

**TENTATIVE PRACTICAL SCHEDULE****DEPARTMENT OF TELECOMMUNICATION ENGINEERING****Name of Teacher: Engr. Hyder Bux Mangrio****Subject: Optoelectronics Batch: 14TL-II****Year: Third Term: 2<sup>nd</sup>****Semester Starting Date: 11-07-2016****Semester Suspension Date: 30-09-2016**

S.No:	Objective	lecture required
1	Introduction to Lab: Software and Hardware of Optoelectronics	03
2	Measuring V-I and P-I characteristics curve of LED	03
3	Measuring Spectral width and Coupling losses of LED	03
4	Measuring V-I and P-I characteristics curves of LASER	03
5	Measuring Spectral Width and Coupling losses of LASER	03
6	Measuring Responsivity versus wavelength characteristic curve for photo detectors	03
7	Optical Power Measurement for Photo detectors	03
8	Reverse Voltage on Photo detectors	03
9	Influence of Ambient Light	03
10	Design of Optical Transmitter using Optisystem Software	03
11	Design of Optical Receiver using Optisystem Software	03
12	Overview of Optical Source Meter	03
13	Overview of Optical Power Meter	03
14	Overview of Optical Spectrum Analyzer	03
<b>Total lectures</b>		<b>42</b>

Signature of Teacher:

Dated: 20-05-2015

Remarks of DMRC:

Signature of Chairman/Director:

Dated: