

UNIT DISTRIBUTION

YEAR ONE				
SEMESTER ONE				
S. No	COURSE CODE	COURSE TITLE	Duration In Hours	Credit Factor
1	ENG/CU/PO/BC/01/6	Communication Skills	40	4
2	ENG/CU/PO/BC/05/6	Environmental Literacy	40	4
3	ENG/CU/PO/BC/06/6	Occupational Safety And Health	40	4
4	ENG/CU/PO/CC/01/6	Engineering Mathematics 1	60	6
5	ENG/CU/PO/CC/02/6	Electrical Principles 1	180	18
TOTAL			360	36

YEAR ONE				
SEMESTER TWO				
S. No	UNIT CODE	COURSE TITLE	Duration In Hours	Credit Factor
1	ENG/CU/PO/BC/02/6	Digital Literacy	60	6
2	ENG/CU/PO/BC/03/6	Entrepreneurial Skills	100	10
3	ENG/CU/PO/BC/04/6	Employability Skills	80	8
4	ENG/CU/PO/CC/01/6/B	Engineering Mathematics II	50	5
5	ENG/CU/PO/CC/02/6/B	Electrical Principles II	60	6
TOTAL			350	35

YEAR TWO				
SEMESTER ONE				
S. No	UNIT CODE	COURSE TITLE	Duration In Hours	Credit Factor
1	ENG/CU/PO/CC/03/6	Workshop Technology	60	6
2	ENG/CU/PO/CC/04/6	Technical Drawing	130	15
3	ENG/CU/PO/CR/01/6	Electrical Installation	120	12
TOTAL			310	31

YEAR TWO				
SEMESTER TWO				
S. No	UNIT CODE	COURSE TITLE	Duration In Hours	Credit Factor
1	ENG/CU/PO/CR/02/6	Electrical Transmission Power Lines	190	19
2	ENG/CU/PO/CR/03/6	Electrical Machine Installation	120	12
3	ENG/CU/PO/CR/06/6	Solar System Installation	70	7
TOTAL			380	38

YEAR THREE				
SEMESTER ONE				
S. No	UNIT CODE	COURSE TITLE	Duration In Hours	Credit Factor
1	ENG/CU/PO/CR/04/6	Electronics	120	12
2	ENG/CU/PO/CR/05/6	Automation Of Electrical Machine	130	13
3	ENG/CU/PO/CR/06/6	Security System Installation	110	11
TOTAL			360	36

YEAR THREE				
SEMESTER TWO				
S. No	UNIT CODE	COURSE TITLE	Duration In Hours	Credit Factor
1	ENG/CU/PO/CR/01/6	Electrical Equipment And System Maintenance	130	13
2	ENG/CU/PO/CR/05/6	Electrical Project Management	120	12
3	ENG/CU/PO/CR/06/6	Power Generation	110	11
TOTAL			360	36