

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027 Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) SchemeID: 190272013008 Sem./Year: 05 SEMESTER
Institution Code: 964 Institution: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27301	ETCS301	ALGORITHMS DESIGN AND ANALYSIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27303	ETCS303	SOFTWARE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28303	ETEC303	DIGITAL COMMUNICATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27307	ETCS307	JAVA PROGRAMMING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	99311	ETMS311	INDUSTRIAL MANAGEMENT	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27351	ETCS351	ALGORITHMS DESIGN AND ANALYSIS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	98351	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27353	ETCS353	SOFTWARE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27357	ETCS357	JAVA PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28357	ETEC357	DIGITAL COMMUNICATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	27359	ETCS359	VIVA INDUSTRIAL TRAINING / IN - HOUSE WORKSHOP	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	0	100	100	50

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Scheme of Programme Code: 027 Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) SchemeID: 190272013008 Sem./Year: 07 SEMESTER
Institution Code: 964 Institution: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27401	ETCS401	INFORMATION SECURITY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	28401	ETEC401	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	31401	ETIT401	ADVANCED COMPUTER NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	27403	ETCS403	SOFTWARE TESTING AND QUALITY ASSURANCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	28405	ETEC405	WIRELESS COMMUNICATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	27407	ETCS407	COMPLEXITY THEORY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	27409	ETCS409	INTELLECTUAL PROPERTY RIGHTS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	27410	ETCS410	NATURAL LANGUAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	27413	ETCS413	DATA MINING AND BUSINESS INTELLIGENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	27415	ETCS415	ADVANCED COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	31415	ETIT415	DIGITAL SIGNAL PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	99419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	27421	ETCS421	SIMULATION AND MODELLING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	27423	ETCS423	ADVANCED DBMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	27427	ETCS427	PARALLEL COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	49429	ETEE429	CONTROL SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
17	27451	ETCS451	INFORMATION SECURITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	27453	ETCS453	SOFTWARE TESTING AND QA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	27457	ETCS457	LAB BASED ON ELECTIVE I AND II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	27459	ETCS459	SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION\	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	0	100	100	50
21	27461	ETCS461	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
22	28463	ETEC463	WIRELESS COMMUNICATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING) SchemeID: 190362014001 Sem./Year: 01 SEMESTER
Institution Code: 209 Institution: G B PANT GOVT. ENGINEERING COLLEGE

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99101	ETMA101	APPLIED MATHEMATICS-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	99103	ETPH103	APPLIED PHYSICS-I	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	36105	ETME105	MANUFACTURING PROCESSES	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	49107	ETEE107	ELECTRICAL TECHNOLOGY	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	98109	ETHS109	HUMAN VALUE & PROFESSIONAL ETHICS-I	1	THEORY	NUES	COMPULSORY	DROPPABLE	--	100	100	50
06	27111	ETCS111	FUNDAMENTALS OF COMPUTING	2	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99113	ETCH113	APPLIED CHEMISTRY	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
08	99151	ETPH151	APPLIED PHYSICS LAB-I	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
09	49153	ETEE153	ELECTRICAL TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	36155	ETME155	WORKSHOP PRACTICE	2	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
11	36157	ETME157	ENGINEERING GRAPHICS LAB	2	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
12	27159	ETCS159	FUNDAMENTALS OF COMPUTING LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
13	99161	ETCH161	APPLIED CHEMISTRY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

