

“FOUNDATION STEPS TOWARDS MATLAB”

GCET IEEE and GCET Electronics and communication Department had organized a one day workshop on **“FOUNDATION STEPS TOWARDS MATLAB”** on July 29, 2011 at G.H.Patel college of engineering and Technology, Vallabh Vidhyanagar. The workshop was coordinated by GCET IEEE members- Kavan Joshi and Riken Patel, And conducted by Mr. Kavindra Jain, Mr. Sameer Trapasiya, Mr. Falgun Thakkar, Mr. Nirav Desai, Mr. Durvesh Aslam and Mr. Rohit Parmar from GCET EC department.



Total 68 students from EC, IT , CP and Mechatronics branch participated in it. And workshop was of total three sessions. After tea at 9:00 a.m. the workshop was started. Mr. Kavindra Jain conducted the first session which is mainly of Introduction to Matlab and “.M Files” with Hands on to Matlab. As well as he gave brief knowledge of Matlab Help Windows. Then after mathematical functions and methods to solve them using Matlab were taught by Mr. Falgun Thakkar. And with Que-Ans session he continued his session upto 12:00 a.m. At 12:00 a.m. a break of 30 min was given for breakfast and refreshment.

Then Mr. Nirav Desai had started his session with Matlab tutorials and Hands on. He taught all types of(2D,3D) graph representation and its trajectory using Matlab. Mr. Durvesh Aslam then joined him for some more examples. Mr.

Rohit Parmar explains Matlab in various eras. And also informed about current usage of Matlab. Then a break of 15 min was given for tea.

After that Mr. Sameer Trapasiya conducted Matlab in communication as Amplitude Modulation, Frequency Modulation, and co-relation of time domain function. And also AUDIO RECORDING- MODULATING/DEMODULATING were done.

Then Kavan Joshi and Riken Patel showed different videos related to Matlab and its use .And also explained one by one.



At the end feedback forms and certificate distribution to all participants, coordinators and Faculties. And then workshop came to end at around 5:00 p.m.

Guest Member: Mr.Chintan K Modi (HOD EC)

Venue: Internet Zone, G.H.Patel College of Engineering and Technology