

REPORT ON WORKSHOP ON ENGINEERING APPLICATIONS WITH MATLAB

The department of ECE has organized “A Three Day Workshop on Engineering Applications with MATLAB” 15/11/2018 to 17/11/2018. Total 35 faculty members from ECE & EEE Departments were participated. The Resource person was Mr.J.Prem Kumar, Senior Application Engineer, Capricot Technologies, Hyderabad. This workshop covers basic concepts of MATLAB and its Applications in various areas.

First Day: (Fore Noon session 15/11/2018)

On 15th November 2018, the proceedings began with inauguration ceremony, with the esteemed presence of Chief Guest Mr.J.Prem Kumar, HOD of ECE Department Dr K Murali, HOD of EEE Dr G Venkateswarlu, along with coordinator Mr C Leela Mohan. At very First Dr K Murali, HOD- ECE delivered welcome speech and shared his ideas on MATLAB and then Dr G Venkateswarlu, HOD – EEE addressed the participants. The Resource person had given brief overview on the three days schedule and importance of MATLAB in various image processing and signal processing applications.

First Day: (After Noon session 15/11/2018)

Prof. M.Muralidhar, R&D In charge, NECN explained the basic concepts of MATLAB and its usage for current Engineering applications as well as research. He also had spoken regarding the significance of MATLAB in real time applications like signal processing and video processing applications.

Second Day: (Fore Noon session 16/11/2018)

The Resource Person Mr.J.Prem Kumar given a presentation on Engineering Applications with MATLAB and also explained the usage of MATLAB for Research and day to day activities. He had shown the virtual ROBO which was designed by him.

He demonstrated on MATLAB 2018(b) software and its improvements compared to earlier version. He also explained the importance of the new additional features with some examples. He had also highlighted his own projects, done for army and Ph.D holders.

Second Day: (After Noon session 16/11/2018)

The HOD of ECE Dr.K.Murali has given a presentation on MATLAB programming and shared his Ph.D research problem and also explained the importance of learning MATLAB tool for ECE and EEE faculty members for doing research in the signal processing, speech processing application etc. He encouraged all the faculty members regarding publication of research paper and suggested them to publish in good reputed journals so that it will be useful for their career.

Third Day: (17/11/2018)

Hands On: All the participants were participated in the hands on session handled by Mr.J.Premkumar. He had given some real tie examples and asked the participants to write and execute the MATLAB code for them. All the faculty participated in the workshop with great enthusiasm and made the workshop a grand success.

In valedictory function, Coordinator Mr C Leela Mohan, shared experiences about this Workshop. Some of the participants expressed their experiences in the workshop. The function ended with vote of thanks by the coordinator, who expressed his gratitude towards all the dignitaries, participants and all other helping hands, which contributed towards the success of the event

EVENT PHOTOS:



Mr C Leela Mohan, Coordinator welcoming the Chief guest and participants



Dr G Venkateswarlu, HOD-EEE addressing the Participants



Dr K Murali, HOD-ECE addressing the Participants



Resource Person Briefing about the workshop



Participants Listening to the Presentation of Resource Person



Resource Person explaining about the new features of MATLAB 2018(b)