

Annexure-I**AKTU / BoS / 25-02-2016****PROPOSED STUDY AND EVALUATION SCHEME OF ELECTRICAL & ELECTRONICS ENGINEERING****Forth Year****Semester-VII**

S.NO.	ELECTRICAL ENGINEERING SUBJECT CODE	NAME O THE SUBJECT	PERIODS			EVALUATION SCHEME				SUBJECT TOTAL	CREDIT
						SESSIONAL ASSESMEN			ESE		
			L	T	P	CT	TA	TOTAL			
THEORY SUBJECT											
1	NEN-701	ELECTRIC DRIVES	3	1	0	30	20	50	100	150	4
2	NEN-702	POWER STATION PRACTICE	3	1	0	30	20	50	100	150	4
3	NEC-702	ANALOG& DIGITAL COMMUNICATION	3	1	0	30	20	50	100	150	4
4	NEN-031- 033,NCS-039	DEPARTMENTAL ELECTIVE-III	3	1	0	30	20	50	100	150	4
5	NEOE-071- NEOE-074	OPEN ELECTIVE-1	2	1	0	15	10	25	50	75	3
6	EHU-111	HUMAN VALUES & PROFESSIONAL ETHICS	2	0	0	15	10	25	50	75	0
PRACTICAL/DESIGN/DRAWING											
7	NEN-751	POWER SYSTEM LAB	0	0	3	10	10	20	30	50	1
8	NEC-752	ADC LAB	0	0	3	10	10	20	30	50	1
9	NEN-753	INDUSTRIAL TRAINING	0	0	2	10	10	20	30	50	1
10	NEN-754	PROJECT	0	0	2	10	10	20	30	50	1
11	GP-701	GP						50		50	1
		TOTAL	16	5	10					1000	24

LIST OF DEPARTMENTAL ELECTIVE-III

NEN-031 POWER SYSTEM OPERATION AND CONTROL

NEN-032 ADVANCED MICROPROCESSORS AND MICROCONTROLLERS

NEN-033 FLEXIBLE AC TRANSMISSION SYSTEMS

NCS-039 OBJECT ORIENTED SYSTEMS AND C++

LIST OF OPEN ELECTIVE-I

NEOE-071 ENTREPRENEURSHIP DEVELOPMENT

NEOE-072 QUALITY MANAGEMENT

NEOE-073 OPERATIONS RESEARACH

NEOE-074 INTRODUCTION TO BIO TECHNOLOGY

Annexure-II

PROPOSED STUDY AND EVALUATION SCHEME OF ELECTRICAL & ELECTRONICS ENGINEERING

Forth Year

Semester-VIII

S.N O.	ELECTRICAL ENGINEERING SUBJECT CODE	NAME O THE SUBJECT	PERIODS			EVALUATION SCHEME				SUBJECT TOTAL	CREDIT
						SESSIONAL ASSESMEN			ESE		
			L	T	P	CT	TA	TOTAL			
THEORY SUBJECT											
1	NEN-801	ELECTRICAL & ELECTRONICS ENGINEERING MATERIALS	2	1	0	15	10	25	50	75	3
2	NEC-802	EMBEDDED SYSTEM	3	1	0	30	20	50	100	150	4
3	NEN-041-NEN-044	DEPARTMENTAL ELECTIVE-IV	3	1	0	30	20	50	100	150	4
4	NEOE-081- NEOE-084	OPEN ELECTIVE-2	3	1	0	30	20	50	100	150	4
5	EHU-111	HUMAN VALUES & PROFESSIONAL ETHICS	2	0	0	15	10	25	50	75	0
PRACTICAL/DESIGN/DRAWING											
6	NEE-851	PROJECT	0	0	12	0	100	100	250	350	8
7	GP-801	GP						50		50	1
		TOTAL	14	5	12		180	350	650	1000	24

LIST OF DEPARTMENTAL ELECTIVE IV

NEN-041 EHVAC&DC TRANSMISSION

NEN-042 POWER QUALITY

NEN-043 IMAGE PROCESSING

NEN-044 SATELLITE COMMUNICATION

LIST OF OPEN ELECTIVE 2

NEOE-081 NON-CONVENTIONAL ENERGY RESOURCES

NEOE-082 NON LINEAR DYNAMIC SYSTEMS

NEOE-083 DATABASE MANAGEMENT SYSTEM AND DATA MINING AND WAREHOUSING

NEOE-084 AUTOMATION & ROBOTICS