

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
(1)	27/6/16	Introduction	I	BB		
(2)	28/6/16	Static characteristics		"		
(3)	30/6/16	Dynamic Measurements		"		
(4)	1/7/16	Errors in Measurement		"		
(5)	4/7/16	Problems on errors		"		
(6)	7/7/16	Concept of Barconva/Movement		"		
(7)	8/7/16	Voltmeter construction		"		
(8)	11/7/16	Problems on voltmeter		"		
(9)	13/7/16	Multi range x voltmeter		"		
(10)	14/7/16	problem solving		"		
(11)	18/7/16	Loading effect		"		
(12)	20/7/16	problem solving		"		
(13)	21/7/16	Solid state voltmeter		"		
(14)	22/7/16	Differential voltmeter		"		
(15)	1/8/16	AC Voltmeters		"		
(16)	3/8/16	Ammeter construction		"		
(17)	4/8/16	Range extension		"		
(18)	5/8/16	Shunt ohm meter		"		
(19)	8/8/16	Shunt ohm meter		"		
(20)	11/8/16	Digital multimeter		"		

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(21)	12/8/16	Introduction	II	BB		
(22)	18/8/16	fixed and variable gen.		"		
(23)	19/8/16	AF oscillator RF oscillator		"		
(24)	22/8/16	Laboratory signal generator		"		
(25)	24/8/16	Function generator		"		
(26)	26/8/16	Square, pulse, Random generator		"		
(27)	29/8/16	Sweep, wave analyzer		"		
(28)	31/8/16	Harmonic distortion analyzer		"		
(29)	1/9/16	Spectrum analyzer				
(30)	2/9/16	Digital Fourier analyzer		"		
(31)	7/9/16	CRO (Block dia) Introduction	III	"		
(32)	8/9/16	CRT features		"		
(33)	9/9/16	Vertical amplifier		"		
(34)	19/9/16	Horizontal, Trigger, pulse delay line		"		
(35)	21/9/16	Dual beam, Dual trace CRO				
(36)	22/9/16	Measurement of amplitude, freq, Lissajous figures		"		
(37)	23/9/16	Specifications of CRO		"		
(38)	26/9/16	CRO probes Attenuators		"		

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39	28/9/16	BRIDGES Introduction	(4)	BB		
(40)	29/9/16	Measurement of Inductance		"		
(41)	30/9/16	Problem Solving		"		
(42)	31/9/16	Schering Bridge		"		
(43)	3/10/16	Problem Solving		"		
(44)	5/10/16	Maxwell bridge		"		
(45)	6/10/16	Problem Solving		"		
(46)	8/10/16	Wheatstone Bridge.		"		
(47)	14/10/16	Problem Solving		"		
(48)	17/10/16	Kelvin bridge		"		
(49)	19/10/16	Wien bridge Anderson bridge		"		
(50)	20/10/16	Q-meter		"		
(51)	21/10/16	Problem Solving		"		
(52)	24/10/16	errors & precautions		"		
(53)	26/10/16	Transducers Introduction	V	"		
(54)	27/10/16	Active - passive comparison		"		
(55)	28/10/16	Resistance transducers		"		
(56)	31/10/16	strain gauge-gauge factor		"		
(57)		capacitance transducers		"		

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(58)	2/11/16	Inductance transducers.		BB		
(59)	3/11/16	LVDT		"		
(60)	4/11/16	Thermometers, Thermistors		"		
(61)	7/11/16	Sensors & Hall effect		"		
(62)	9/11/16	Piezoelectric effect		"		
(63)	10/11/16	problem solving		"		
(64)	11/11/16	calibration & standards		"		
(65)	11/11/16	Data acquisition system.		"		8/01/102