MATLAB Programming & Simulation Basics for Engineering Applications  
(9th June– 15th June 2016)  
Organized by the Department of EEE, SIT, Bhubaneswar

OBJECTIVE  
The aim of this summer course is to equip students, electrical and electronics engineers, researchers with the MATLAB Programming & Simulation basics for Engineering Applications. The course will be held during 9th to 15th June 2016 at Silicon Institute of Technology (SIT), Bhubaneswar, Orissa. The course is structured to provide students with hands-on experience with tutorials and expert interactive guidance.

COURSE CONTENT:  
✓ Introduction to MATLAB  
✓ Programming constructs in MATLAB.  
✓ Matrices and Matrix operations.  
✓ File handling.  
✓ GUI in MATLAB.  
✓ Graphics & Programming  
✓ Introduction to Simulink  
✓ MATLAB & Simulink applications in Network Theory  
✓ MATLAB & Simulink applications in Electrical Machines  
✓ MATLAB & Simulink applications in Control systems

DURATION:  
• 5 Hours a Day (8:30 A.M to 1:30 P.M)  
• 6 working Days

VENUE: Computer Lab, EEE Department

WHO SHOULD ATTEND?  
BE / B.Tech / ME / M.Tech/ Ph.D students for all branches and candidates from Industry/Academics (Utility & Transmission systems)

REGISTRATION FEES & DETAILS:  
Registration is mandatory for participation.  
❖ UG/PG Students : Rs.2000/-  
❖ IEEE Student Members : Rs 1800/-  
❖ Faculty / Research scholars : Rs 2500/-  
❖ Industry Professionals : Rs.3000/-

❖ The course fee includes course materials, tea & snacks.  
❖ Registration for the course has to be done by submitting the registration form along with the requisite fees to the Course Coordinator on or before 31st May, 2016.

ACCOMODATION: Limited seats are available in the Institute Guest house which can be availed on payment basis with a request in advance to the course coordinator.

❖ Last date of Registration: 31st May 2016

N.B.: A maximum of 30 participants will be allowed to register on a first come first serve basis.

For further details contact  
Prof. T.Dinesh Varma, Course Coordinator,  
Mobile: 9556297918  
Electrical & Electronics Engineering Department  
Silicon Hills, Patia, Bhubaneswar-24