


3-DAY Student Development Program on ANSYS High Frequency Electromagnetic Field (HFSS)

Patron:

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Coordinator:

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Venue:

NIELIT Chandigarh
C-134, Industrial Area,
Phase VIII, Near PCL
Chowk, Mohali.

National Institute of Electronics and Information Technology Chandigarh invites application from engineering students of technical institutes for 3-days Workshop on Student Development Program on ANSYS HFSS.

Objective of the Workshop

The objective of the workshop is to develop engineering skills that enables them to produce better products more rapidly.

Workshop Highlights

- Highly qualified and experienced trainers from ANSYS
- Focus on practical sessions

Outcome of Workshop

Students will be able to adopt simulator for designing product rapidly

Target Audience

Engineering students

Registration

Email the scanned copy of registration form to training.chd@nielit.gov.in by 16th March 2017.

Workshop Dates

20th -22nd March 2017

Registration Fee

The workshop is free of Cost.

Brief Contents

Day	Contents
1	Applications, HFSS - Simulation Technologies, Finite Element Method, Advanced Features for EM, Designs HFSS - Solution Process Adaptive Meshing Post Processing Quantities, Post Processing Formats, Creating Reports, Field Overlays, Radiation Setup, Absorbing Boundary Conditions Perfectly Matched Layer (PML)
2	Antenna System Co-Simulation, Linear Circuit Simulation, Benefits of Dynamic Link, Dynamic Link Examples, Circuit Design Utilities, Parametric Analysis, Optimization Analysis, Analytic Derivatives, Technology & Applications
3	Setting Transient Solution Setup, Input Signal, duration, TDR Analysis, Floquet Ports Overview

Headquarters:

**National Institute of Electronics and Information
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