

L D College of Engineering



**Automobile & Mechanical Engineering
departments are organizing software
training on
“Engineering Equation Solver
and MS Excel”**

Details of Training Program

- 1.EES (Engineering Equation Solver)
- 2.Microsoft Excel

Traning Coordinator

Prof. Dipak J. Parmar

Basic Features of EES Software

Operates on all Microsoft Windows operating systems (XP and newer)

Solves up to 6,000 simultaneous non-linear equations (Commercial version).
The 32-bit Professional version can solve 12,000 simultaneous equations.

The 64-bit version increases this limit to 24,000. Equations can be entered in any order extremely fast computational speed High accuracy thermodynamic and transport functions for 100's of fluids.

View list of fluids, Unit conversion and automatic unit consistency checking, Parametric studies with spread sheet-like table, Single and multi-variable optimization capability, Uncertainty analysis and regression capability, Professional plotting (2-D, contour, and 3-D) with automatic updating Latex, PDF, as well as printed output.

Graphical user input/output capabilities with Diagram window, Heat transfer library functions for conduction, convection, and radiation.



INAUGURATED on 5th of February

Dr.shreya Mehta(H.O.D.Mechanical),Dr. N.M.Bhatt, Dr. R.G.Kapadia, Prof.Mazar Shaikh ,Prof Jayendra Vasani, Prof. R.J.Choube & Prof. Sulay Patel and more than 60 student were present on the inauguration day.

About 100+ student Registered on Google form for the training on this Programme & first 60 student were selected.

This Event will be continued for the duration of the whole semester and Prof. D.J.Parmar will conduct all the training sessions. All students actively participated in this sessions. Theoretical as well as Hands on session were conducted for all the students.

