

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102014001 Sem./Year: 03 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	99201	ETMA201	APPLIED MATHEMATICS - III	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	110203	ETEL203	ANALOG ELECTRONICS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	49205	ETEE205	MATERIALS IN ELECTRICAL SYSTEMS	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	49207	ETEE207	CIRCUITS & SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	27209	ETCS209	DATA STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49211	ETEE211	ELECTRICAL MACHINES - I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	110251	ETEL251	ANALOG ELECTRONICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	49253	ETEE253	ELECTICAL MACHINES -I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27255	ETCS255	DATA STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49257	ETEE257	CIRCUITS & SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	49259	ETEE259	SCIENTIFIC COMPUTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102014001 Sem./Year: 05 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	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49303	ETEE303	POWER ELECTRONICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	110305	ETEL305	SIGNAL AND SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	49307	ETEE307	SWITCHING THEORY AND LOGIC DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	49309	ETEE309	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	99311	ETMS311	INDUSTRIAL MANAGEMENT	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	110351	ETEL351	SIGNALS AND SYSTEMS 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	28353	ETEC353	POWER ELECTRONICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49355	ETEE355	SWITCHING THEORY AND LOGIC DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	49357	ETEE357	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	110359	ETEL359	ELECTRICAL WORKSHOP	1	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	50

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Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102014002 Sem./Year: 05 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	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49303	ETEE303	POWER ELECTRONICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	110305	ETEL305	SIGNAL AND SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	49307	ETEE307	SWITCHING THEORY AND LOGIC DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	49309	ETEE309	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	99311	ETMS311	INDUSTRIAL MANAGEMENT	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	110351	ETEL351	SIGNALS AND SYSTEMS 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	28353	ETEC353	POWER ELECTRONICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49355	ETEE355	SWITCHING THEORY AND LOGIC DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	49357	ETEE357	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	110359	ETEL359	ELECTRICAL WORKSHOP	1	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 110 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING) SchemeID: 191102014001 Sem./Year: 07 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	49401	ETEE401	ELECTRICAL DRIVES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	28403	ETEC403	OPTOELECTRONICS AND OPTICAL COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
05	49403	ETEE403	ADVANCED CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	110405	ETEL405	ELECTRICAL MACHINES DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	49409	ETEE409	POWER DISTRIBUTION SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	49411	ETEE411	TELEMETRY & DATA ACQUISITION SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	49413	ETEE413	PLC AND SCADA SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	49417	ETEE417	HIGH VOLTAGE ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	49419	ETEE419	RENEWABLE ENERGY RESOURCES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	98419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	110421	ETEL421	SELECTED TOPICS IN EE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	27425	ETCS425	DATABASE MANAGEMENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	28427	ETEC427	DIGITAL SYSTEM DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	49431	ETEE431	POWER LINE CARRIER COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
17	49451	ETEE451	ELECTRICAL DRIVES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	49453	ETEE453	ADVANCED CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	110455	ETEL455	ELECTRICAL MACHINES DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	110457	ETEL457	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
21	110459	ETEL459	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
22	110461	ETEL461	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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01	49401	ETEE401	ELECTRICAL DRIVES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	28403	ETEC403	OPTOELECTRONICS AND OPTICAL COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
05	49403	ETEE403	ADVANCED CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	110405	ETEL405	ELECTRICAL MACHINES DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	49409	ETEE409	POWER DISTRIBUTION SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	49411	ETEE411	TELEMETRY & DATA ACQUISITION SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	49413	ETEE413	PLC AND SCADA SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	49417	ETEE417	HIGH VOLTAGE ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	49419	ETEE419	RENEWABLE ENERGY RESOURCES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	98419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	110421	ETEL421	SELECTED TOPICS IN EE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
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15	28427	ETEC427	DIGITAL SYSTEM DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
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18	49453	ETEE453	ADVANCED CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	110455	ETEL455	ELECTRICAL MACHINES DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	110457	ETEL457	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
21	110459	ETEL459	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
22	110461	ETEL461	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

