WORKSHOP

The Department of **EConE** has conducted a two day work shop on **Matlab and Simulink on Electrical and Electronic circuits** under **TEQIP-II**. The main theme of this work shop is **Applications of PID Controllers**.

Work shop	A two day work shop on Matlab & Simulink
Duration	January 30th -31st (2012)
Theme	Applications of Electrical and Electronic circuits
Contents	1. Introduction to MATLAB and SIMULINK 2. Applications on Electrical and Electronic Circuits 3. Additional examples
Target group	II/IV, III/IV &IV/IV E.Con.E
Mode	In-House
Resource persons	Mr. S. Hema Chandra Mr. K.S. Chakradhar Mr. D. Praveen Kumar
Objectives	1. To encourage students with high academic caliber to undertake mini projects and research. 2. To increase the employability of the students by creating awareness on software's like MATLAB and SIMULINK.
Expected Results	1. Students are benefited with this demand driven career –oriented program. 2. Teaching-learning became more effective and facilitates student academic progression and thereby enhances prospective employability.

WORKSHOP

The Department of **EConE** has conducted a two day work shop on **Matlab and Simulink**. The main theme of this work shop is **Applications of PID Controllers**.

Work shop	A two day work shop on Matlab & Simulink
Duration	September 22nd -23rd (2011)
Theme	Applications of PID controllers
Contents	1. Introduction to MATLAB and SIMULINK 2. Introduction to PID control 3. Variation in responses with different controllers.(P,PI,PD & PID) 4. DC motor analysis 5. Design of PID controller for DC motor 6. Additional examples
Target group	III/IV &IV/IV EConE
Mode	In-House
Resource persons	Mr. S. Hema Chandra Mr. K. Rohit Mr. S. Srinivasulu Raju
Objectives	1. To encourage students with high academic caliber to undertake mini projects and research. 2. To learn MATLAB and SIMULINK applications in the field of control engineering. 3. To increase the employability of the students by creating awareness on software's like MATLAB and SIMULINK. 4. To train the faculty in current pedagogical approaches and introduce State-Of –The-Art technologies in teaching and learning.
Expected Results	1. Students are benefited with this demand driven career –oriented program. 2. Teaching-learning became more effective and facilitates student academic progression and thereby enhances prospective employability.


Department of Electronics &
Control Engineering
Presents
A Two day Workshop On
MATLAB &
SIMULINK
Applications of PID controller)
22nd & 23rd Sepetmber, 2011
SREE VIDYANIKETHAN ENGINEERING COLLEGE


Presents
MATLAB &