



VINAYAKA MISSION'S
RESEARCH FOUNDATION
DEEMED TO BE UNIVERSITY



VINAYAKA MISSIONS RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY)
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



Accredited by NAAC



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DEPARTMENT OF BIOMEDICAL ENGINEERING
&
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WORKSHOP ON “ELECTRONICS IN HEALTHCARE”

27th & 28th Feb 2019

Department of Biomedical Engineering and Department of Electronics & Communication Engineering of Aarupadai Veedu Institute of Technology jointly organized a workshop on “**ELECTRONICS IN HEALTH CARE**” on 27th & 28th Feb, 2019. Prof Dr.M.Ravindiran, HOD/BME delivered the Welcome address. Prof Dr.L.K.Hema,HOD/ECE has delivered the Gathering address and Ms. R. Mohanapriya, Asst. Professor Gr II/ECE, introduced the chief guest.The chief guest Mr.K.Venkatraman, Managing Partner-Technical, Bio vision Medical systems, Chennai, handled workshop on Electronics in Healthcare. Students from II Year BME & II Year ECE have participated in this workshop.

Day 1-27.02.2019

Mr.K.Venkatraman highlighted about the role of electronics in health care equipment's. He explained about semiconductors, Origin of Bio potential and Electronic Parameters from Human Physiology. He has given hands on training in Identification and testing of basic electronics components.

Day 2-28.02.2019

Mr.K.Venkatraman presented a technical talk on sensors and its applications in medicine. He explained about noises, Artifacts and biological amplifiers. He also explained about electrical safety and precautionary measures, EMI, EMC and Isolation with practical session.

This workshop has been conducted under employability enhancement programme for both Biomedical and ECE students. This programme was coordinated by Ms.R. Indumathi, Asst. Professor Gr II/BME and Ms. R. Mohana Priya, Asst. Professor Gr II/ECE.

