

## Advanced simulation with Pspice AD / AMS Simulator

Duration: 1 day  
Time: 9:00 – 17:00

Description: This one day training is for existing users who like to know more on the advanced features of Pspice AD

Audience: Engineers seeking maximum productivity in minimum time

Prerequisites: Know the basic analysis of Pspice AD. Proficiency with Windows and standard Windows applications.

### Course Agenda:

- Building a design for simulation
- Accessing the stimulus editor using VSTIM, ISTIM, and DIGSTIM
- Working with local and global libraries
- Examining common simulation errors
- Setting up and running parametric analysis
- Performing temperature analysis
- Configuring and running Monte Carlo analysis
- Simulating using Analog behavioral modeling
- Using digital components in a design
- Combining analog and digital components in designs
- Using performance analysis and creating goal functions
- Setting up and running worst-case analysis
- Setting up and running noise analysis