

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 08 SEMESTER
Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	112402	ETMT402	ROBOTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
02	98402	ETHS402	HUMAN VALUES & PROFESSIONAL ETHICS-II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28404	ETEC404	SATELLITE COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30404	ETIC404	INTELLIGENT SYSTEMS AND CONTROL	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	28406	ETEC406	AD HOC AND SENSOR NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	30406	ETIC406	VIRTUAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28408	ETEC408	CONSUMER ELECTRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30408	ETIC408	SYSTEM MODELING AND SIMULATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	30410	ETIC410	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	27412	ETCS412	OBJECT ORIENTED SOFTWARE ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30414	ETIC414	VLSI DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	30418	ETIC418	MOBILE COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	30428	ETIC428	COMPUTER GRAPHICS AND MULTIMEDIA	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30430	ETIC430	ELECTROMAGNETIC FIELD THEORY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	30452	ETIC452	INTELLIGENT SYSTEMS AND CONTROL LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
17	30454	ETIC454	VIRTUAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	30456	ETIC456	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	30458	ETIC458	LAB BASED ON ELECTIVE GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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03	28404	ETEC404	SATELLITE COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30404	ETIC404	INTELLIGENT SYSTEMS AND CONTROL	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	28406	ETEC406	AD HOC AND SENSOR NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	30406	ETIC406	VIRTUAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28408	ETEC408	CONSUMER ELECTRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30408	ETIC408	SYSTEM MODELING AND SIMULATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	30410	ETIC410	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	27412	ETCS412	OBJECT ORIENTED SOFTWARE ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30414	ETIC414	VLSI DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	30418	ETIC418	MOBILE COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	30428	ETIC428	COMPUTER GRAPHICS AND MULTIMEDIA	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30430	ETIC430	ELECTROMAGNETIC FIELD THEORY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	30452	ETIC452	INTELLIGENT SYSTEMS AND CONTROL LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
17	30454	ETIC454	VIRTUAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	30456	ETIC456	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	30458	ETIC458	LAB BASED ON ELECTIVE GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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14	30428	ETIC428	COMPUTER GRAPHICS AND MULTIMEDIA	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
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