



A National Level Symposium on February 24 & 25, Biomedical Engineering. - Adhiyamaan College of Engineering (Autonomous). Hosur

### **Binocs'11:**

Binocs-Biomedical Novelties for Conserving Sapiens is A National Level Symposium was first ever held in 2008..And as awaited the event turned out to be a grand success with more than 1000 participants...Even this year we are gonna conduct the same symposium Binocs'11 with much more excitement that ever before.. Are you a Technocracy??? Waiting to explore your technical and non technical talents within you??? Come on!!! Here is your playground to voice your innovative ideas in an effective manner, we provide an opportunity to network, compete and grow with the best...The main motive of Binocs'11 is to motivate students to showcase their ability within them..Binocs'11's attempt to encourage the efforts of those who would like to conceive for a better future...We provides an ideal platform for the thinkers of this generation. For those who wish to voice their innovative Biomedical ideas in an effective manner, we provide an opportunity to network, compete and grow with the best. Expose your technical and presentation skills at our launch pad for students to discuss the emerging technology issues, explore a variety of perspectives and probable solutions. After all, the best designs of today's technology started as mere blueprints, so who knows where yours might take you...And the one who deserves to be the best would be surely crowned with cash prizes of worth 20K....oofooooo!!!! Still what are you contemplating about.. Start posting us your ideas through Email...You will be valued for that...Hurry up!!!! Before the dead line...

## About ACE



The Institution is spread over a sprawling campus with calm surroundings, creating a fitting atmosphere for study. The Institute provides a clean and invigorating environment conducive for higher education.

Adhiyamaan College of Engineering is one of the educational institutions developed by Adhiyamaan Educational & Research Institution - trust, which was started in the year 1987-1988 to cater to the needs of the nation in the development of technocrats and to provide facilities for educating and training men and women to meet the entrepreneurial and management needs. The management has created adequate infrastructural facilities and sufficient funds and is keen on developing the institute for higher education.

It is the first Engineering College to be started in the most backward erstwhile Dharmapuri District of the State of Tamilnadu to develop the people academically, socially and economically. It was originally affiliated to University of Madras. When the Periyar University was carved out from the University of Madras; it was affiliated to it. Since the government of Tamilnadu decided to bring all the Engineering and Technical Institutions in the State under one Technological University in the year 2001, Adhiyamaan College of Engineering was affiliated to the Anna University, Chennai. The college is housed in Adhiyamaan Educational & Research Institutions campus, Dr.M.G.R Nagar, Hosur. The Campus is spread over an area of 250 acres abutting National Highway NH-7.

The Institution is situated 6 kms from Hosur bus Stand and railway Station. The Institution is well connected to three major Railway Junctions viz., Hosur, Jolarpet and Bangalore.

## **BME@ACE**

The Department of Bio Medical Engineering was started in the year 2003-2004 and it is inter- disciplinary in nature which provides ample scope for students to study the Human System through electronics. Our faculty, staff and students are all important part of the team that provide distinctive opportunities for creative solutions to Bio Medical Engineering research and design problems. We aim for excellence in under graduate education; meaningful and innovative research and service dedicated to advancing the field of Bio Medical Engineering. The Biomedical Department of the college has cordial relations with various organizations such as L&T Medical Systems, BPL, Texas Instruments etc.. Our students have in various organizations such as Philips, L&T, Epsilon Diagnostics, Siemens, Biomeriux and many more..The main vision of our department is To provide an identifiable and sustainable home for BME that will facilitate National recognition of Adhiyamaan BME as one of the very best programmes in the Nation

### **Events:**

#### **Technical**

- ❖ Paper presentation
- ❖ Poster Presentation
- ❖ Project Expo

#### **Non-Technical**

Will be updated soon.....

### **Topics for Paper Presentation**

- ❖ Biomedical Instrumentation
- ❖ Bio MEMS
- ❖ Biometrics
- ❖ Image & Signal Processing
- ❖ Nuclear Medicine
- ❖ Robotics
- ❖ Artificial Intelligence
- ❖ Rehabilitation Engineering
- ❖ Nano Technology

## **Guidelines for Paper Presentation**

### **Round 1: Online paper submission**

- The participants are required to submit a full paper.
- The topic of the paper submitted can pertain to one of the tracks declared.
- The full paper should be submitted as a MS Word document (.doc format only) with Times New Roman font (size 12) and single spacing.
- 2 column format (IEEE format) should be adopted.
- The selection in the first round will be based on the paper submitted.
- All papers must be submitted electronically at **binocs11@gmail.com** with subject "Paper Submission and the Topic" to which the paper belongs. The paper should begin with a 2-para abstract. Deadline for full paper submission is **11th of February 2011** and the intimation date is **14th of February 2011**.
- Details of all the team members : names, department and college should be sent along with the paper.

### **Round 2: Presentation during Binocs'11**

- The main event will be an on-stage event.
- The teams shortlisted after round 1 will be required to present the paper.
- The decision of the judges would be final and binding

## **Rules and Regulation**

- The competition is open to undergraduate and Post graduate students of all disciplines provided the paper should be from the topics declared.
- No student can be the author of more than one paper.
- Each team may have maximum two members.
- All results will be mailed to the team members of the selected teams.

## **Guidelines for Poster Presentation**

- ❖ The poster should be a colour print-out of standard A3 size. Material to be used is left to the discretion of the presenter.
- ❖ There may be no Mechanical or Electrical Devices attached to the poster.
- ❖ Presentation can either be made individually or as a pair of students.
- ❖ Evaluation will be based on content, visual appeal and clarity in presentation.
- ❖ Decision of jury will be final and binding upon all participants.
- ❖ A soft copy of the poster should be sent to **binocs11@gmail.com**
- ❖ **Deadline is 11/02/2011 and the intimation date is 14/02/2011**
- ❖ Kindly send in the topic of your presentation and abstract (1 page in MS Word ) along with your contact details to this id.
- ❖ Selected entries will be intimated through email/phone

## Contact us

Visit our blog: [www.binocs.co.cc](http://www.binocs.co.cc)

Or

Our Google site

<http://sites.google.com/site/binocs2011/>

or

Email us: [binocs11@gmail.com](mailto:binocs11@gmail.com)

Mr.Jobin Christ

+919842666844

Asst Professor Dept of Biomedical Engg

Staff Coordinator

Mr.Bharathiraja

+919942824766

President of Binocs'11

Student

Dept of Biomedical Engg, ACE

Mr.Hariraman

+919500396882

Vice President of Binocs'11

Student

Dept of Biomedical Engg, ACE

Other coordinator for individual events will be updated soon.....