

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 049 Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL & ELECTRONICS ENGINEERING) SchemeID: 190492015001 Sem./Year: 07 SEMESTER
Institution Code: 156 Institution: DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

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	40
02	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	28403	ETEC403	OPTOELECTRONICS AND OPTICAL COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	49403	ETEE403	ADVANCED CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	110405	ETEL405	ELECTRICAL MACHINES DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	49405	ETEE405	EHV AC AND HVDC TRANSMISSIONS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
08	49409	ETEE409	POWER DISTRIBUTION SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	49411	ETEE411	TELEMETRY & DATA ACQUISITION SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	49413	ETEE413	PLC AND SCADA SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	49417	ETEE417	HIGH VOLTAGE ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	49419	ETEE419	RENEWABLE ENERGY RESOURCES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	98419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	49421	ETEE421	SELECTED TOPICS IN EEE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	27425	ETCS425	DATABASE MANAGEMENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	28427	ETEC427	DIGITAL SYSTEM DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	49431	ETEE431	POWER LINE CARRIER COMMUNICATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
18	49451	ETEE451	ELECTRICAL DRIVES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	49453	ETEE453	ADVANCED CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	49455	ETEE455	PRACTICAL BASED ON ELECTIVES GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	49457	ETEE457	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
22	49459	ETEE459	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
23	49461	ETEE461	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

