

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102015001 Sem./Year: 08 SEMESTER
Institution Code: 255 Institution: JIMS ENGINEERING MANAGEMENT TECHNICAL CAMPUS, GREATER NOIDA

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	110402	ETEL402	POWER SYSTEM ANALYSIS & STABILITY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	98402	ETHS402	HUMAN VALUES & PROFESSIONAL ETHICS-II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	110404	ETEL404	DIGITAL SIGNAL PROCESSING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	49404	ETEE404	NEURO-FUZZY SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	49406	ETEE406	POWER SYSTEM OPERATION & CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	49408	ETEE408	APPLICATION OF POWER ELECTRONICS TO POWER SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	30410	ETIC410	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	49412	ETEE412	RELIABILITY ENGINEERING & APPLICATION TO POWER SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	49414	ETEE414	ELECTRICAL MACHINE - III	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	49416	ETEE416	ELECTRICAL ENERGY CONSERVATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	49418	ETEE418	ELECTRICAL SYSTEM DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	28420	ETEC420	DATA COMMUNICATION AND NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	49426	ETEE426	POWER PLANT INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	49428	ETEE428	INTELLIGENT AND SMART INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	27430	ETCS430	OBJECT ORIENTED PROGRAMMING USING C++	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	28430	ETEC430	DIGITAL COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
18	49432	ETEE432	ELECTRICAL POWER QUALITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
19	110452	ETEL452	POWER SYSTEM ANALYSIS AND STABILITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	110454	ETEL454	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	110456	ETEL456	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102015002 Sem./Year: 08 SEMESTER
Institution Code: 255 Institution: JIMS ENGINEERING MANAGEMENT TECHNICAL CAMPUS, GREATER NOIDA

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	110402	ETEL402	POWER SYSTEM ANALYSIS & STABILITY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	98402	ETHS402	HUMAN VALUES & PROFESSIONAL ETHICS-II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	110404	ETEL404	DIGITAL SIGNAL PROCESSING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	49404	ETEE404	NEURO-FUZZY SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	49406	ETEE406	POWER SYSTEM OPERATION & CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	49408	ETEE408	APPLICATION OF POWER ELECTRONICS TO POWER SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	30410	ETIC410	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	49412	ETEE412	RELIABILITY ENGINEERING & APPLICATION TO POWER SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	49414	ETEE414	ELECTRICAL MACHINE - III	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	49416	ETEE416	ELECTRICAL ENERGY CONSERVATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	49418	ETEE418	ELECTRICAL SYSTEM DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	28420	ETEC420	DATA COMMUNICATION AND NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	49426	ETEE426	POWER PLANT INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	49428	ETEE428	INTELLIGENT AND SMART INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	27430	ETCS430	OBJECT ORIENTED PROGRAMMING USING C++	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	28430	ETEC430	DIGITAL COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
18	49432	ETEE432	ELECTRICAL POWER QUALITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
19	110452	ETEL452	POWER SYSTEM ANALYSIS AND STABILITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	110454	ETEL454	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	110456	ETEL456	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102015001 Sem./Year: 08 SEMESTER
Institution Code: 551 Institution: MAHAVIR SWAMI INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	110402	ETEL402	POWER SYSTEM ANALYSIS & STABILITY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	98402	ETHS402	HUMAN VALUES & PROFESSIONAL ETHICS-II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	110404	ETEL404	DIGITAL SIGNAL PROCESSING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	49404	ETEE404	NEURO-FUZZY SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	49406	ETEE406	POWER SYSTEM OPERATION & CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	49408	ETEE408	APPLICATION OF POWER ELECTRONICS TO POWER SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	30410	ETIC410	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	49412	ETEE412	RELIABILITY ENGINEERING & APPLICATION TO POWER SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	49414	ETEE414	ELECTRICAL MACHINE - III	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	49416	ETEE416	ELECTRICAL ENERGY CONSERVATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	49418	ETEE418	ELECTRICAL SYSTEM DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	28420	ETEC420	DATA COMMUNICATION AND NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	49426	ETEE426	POWER PLANT INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	49428	ETEE428	INTELLIGENT AND SMART INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	27430	ETCS430	OBJECT ORIENTED PROGRAMMING USING C++	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	28430	ETEC430	DIGITAL COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
18	49432	ETEE432	ELECTRICAL POWER QUALITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
19	110452	ETEL452	POWER SYSTEM ANALYSIS AND STABILITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	110454	ETEL454	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	110456	ETEL456	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102015002 Sem./Year: 08 SEMESTER
Institution Code: 551 Institution: MAHAVIR SWAMI INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	110402	ETEL402	POWER SYSTEM ANALYSIS & STABILITY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	98402	ETHS402	HUMAN VALUES & PROFESSIONAL ETHICS-II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	110404	ETEL404	DIGITAL SIGNAL PROCESSING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	49404	ETEE404	NEURO-FUZZY SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	49406	ETEE406	POWER SYSTEM OPERATION & CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	49408	ETEE408	APPLICATION OF POWER ELECTRONICS TO POWER SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	30410	ETIC410	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	49412	ETEE412	RELIABILITY ENGINEERING & APPLICATION TO POWER SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	49414	ETEE414	ELECTRICAL MACHINE - III	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	49416	ETEE416	ELECTRICAL ENERGY CONSERVATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	49418	ETEE418	ELECTRICAL SYSTEM DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	28420	ETEC420	DATA COMMUNICATION AND NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	49426	ETEE426	POWER PLANT INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	49428	ETEE428	INTELLIGENT AND SMART INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	27430	ETCS430	OBJECT ORIENTED PROGRAMMING USING C++	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	28430	ETEC430	DIGITAL COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
18	49432	ETEE432	ELECTRICAL POWER QUALITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
19	110452	ETEL452	POWER SYSTEM ANALYSIS AND STABILITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	110454	ETEL454	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	110456	ETEL456	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

