

SCHEME OF EXAMINATION FOR BACHELOR PROGRAM IN TECHNOLOGY (B.TECH)
STREAM – ELECTRONICS & COMMUNICATION 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	BEC101	20	80	100	40
2.	ENGINEERING CHEMISTRY	BEC102	20	80	100	40
3.	COMMUNICATION ENGLISH	BEC103	20	80	100	40
4.	INFORMATION TECHNOLOGY	BEC104	20	80	100	40
5.	SOCIAL SCIENCES	BEC105	20	80	100	40
6.	ENGINEERING MATHEMATICS	BEC106	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	BEC107	20	80	100	40
2.	ANALOGUE & DIGITAL CIRCUITS	BEC108	20	80	100	40
3.	STRUCTURE OF MECHANICS	BEC109	20	80	100	40
4.	ELECTRONIC DEVICES & CIRCUITS	BEC110	20	80	100	40
5.	MECHANICS OF MATERIALS	BEC111	20	80	100	40
6.	ELEMENTS OF ELECTRONICS ENGINEERING	BEC112	20	80	100	40

THIRD YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	BASIC ELECTRONICS	BEC113	20	80	100	40
2.	DIGITAL SIGNAL PROCESSING	BEC114	20	80	100	40
3.	DATA COMMUNICATION	BEC115	20	80	100	40
4.	ELECTRONICS & INSTRUMENTATION	BEC116	20	80	100	40
5.	DIGITAL PRINCIPLES	BEC117	20	80	100	40
6.	OPTICAL COMMUNICATION	BEC118	20	80	100	40

FOURTH YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	SIGNAL & SYSTEMS	BEC119	20	80	100	40
2.	DIGITAL INTEGRATED CIRCUITS	BEC120	20	80	100	40
3.	MICRO PROCESSORS	BEC121	20	80	100	40
4.	ENVIRONMENTAL ENGINEERING	BEC122	20	80	100	40
5.	COST CONTROL	BEC123	20	80	100	40
6.	PROJECT STUDY				100	40