

ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bangalore-560074

Department of Biomedical Engineering

Workshop on Electronics and Microcontroller in Biomedical Engineering

Mr. Bipin Lal , CEO , Energia Solutions , conducted a one day workshop on Electronics and microcontrollers in Biomedical Engineering on 13th November 2017 from 10:00 AM to 4:30 PM.

With around 35 students participating in from both 3rd year and final year. The session commenced by 10:30 and was divided into 2 phases:

- 1st phase focusing on electronics in the industrial level
- 2nd phase focusing on microcontrollers and coding.

The session on electronics had both theoretical and application parts. The basics were stressed upon initially followed by the development of circuits as per requirement. The same was implemented in the lab where students could individually execute the procedures with constant assistance and guidance. Continued with the session on microcontrollers and coding that focused on the complete overview of processors, their evolution, architecture and technology upto date and coding languages.

The desired outcome of the session is greater student engagement, improved academic skills and increased retention.



During the Inauguration.



Dr. Punal M Arabi , HOD , Department of Biomedical Engineering , addressing the students about the importance of workshop



Mr. Bipin Lal , CEO , Energia Solutions , during explanation



Mr. Bipin Lal , CEO , Energia Solutions , teaching the biomedical Students to connect the circuit



Biomedical students active participating during the workshop