

TEQIP-II Sponsored One Week STTP (Interdisciplinary) on
“MATLAB in Research and Data Analytics”
2nd-7th May 2016
Under 'Center of Excellence in Signal and Image Processing'
Organized by
Department Of Information Technology

Looking at the need of M.Tech Students and Research Scholars Department of Information Technology has organized One Week STTP On Matlab in Research and Data Analytics from May 2- May 7, 2016 sponsored by Center of Excellence in Signal and Image Processing. We received huge response to the course from all over maharashtra. The total number of participants registered are 122. Total inflow (IRG) generated Rs. 1,59,000/-

Dr. U. S. N. Raju, Associate Professor, NIT Warangal was chief guest and key note speaker for the Inauguration Program.

Matlab basics were covered in first two days by Dr. B. M. Patre, Professor and Head, Department of Electrical Engineering, SGGSIET, Nanded.

On third day, Mr. J. Premkumar from Capricot technology, Hyderabad delivered hands-on sessions on Computer vision toolbox.

Mr. Sanjeev Kubakkaddi, well-known enterprenur from ITIE Academy, Bangalore conducted hands-on sessions on Image processing toolbox and related research areas using MATLAB.

Fourth day, we had session on Neural Networks toolbox by Dr. U. V. Kulkarni, Professor, Department of Computer science and Engineering, SGGSIET, Nanded. Participants had immersive experinece in Neural networks with his session.

Last day was concluded with Report writing in LATEX by Mr. Pandurang Londhe and Mr. G. K. Pakle. We also conducted Course examination on Fifth day and awarded pendrives as prizes to winners.

The contents delivered are:

- Working with the MATLAB user interface
- Analyzing vectors and matrices
- Visualizing vector and matrix data
- Working with data files
- Complex Numbers, Matrices, Arrays
- Functions, Plots, 2D-3D Plots
- Automating commands with scripts
- Writing programs with logic and flow control
- Matlab for computer vision, Image processing, Neural Networks
- Report Writing with Latex.

Mr. Pakle Ganesh K.
Assistant Professor
Course Coordinator

Mr. Vaidya Madhav V.
Assistant Profe ssor
Course Coordinator

Mrs. J. V. Megha
Head

