

**STUDY & EVALUATION SCHEME**  
**B. TECH. (MECHANICAL ENGINEERING)**  
**(w.e.f. session 2021-22)**

Year - 2<sup>nd</sup>

Semester – 3<sup>rd</sup>

Sl. No	Course Category	Subject Code	Name of the Subject	Periods				Evaluation Scheme			Subject Total	
				L	T	P	C	Sessional (CA)		End Sem. Exam. (ESE)		
								CT	TA			Total
1.	BS	MT201	Engineering Mathematics – III	03	01	-	04	40	20	60	40	100
2.	DC	ME201	Materials Science	03	01	-	04	40	20	60	40	100
3.	DC	ME202	Applied Thermodynamics	03	01	-	04	40	20	60	40	100
4.	DC	ME203	Strength of Materials	03	01	-	04	40	20	60	40	100
5.	DC	CE201	Fluid Mechanics	03	01	-	04	40	20	60	40	100
6.	HM/ESA	ES202/ CS203	Disaster Management/ Cyber Law And Information Security	02	01	-	03	40	20	60	40	100
7.	DC	ME204	Materials Science & Testing Lab	-	-	02	01	40	20	60	40	100
8.	DC	ME205	Applied Thermodynamics Lab	-	-	02	01	40	20	60	40	100
9.	DC	ME206	Machine Drawing - I Lab	-	-	02	01	40	20	60	40	100
10.	DC	CE205	Fluid Mechanics Lab	-	-	02	01	40	20	60	40	100
11.	HM	BM226	**Human values & Professional Ethics	03	-	-	00	-	-	-	50	50
<b>Total</b>				<b>17</b>	<b>06</b>	<b>08</b>	<b>27</b>	<b>400</b>	<b>200</b>	<b>600</b>	<b>400</b>	<b>1000</b>

\*\* Audit Course (BM226): This is compulsory audit course in which a student must pass this paper with 50% passing marks up to the final year and marks will not be included in result.

L – Lecture      T – Tutorial      P – Practical      C – Credits      CT – Class Test      TA – Teacher Assessment

**Sessional Total (CA)** = Class Test + Teacher Assessment

**Subject Total** = Sessional Total (CA) + End Semester Examination (ESE)

**BS** – Basic Sciences  
**HM** – Humanities  
**DE** – Departmental Elective

**DC** – Departmental Core  
**OE** – Open Elective  
**ESA** – Engineering Sciences & Arts (Foundation Course & Engineering Courses)