

SCHEME OF EXAMINATION FOR BACHELOR PROGRAM IN TECHNOLOGY (B.TECH)
STREAM – ELECTRICAL ENGINEERING
DURATION : 4 YEARS
ELIGIBILITY : H.S.C (MCVC) OR DIPLOMA IN ENGINEERING
TOTAL FEES : RS. 60, 900/-
FIRST YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	ENGINEERING PHYSICS	BEL101	20	80	100	40
2.	ENGINEERING CHEMISTRY	BEL102	20	80	100	40
3.	COMMUNICATION ENGLISH	BEL103	20	80	100	40
4.	INFORMATION TECHNOLOGY	BEL104	20	80	100	40
5.	SOCIAL SCIENCES	BEL105	20	80	100	40
6.	ENGINEERING MATHEMATICS	BEL106	20	80	100	40

SECOND YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	CIRCUIT THEORY	BEL107	20	80	100	40
2.	ANALOGUE & DIGITAL CIRCUITS	BEL108	20	80	100	40
3.	STRUCTURE OF MECHANICS	BEL109	20	80	100	40
4.	ELECTRONIC DEVICES & CIRCUITS	BEL110	20	80	100	40
5.	MECHANICS OF MATERIALS	BEL111	20	80	100	40
6.	ELEMENTS OF ELECTRICAL ENGINEERING	BEL112	20	80	100	40

THIRD YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	ELECTRICAL SYSTEMS	BEL113	20	80	100	40
2.	DIGITAL SIGNAL PROCESSING	BEL114	20	80	100	40
3.	ELECTRONICS & INSTRUMENTATION	BEL115	20	80	100	40
4.	PRINCIPLE & LOGIC DESIGN TECHNIQUES	BEL116	20	80	100	40
5.	SYSTEM ANALYSIS	BEL117	20	80	100	40
6.	UTILIZATION OF ELECTRIC POWER	BEL118	20	80	100	40

FOURTH YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	INDUSTRIAL DEVICES & CIRCUITS	BEL119	20	80	100	40
2.	POWER SYSTEM ENGINEERING	BEL120	20	80	100	40
3.	POWER GENERATION	BEL121	20	80	100	40
4.	ENVIRONMENTAL ENGINEERING	BEL122	20	80	100	40
5.	COST CONTROL	BEL123	20	80	100	40
6.	PROJECT STUDY				100	40