



ACS College of Engineering, Bengaluru

Department of Electronics & Communication Engineering

A Report on Two-day National Level Workshop

“Contextual Learning of Signals & Systems, Control System and Digital Signal Processing”

A two-day workshop on “Contextual Learning of Signals & Systems, Control System and Digital Signal Processing” was conducted in the Department of Electronics & Communication Engineering, ACS College of Engineering by **Mr. Sanjeev Kubakaddi, ITIE Academy, Bengaluru** on **23rd and 24th March 2016**.

The workshop was based on usage of Matlab tool. It started with Matlab basics like Matlab Architecture and computing environment, data types, arrays, functions, plots. The workshop continued with applications like

Signals & Systems: Generating standard signals / tone / music, Sampling, Acquiring real-time signal and plotting

Control Systems: Time domain analysis, Frequency domain analysis, Pole-Zero / Bode / Nyquist / Root locus

Signal Processing: Read / Generate Speech signals, Time domain analysis / frequency domain analysis, Convolution / correlation, FFT, Digital Filter design / application on signals.

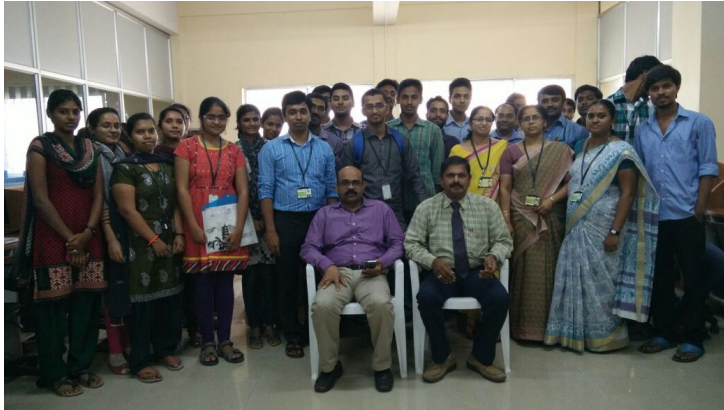
We had students and staff of Electrical, Electronics and Bio-Medical Engineering participating in it which took the total strength of workshop to 60. Appreciation to coordinators, **Department of ECE** for conducting the workshop.



Inaugural of the Workshop.



Welcome address by HOD-ECE



Group Photo with the Resource person

Valedictory Function and certificate distribution.



