

SCHEME OF EXAMINATION FOR BACHELOR PROGRAM IN TECHNOLOGY (B.TECH)
STREAM – MECHANICAL 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	BTM101	20	80	100	40
2.	ENGINEERING CHEMISTRY	BTM102	20	80	100	40
3.	COMMUNICATION ENGLISH	BTM103	20	80	100	40
4.	INFORMATION TECHNOLOGY	BTM104	20	80	100	40
5.	SOCIAL SCIENCES	BTM105	20	80	100	40
6.	ENGINEERING MATHEMATICS	BTM106	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	BTM107	20	80	100	40
2.	ANALOGUE & DIGITAL CIRCUITS	BTM108	20	80	100	40
3.	STRUCTURE OF MECHANICS	BTM109	20	80	100	40
4.	ELECTRONIC DEVICES & CIRCUITS	BTM110	20	80	100	40
5.	MECHANICS OF MATERIALS	BTM111	20	80	100	40
6.	ELEMENTS OF MECHANICAL ENGINEERING	BTM112	20	80	100	40

THIRD YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	STRENGTH OF MATERIAL	BTM113	20	80	100	40
2.	THEORY OF MACHINES	BTM114	20	80	100	40
3.	ELECTRONICS & INSTRUMENTATION	BTM115	20	80	100	40
4.	MACHINE DESIGN	BTM116	20	80	100	40
5.	APPLIED THERMODYNAMICS	BTM117	20	80	100	40
6.	METALLURGY	BTM118	20	80	100	40

FOURTH YEAR

SR. NO.	SUBJECT NAME	SUBJECT CODE	INTERNAL ASSESSMENT MARKS	TERM END EXAM	TOTAL MARKS	PASSING MARKS
1.	SOLID & FLUID MECHANICS	BTM119	20	80	100	40
2.	REFRIGERATION & AIR CONDITIONING	BTM120	20	80	100	40
3.	MANUFACTURING TECHNOLOGY	BTM121	20	80	100	40
4.	ENVIRONMENTAL ENGINEERING	BTM122	20	80	100	40
5.	COST CONTROL	BTM123	20	80	100	40
6.	PROJECT STUDY				100	40