

FDP-29	MAINTENANCE OF ELECTRICAL SYSTEMS AND TESTING	10.06.2019 to 14.06.2019
<p>OBJECTIVES:</p> <p>After completion of the training the participating teachers will be able to develop competency in their students to</p> <ul style="list-style-type: none"> ➤ Explain Testing methods of various Electrical domestic appliances ➤ Mention the ways of Overcoming Disturbances in power supply ➤ Explain Maintenance of Electrical Power devices ➤ Mention Safety measures <p>PARTICIPANTS:</p> <p>Teachers of Electrical & Electronics Engineering.</p> <p>INPUT:</p> <ul style="list-style-type: none"> ➤ Frequently occurring faults in domestic appliances-Electrical ➤ Testing methods of various domestic appliances- Lecture & Demonstration ➤ Types of Disturbances in Power supply ➤ Overcoming the disturbances ➤ UPS – purpose, types, block diagram, connections ➤ SMPS- purpose, connection ➤ Maintenance of Electrical power devices- necessity, types. ➤ Demonstration of routine maintenance techniques ➤ Safety- need ➤ Dos and Don'ts of Electrical supervisor ➤ Fire extinguishers- operation and application ➤ Demonstration- Handling and operating different fire extinguishers. ➤ First aid- Demonstration <p>PROCESS:</p> <p>Lecture / Demonstration / Field Visit</p> <p>OUTPUT:</p> <p>Participants shall be able to teach the Maintenance Of Electrical Equipment</p> <p>RESOURCE PERSONS:</p> <p>Guest faculty</p>		
Coordinator	Venue	LAST DATE OF RECEIPT OF APPLICATIONS
Dr. U. S. Sahu	NITTTTR Extension Centre, Hyderabad (ECH)	30 days prior to the start of the programme