

FDP-97	APPLICATIONS IN POWER ELECTRONICS ENGINEERING	17.09.2018 to 22.09.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ Study the various power semiconductor devices ➤ Understand the operations of converters and inverters ➤ Know the basics of AC and DC drives <p>PARTICIPANTS:</p> <p>Teachers from Electrical, Electronics, Communication and Instrumentation Engineering Discipline.</p> <p>INPUT:</p> <p>Power Semiconductor Devices and characteristics – Single Phase Converters – Choppers – Four quadrant chopper for DC motors – Inverters – Single Phase PWM inverter - Cycloconverters – Matrix & Resonant Converter – AC and DC drive –Simulation of Power Electronic Circuits.</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Demonstration ➤ Lab Sessions ➤ Industrial visit <p>OUTPUT:</p> <p>Participants will be able to handle Power Electronics course.</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