



LESSON PLAN

Serial #	Name of Subject: <u>Transmission and Switching System (Practical)</u>	Course Code: <u>TL444</u>
	Name of Instructor: <u>Fayaz Hassan</u>	Year: <u>4th</u> Semester: <u>7th</u>
	Lesson Title: <u>Introduction to PCM/EV trainer module</u>	Batch: <u>13TL</u>
	Date: <u>04-01-2016</u>	Timing: <u>8-11 AM</u>
01	Content: Introduction to PCM/EV system trainer, its components and their functions (lines, tone generator unit, switching unit, transmitter/receiver unit etc.), pulse and tone dialing specification, SLIC and BORSCHT.	
02	Goal: To demonstrate students the basic working mechanism of PCM exchange using PCM/EV trainer.	
03	Objectives: To familiarize the students with the PCM/EV trainer module.	
04	Instructional Method: Lecture and demonstration.	
05	Resources: Multimedia as well as hardware and equipment.	
06	Evaluation: Students will be asked to perform different laboratory tasks.	
07	Outcomes: Students will have a comprehensive knowledge of basic working mechanism of PSTN network and PCM exchanges.	
08	References: <ul style="list-style-type: none">• PCM Switching and Transmission System (mod. PCM/EV) Trainer Module• Telecom Systems, PSTN, PBX, Datacom, IP Telephony, IPTV, Wireless and Billing - Lawrence Harte, Avi Ofrane (1st Edition, ISBN-13: 978-0972805391)	
