






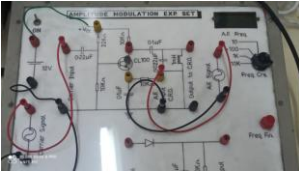






ASUTOSH COLLEGE
DEPARTMENT OF ELECTRONICS
ASSET [INSTRUMENTS] ALONG WITH RELATED SEMESTER AND PAPER

SL. NO	NAME OF INSTRUMENT	INSTRUMENT ID	INSTRUMENT PICTURE	APPLICATION		
				SEM	PAPER	TOPIC
1	DC MILLI AMMETER	COL – 11/01-17		I, II, III, V, VI	CC 01, CC 03, CC 05, CC 06, CC 11, CC 14, DSE B2	<ul style="list-style-type: none"> • NETWORK ANALYSIS • APPLIED PHYSICS • SEMICONDUCTOR DEVICE • CIRCUITS • INSTRUMENTATION • PHOTONICS • CONTROL SYSTEM
	DC MICRO AMMETER	COL – 12/01-07				
2	TRUE RMS AC MILLI VOLTMETER	COL – 05/01-08		I, V	CC 01, CC 14	<ul style="list-style-type: none"> • NETWORK ANALYSIS • PHOTONICS
3	CRO	COL – 04/01-07		I, III, IV, V, VI	CC 01, CC 06, CC 08, CC 11, CC 13, CC 14	<ul style="list-style-type: none"> • NETWORK ANALYSIS • CIRCUITS • OP AMP • INSTRUMENTATION • COMMUNICATION • PHOTONICS
4	DUAL POWER SUPPLY	COL – 06/01-11		I, II, III, IV, V & VI	CC 01-CC 14	IN ALL EXPERIMENTS (APPROX)





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5	RESISTANCE BOX	COL – 01/01-05		I, V	CC 01, CC 11,	<ul style="list-style-type: none"> • NETWORK ANALYSIS • INSTRUMENTATION
6	FUNCTION GENERATOR	COL – 02/01-08		I, V, VI,	CC 01, CC 11, CC 13	<ul style="list-style-type: none"> • NETWORK ANALYSIS • INSTRUMENTATION • COMMUNICATION
7	SCR DIAC TRIAC TRAINER KIT	COL – 30/01		V	DSE B2	<ul style="list-style-type: none"> • POWER ELECTRONICS
8	AMPLITUDE MODULATION KIT	COL – 15/01		VI	CC 13	<ul style="list-style-type: none"> • COMMUNICATION



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				SEM	PAPER	TOPIC
9	FOUR PROBE	COL – 29/01		II	CC 03	<ul style="list-style-type: none"> • APPLIED PHYSICS
10	MICROPROCESSOR 8085	COL -07/01-06		V	CC 12	<ul style="list-style-type: none"> • MICRO PROCESSOR
11	IC TESTER	COL – 28/01		IV	CC 09	<ul style="list-style-type: none"> • DIGITAL ELECTRONICS
12	LCR Q METER	COL – 27/08		I, II, III, IV, V, VI	CC 01 – CC 14	IN ALL EXPERIMENTS (APPROX)





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SL. NO	NAME OF INSTRUMENT	INTSTRUMENT ID	INSTRUMENT PICTURE	APPLICATION		
				SEM	PAPER	TOPIC
13	VOLTMETER	COL – 25/01-02		I, II, III, IV, V, VI	CC 01 – CC 14	IN ALL EXPERIM ENTS (APPROX)
14	MICRO CONTROLLER TRAINING KIT	COL – 14/01		V	CC 12	• MICRO CONTRO LLERS
15	OP AMP POWER SUPPLY	COL – 13/01- 04		IV	CC 08	• OP AMP
16	GALVANOMETER	COL – 17/01-04		V	CC 11	• INSTRU MENTAT ION

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				SEM	PAPER	TOPIC
17	NULL DETECTOR			V	CC 11	<ul style="list-style-type: none"> • INSTRUMENTATION
18	DESKTOP	COL – 08/01 - 04		I, II, III, IV, V & VI	CC 02, CC 03, CC 04, CC 07, CC 10, DSE 1, DSE 3, DSE 4	<ul style="list-style-type: none"> • MATH • APP PHYSICS • C PROG • EM THEORY • SIGNALS & SYSTEMS • CONTROL SYSTEM • DSP • ANTENNA
19	LAPTOP	UGC –09/ 01 & COL – 09/02-03		I, II, III, IV, V & VI	CC 02, CC03, CC 04, CC 07, CC 10, DSE 1, DSE 3, DSE 4	<ul style="list-style-type: none"> • MATH • APP PHYSICS • C PROG • EM THEORY • SIGNALS & SYSTEMS • CONTROL SYSTEM • DSP • ANTENNA
20	PRINTER	COL – 10/01, 10/10 & 10/14				
21	PEN TABLET	COL – 10/05		I, II, III, IV, V & VI	ALL	THEORY CLASS

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SL. NO	NAME OF INSTRUMENT	INTSTRUMENT ID	INSTRUMENT PICTURE	APPLICATION		
				SEM	PAPER	TOPIC
22	FREQUENCY MODULATION AND DEMODULATION KIT	COL -33/01		VI	CC 13	•Communication Electronics
23	NUMERICAL APERTURE KIT	COL – 32/01		VI	CC 14	•Photonics
24	DIGITAL STORAGE OSCILLOSCOPE	COL – 34/01-02		I, III, IV, V, VI	CC 01, CC 06, CC 08, CC 11, CC 13, CC 14	<ul style="list-style-type: none"> • NETWORK ANALYSIS • CIRCUITS • OP AMP • INSTRUMENTATION • COMMUNICATION • PHOTONICS
25	POLARIMETER	COL – 31/01		VI	CC 14	• PHOTONICS