

FDP-07	ARM CONTROLLER LPC 2148 AND ITS INTERFACING	28.05.2018 to 01.06.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ Understand the architecture of LPC 2148 ARM Controller ➤ Write assembly language program using instruction set ➤ Write Embedded C program for the features available in the Controller ➤ Interface application circuits with LPC 2148 <p>PARTICIPANTS:</p> <p>Electrical, Electronics & Communication, Instrumentation and Computer Science Teachers having working knowledge in Electronics and Microcontroller.</p> <p>INPUT:</p> <p>LPC 2148, 32 bit Microcontroller internal architecture and instruction set – Simple Assembly language Programs – Using port, Timers, Interrupts, Serial Port, ADC, PWM, I²C – Interfacing switches, LEDS, Keyboard, LED display, LCD display, I²C devices, stepper motor – Embedded C programming</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Laboratory Sessions <p>OUTPUT:</p> <p>The participants will be able to handle ARM Controller LPC 2148 in Embedded system course.</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. G.A. Rathy ➤ Guest Faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Dr. P.Sivasankar	NITTTR , Chennai	15 days prior to the start of the programme