

FDP-50	ADVANCED MICRO PROCESSOR & MICRO CONTROLLER	23.07.2018 to 27.07.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ Know the software model and hardware of 8086. ➤ Write Assembly Language program using 8086 Instruction set. ➤ Familiarize with the developments of the processors. ➤ Write assembly language program using instruction set ➤ Use features available in 8051 Micro Controller <p>PARTICIPANTS:</p> <p>Teachers of Electrical, Electronics & Communication, Computer Science and Instrumentation disciplines having knowledge in 8085/ 8086 Microprocessor.</p> <p>INPUT:</p> <p>Architecture of 8086 Microprocessor – Software model – Instruction set – Trying out programs – Features of Advanced Microprocessors - Architecture of 8051 – Instruction Set – Simple Assembly Language Programs – Using Ports, Timers, Interrupts and Serial Port .</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Laboratory sessions <p>OUTPUT:</p> <p>The participants will be able to:</p> <ul style="list-style-type: none"> - conduct 8086 Microprocessor lab - handle 8051 Microcontroller course - conduct 8051 Microcontroller lab <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. G. Kulanthaivel ➤ 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