

**GITAM UNIVERSITY**  
(Est. vis 3 of the UGC Act, 1956)  
GITAM IEEE Student Branch

**'WOMEN IN ENGINEERING'**  
PRESENTS

IEEE Women in Engineering  
*We*

# SIMULATION SOFTWARE WORKSHOP (For Women)

*Fundamentals of MATLAB*  
(HANDS-ON EXPERIENCE)

BY : DR.V.B SRILATHA INDIRA DUTTA  
(TIME : 10 AM TO 12 PM)

*Fundamentals Of MULTISIM Software*

BY : MR.M.MURALI KRISHNA  
(TIME : 2 PM TO 4 PM)

25-09-17  
ICT BHAVAN (520)  
DEPARTMENT OF ECE  
GITAM UNIVERSITY

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Women in engineering [WIE] Society of IEEE STUDENT BRANCH, GITAM University propounds it's first occasion, a workshop on Fundamentals of MATLAB and Fundamentals of MULTISIM Software.

MATLAB (matrix laboratory) is a multi-paradigm numerical computing environment. A proprietary programming language developed by MathWorks, MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces.

Although MATLAB is intended primarily for numerical computing, an optional toolbox uses the MuPAD symbolic engine, allowing access to symbolic computing abilities.

NI Multisim (formerly MultiSIM) is an electronic schematic capture and simulation program which is part of a suite of circuit design programs, along with NI Ultiboard. Multisim is one of the few circuit design programs to employ the original Berkeley SPICE based software simulation. Multisim is widely used in

academia and industry for circuits education, electronic schematic design and SPICE simulation.

The morning session which is going to be from 10am to 12pm is taken by Dr. V. B. Srilatha Indira Dutt garu who is accomplished in Antennas and wave theory. The afternoon session which is going to be from 2pm to 4pm is given by M. Murali krishna garu who has hands on experience in conducting a workshop. The venue of the event is Room no-520 ICT Bhavan, GIT, GITAM University, Visakhapatnam. This event is obstructed to the girls who are pursuing B. Tech.WIE proudly announces it's first technical event for girls under the supervision of Dr.P.V.Y. Jayashree garu WIE co-ordinator , HOD-ECE Department.

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Please register in the link mentioned below :

<https://docs.google.com/spreadsheets/d/1D-rXXildlrReUgS5GOp1z9zWbhY1RBP1jszx6VlzXF8/edit?usp=sharing>

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