

FDP-68	CIRCUIT SIMULATION AND PCB DESIGN USING MULTISIM	13.08.2018 to 18.08.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ Draw the electronic circuit using Multisim ➤ Simulate Electronic Circuits using Multisim ➤ Design PCB Layout ➤ Interface Multisim with LabVIEW <p>PARTICIPANTS:</p> <p>Teachers of Electrical, Electronics and Instrumentation who have working knowledge in Electronic circuits.</p> <p>INPUT:</p> <p>Symbols – Library of components - Schematics – Component Editor – Simulation – DC bias, DC and AC sweep analysis – Transient Analysis – Parametric Analysis - Simulation of Digital and Analog Circuits – PCB Design - Layout - Net List – Layers – Routing – Electrical Rule Check (ERC) – Single side and double side PCB layout – Interfacing Multisim with LabVIEW - Bill of Materials – Technical Documentation.</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Demonstration ➤ Laboratory sessions ➤ Industrial Visits <p>OUTPUT:</p> <p>The Participants will be able to handle electronic circuits course and PCB design using Multisim software.</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. P. Sivasankar ➤ Guest Faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Dr. G.A.Rathy	NITTTR , Chennai	15 days prior to the start of the programme