(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada)
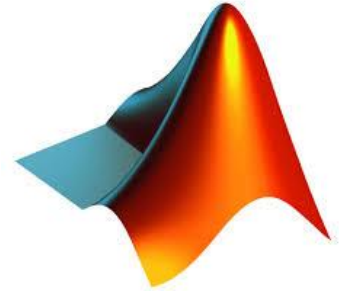
Workshop Report

DATE : 05th and 6th December 2017
EVENT : Subject based Workshop
TIME : 8.30 AM
VENUE : ECE SEMINAR HALL & ECAD LAB
ORGANIZED BY : SPACE ,E.C.E Dept.

FACULTY INCHARGE: Mr. K.Raju

 EVENT DESCRIPTION:

 The ECE department association "SPACE" conducted a two day National level workshop on 05th and 6th December 2017 from 8.30 AM to 3.30 PM in the ECAD Lab. The resource person for this workshop is **Mr.P.Vikram Kumar,MS(Signal Processing) IIT Chennai.** The topic of work shop is **"Realization of Signals and Systems through MATLAB".** This work shop is conducted for students to improve knowledge towards Signal processing.

SESSION ACTIVITIES:
DAY 01(05h December 2017)

 As per the given instructions by the Dr. Siva Ganga Prasad, HOD ECE dept., faculty in charge Mr. K. Raju and his team made proper arrangements for the work shop. Between 8.00AM to 8.30 AM the registration process for participants is completed. . **Ms. Sai Divya Madhuri** of II ECE gave the brief introduction of the Resource person. Exactly at 9.00 AM the workshop is started by **Mr.P.Vikram Kumar**.   More than 75 students actively participated in the workshop.

Few syntaxes were carried out on the first day such as: imread, imnoise,medfilt, imshow,,dsolve etc. He explained Graphical user internet decomponent to generate square wave. He explained a program with simulink library. Around 3.00 PM the first day was finished.

DAY 02(06th December 2017)

On second day resource person explained about real time wave record with real-time voice.   It   was   a   great   session   dealing   with   MATLAB.   He   explained audiowrite(filename,y,Fs),audiowrite(filename,y,Fs,Name,Value)   and   wavwrite(y,'filename'), wavwrite(y,Fs,'filename') wavwrite(y,Fs,N,'filename').

With the great Patience the resource person clarifies the all the doubts elevated by the participants. He explained each and every line of the program with his experience. With the great zeal the second day closed at 3.00 PM. After the feedback from the participants certificates are distribute to all participants. After the Valedictory the program ends with National Anthem.