

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 031 Programme Name: BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY) SchemeID: 190312015004 Sem./Year: 04 SEMESTER
Institution Code: 150 Institution: MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49212	ETEE212	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	27256	ETCS256	DATABASE MANAGEMENT SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	49260	ETEE260	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING) SchemeID: 190362015001 Sem./Year: 04 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	111202	ETAT202	THEORY OF MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	28202	ETEC202	SWITCHING THEORY AND LOGIC DESIGN	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	99202	ETMA202	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	111204	ETAT204	FLUID SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	36206	ETME206	MANUFACTURING MACHINE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	36208	ETME208	MEASUREMENTS AND INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	40
08	111252	ETAT252	THEORY OF MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28252	ETEC252	SWITCHING THEORY AND LOGIC DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	99252	ETMA252	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	111254	ETAT254	FLUID SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	36256	ETME256	MANUFACTURING MACHINE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 049 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL & ELECTRONICS ENGINEERING) SchemeID: 190492015004 Sem./Year: 04 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	49202	ETEE202	ELECTRICAL MACHINES-II	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	28204	ETEC204	ANALOG ELECTRONICS-II	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	49206	ETEE206	POWER SYSTEM-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	49208	ETEE208	ELECTICAL & ELECTRONICS MEASURING INSTRUMENTS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	49210	ETEE210	ELECTROMAGNETIC FIELD THEORY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49212	ETEE212	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	40
08	49252	ETEE252	ELECTICAL MACHINES-II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28254	ETEC254	ANALOG ELECTRONICS-II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	49256	ETEE256	POWER SYSTEM-I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	49258	ETEE258	ELECTRICAL & ELECTRONICS MEASURING INSTRUMENTS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	49260	ETEE260	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027 Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) SchemeID: 190272015001 Sem./Year: 04 SEMESTER
 Institution Code: 101 Institution: AMBEDKAR INSTITUTE OF ADVANCED COMMUNICATION TECHNOLOGIES & RESEARCH (FORMERLY AIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	27256	ETCS256	DATABASE MANAGEMENT SYSTEMSLAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034 Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) SchemeID: 190342015002 Sem./Year: 04 SEMESTER
Institution Code: 207 Institution: CH. BRAHAM PRAKASH GOVERNMENT ENGINEERING COLLEGE (FORMERLY GEC)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	34202	ETCE202	WATER ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	34204	ETCE204	STRUCTURAL ANALYSIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	34206	ETCE206	HYDRAULICS AND HYDRAULICS MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	34208	ETCE208	ADVANCED SURVEYING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	34210	ETCE210	SOIL MECHANICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	34212	ETCE212	DESIGN OF CONCRETE STRUCTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	40
08	34252	ETCE252	CEMENT AND CONCRETE TESTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	34254	ETCE254	STRUCTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	34256	ETCE256	HYDRAULICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	34258	ETCE258	ADVANCED SURVEYING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	34260	ETCE260	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034 Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) SchemeID: 190342014001 Sem./Year: 04 SEMESTER
Institution Code: 207 Institution: CH. BRAHAM PRAKASH GOVERNMENT ENGINEERING COLLEGE (FORMERLY GEC)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	34202	ETCE202	WATER ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	34204	ETCE204	STRUCTURAL ANALYSIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	34206	ETCE206	HYDRAULICS AND HYDRAULICS MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	34208	ETCE208	ADVANCED SURVEYING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	34210	ETCE210	SOIL MECHANICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	34212	ETCE212	DESIGN OF CONCRETE STRUCTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	99250	ETSS250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
08	34252	ETCE252	CEMENT AND CONCRETE TESTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	34254	ETCE254	STRUCTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	34256	ETCE256	HYDRAULICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	34258	ETCE258	ADVANCED SURVEYING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	34260	ETCE260	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 031 Programme Name: BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY) SchemeID: 190312013002 Sem./Year: 04 SEMESTER
 Institution Code: 132 Institution: GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49212	ETEE212	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27256	ETCS256	DATABASE MANAGEMENT SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	49260	ETEE260	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

