



AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSION' S RESEARCH FOUNDATION



Accredited by NAAC

Approved by AICTE

DEPARTMENT OF BIOMEDICAL ENGINEERING
&
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report- Workshop on“MATLAB FOR SIGNAL AND IMAGE PROCESSING”

12th-13th October 2018

Department of Biomedical Engineering and Department of Electronics and Communication Engineering jointly organised a **Workshop on “MATLAB FOR SIGNAL AND IMAGE PROCESSING”** from 12thOctober 2018- 13thOctober 2018. Around 60 students from BME &ECE departments of AVIT had attended the programme.During the inaugural session Dr.Ravindiran HOD/BME, welcomed the gathering. Dr.S.A.V.SatyaMurty,Director (ETR),VMRF has delivered Special address and he has highlighted the importance of the Workshop and use of MATLAB in various Engineering Applications.Dr. L.K.Hema, HOD/ECE proposed the vote of thanks.

Day 1 – 12/10/2018

Mr.K.Venkat Raman, Managing Partner-Technical, Biovision Medical Systems, handled a technical session on MATLAB for Image Processing.He explained about basics of MATLAB, Process and Procedure, problems in Medical Imaging, Methodologies, various imaging modality, and coding perspectivewith Hands on Training.

Day 2 – 13/10/2018

Ms.N.Subhalakshmi, **Assistant Professor**, Department of BME, Bharath Institute of Higher Education & Researchpresented a technical talk on MATLAB for Signal Processing. She highlighted Introduction about Signal Processing, MATLAB Windows, Tool boxes, analysis of Signals, Wave form generation with Hands on Training ,various bioSignals

This Workshop was coordinated by Ms. R. Indumathi, Asst. Professor Gr II/BME. Ms.R.Mohanapriya, Asst. Professor Gr II/ECE and Mr.M.Muthukannan, Asst. Professor Gr II/BME were the event co-coordinators.



Inaugural Session, Mr.K.Venkat Raman,
Managing Partner-Technical,
Biovision Medical Systems.

Ms.N.Subhalakshmi, Assistant Professor,
Bharath Institute of Higher Education Research
Chennai.



Participants Group



Hands on Training