalore International Airport.

Our college offers B.E in Aeronautical Engineering, Aerospace Engineering, Bio-Medical Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering and also offers M. Tech in Structural Engineering, Product Design and Manufacturing and Aeronautical Engineering.

OBJECTIVE OF THE CONFERENCE:-

SPBCN-2019 focuses on recent advancement in different fields Biomedical, Computer Science and Electronics and Communication Engineering. One day conference SPBCN-2019 is organized to integrate and pool the ideas, innovations/research and advancement in areas of Biomedical, Computer Science and Electronics and Communication Engineering. The conference will provide a necessary platform to share and exchange the knowledge in different areas in Biomedical, Computer Science and Electronics and Communication.

CHIEF PATRONS:-

Dr. A. C. Shanmugam., B.A.LLB, FIMSA, FRCPS (Glasgow, UK)
Chairman, RR Group of Institutions

CO-PATRONS:-

Er. A. C. S. Arun Kumar, B.Tech(Hons)., MBA,
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Dr. S. Jeyabalan, Ph.D., Special Officer, RRG
Sri.C.N Seetharam., IAS (Rtd), CEO, RRG
Dr. T R Gopalakrishnan Nair, Ph.D., Rector, RRG

CHIEF CONVENER:-

Dr. M. S. Murali, Ph.D., Principal, ACSCE

NATIONAL ADVISORY COMMITTEE:-

Dr.Kamala Jain, HOD, Robotic Centre, Jain University
Dr.Usha, HOD, CSE, RRCE, Bangalore
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Dr.Punal.M.Arabi, Prof & HOD, BME, ACSCE
Dr.T.Senthil Kumaran, Prof & HOD, CSE, ACSCE
Dr.C.S.Pillai, Asso. Prof. ,CSE, ACSCE

CO-ORDINATORS:

Dr.M.Mathivanan, Asso. Prof., ECE
Dr.Ramesha.M, Asso. Prof., ECE
Mrs.Vijaya Dalawai, Asst. Prof., ECE
Mrs.Jyoti Metan, Asst. Prof., CSE
Mrs.Kavita K Patil, Asst. Prof., CSE
Mrs. Surekha Nigudgi, Asst. Prof., BME
Mr. Naveen T. S, Asst. Prof., BME

CALL FOR PAPERS:-

Graduate students, Post graduate students, Research Scholars and professional from educational institutes, R&D centers, Government and professional organization and Industries are invited to contribute papers and participate in the conference.

The topics of interest are, but not limited to:-

1. Image Processing and Signal Processing.
2. Robotics and Medicine.
3. Healthcare Analytics and Medical Informatics
4. Power Electronics in Medicine.
5. Biomaterials and Bio-MEMS.
6. Bigdata and Data Warehousing.
7. IOT and Machine learning.
8. Artificial Intelligence.
9. Semantic Web and Cloud Computing.
10. Wireless Communication.
11. Advanced VLSI System.
12. Recent trends and Applications in ECE.
13. Energy management.

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, install, inspect, maintains, repair, calibrate the medical equipment's and are employed in Healthcare domains, Hospitals and defense etc...

ABOUT COMPUTER SCIENCE ENGINEERING:-

The Department of Computer Science and engineering was established in 2009, current intake of department is 120 and has grown exponentially over the last few years, evolving to meet demands of the 21st century. Computer Science and Engineering Department Endeavour upon providing high quality technical education to meet the ever growing industry needs challenges in the emerging industries, social needs and provide all-round personality development with responsibility, emphasizing on quality, standards, research and innovation for students and faculty.

ABOUT ELECTRONICS AND COMM. ENGG.:-

The Department was started in 2009 with an intake of 60, with a present intake of 120. The Department of Electronics and communication Engineering is accredited by NBA, NAAC with 'A' grade. The Department has an outstanding track record and has consistently intended to Create Electronics & Communication Engineering graduates of exceptional quality and caliber.

PAPER SUBMISSION

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

BME: naveensanjeevrao@gmail.com

CSE: vyotimetan@rediffmail.com

ECE: acstronix@gmail.com

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IMPORTANT DATES

Last date of receipt of manuscript:- **16-05-2019**

Intimation of selection by e-mail:- **18-05-2019**

Student & Academician:- **Rs. 200/-**

Note:- Registration Fee to be paid through cash / Demand Draft drawn in favor of **"Principal, ACS College of Engineering"**, payable at **Bangalore** must reach on or before 21 May 2019.

**BEST PAPER AWARD
WILL BE GIVEN
AS CASH PRIZE AND CERTIFICATE**

ACS COLLEGE OF ENGINEERING, BENGALURU

3rd National Conference on "SIGNAL PROCESSING, BIOMEDICAL, COMPUTING AND NETWORKING" (SPBCN-2019)

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. DD No: _____
10. Name of the Bank: _____
11. Date: _____

Kindly register "Signal Processing, Biomedical Computing and Networks (SPBCN-2019)" to be held at ACS College of Engineering, Bangalore-74 on 21st May 2019.

Signature of the applicant

Place: _____

Date: _____

**Spot Registration
Available...**



ACS College of Engineering

Approved by AICTE New Delhi, Govt. of Karnataka and Affiliated to VTU, Belagavi
#207, Kambipura, Mysore road, Bengaluru-560074.



3rd National Conference on "SIGNAL PROCESSING, BIOMEDICAL, COMPUTING AND NETWORKS" (SPBCN-2019)

on **21st May, Tuesday, 2019**

Time: 9.30am

Venue: ACSCE, Seminar Hall

Organized By

**Department of Biomedical Engineering
Computer Science Engineering &
Electronics & Communication Engineering**

Convenor

Dr. Punal. M. Arabi,
Prof & Head, BME

Dr. H.B. Bhuvaneshwari,
Prof & Head, ECE

Dr. T. Senthil Kumaran,
Prof & Head, CSE

