



# IEEE – MVSR STUDENT BRANCH

Student Branch Code: 12161 , School Code: 41329276

## “TUTORIAL ON MATLAB”- FEB 2015

The topic “**Introduction to mat lab programs**” has been organized in MVSR Engineering College by **IEEE SB** in association with **IT Department** to educate the students about what **mat lab** is? And what are the different functions used in it? It is focused on the ways to improve the quality of events and the technical knowledge of students.

### *Student Branch Mentor:*

**Dr. Atul Negi,**  
Professor, School of CIS,  
University of Hyderabad.

### *Student Branch Advisor:*

**Mr. V. Ashwini Kumar,**  
Assoc. Professor, IT Dept.,  
MVSR Engineering College.

### *Student Branch Executive Committee:*

**Ch. Vinay Kumar – Chairman**  
**E. Sanjana - Vice Chair**  
**Soumya Reddy – Secretary**  
**G .Vinay Kumar - Joint Secretary**  
**P. Sushma – Treasurer**

### *WIE Student Branch Advisor:*

**Ms. Dr. G. Kanaka Durga,**  
Head, IT Department,  
MVSR Engineering College.

### *Student Branch Counselor:*

**Ms. A. V. Vahini**  
Asst. Professor, IT Dept.,  
MVSR Engineering College.

### *WIE Affinity Group:*

**K. Akshitha Reddy - Chairman**  
**A. Shivani Reddy – Vice-chair**  
**K. Pooja - Secretary**  
**A. Mani deep – Joint Secretary**  
**D. Sreeya Reddy- Treasurer**

## Tutorial Details:

**Date:** 11<sup>th</sup> FEB' 2015,

**Time:** 9:45 AM-12:15 PM

**Venue:** IT Seminar Hall, MVSR EC

**Speaker:** Ch. Srujana, Asst. Prof, IT Department

**Number of Participants:** 73

The Session was taken up by the Speaker of the day **Ms. Ch. Srujana**. She started with a brief introduction of MATLAB and how it deals with simple signal generation like impulse, step, exponential. She focused on various operations on the signal, a how the Fourier series can be implemented, the way to represent the data in CD & DVD with the help of mat lab.





The meeting had following Objectives:

- To create awareness among the students about **MAT LAB** and its importance.
- To enable audience to do the project in different streams with the help of MATLAB.
- To use Open Sources that help to implement functions on signal like shifting, scaling.....



The Session was interactive and followed by a questionnaire. The students showed a great interest and were enthusiastic in answering the questions.



As per the feedback received from the students the Tutorial was successful in achieving the objective of the program.