

STUDY & EVALUATION SCHEME

B. Tech. (Biomedical Engineering) (w.e.f Session 2020-21)

1st Year

Ist Semester

Sl. No.	Course Category	Subject Code	Name of the Subject	Periods				Evaluation Scheme				Subject Total
								Sessional (CA)			End Sem. Exam. (ESE)	
				L	T	P	C	CT	TA	Total		
1.	BS	PY101	Physics	3	1	-	4	40	20	60	40	100
2..	HM	LN101	Basic Professional Communication	2	1	-	3	40	20	60	40	100
3.	BS	MT101	Engineering Mathematics - I	3	1	-	4	40	20	60	40	100
4	ESA	EE103	Basic Electrical Engineering	3	1	-	4	40	20	60	40	100
5.	ESA	EC101	Basic Electronics	3	1	-	4	40	20	60	40	100
6	BS	PY104	Physics Lab	-	-	2	1	40	20	60	40	100
7.	ESA	EE104	Electrical Engineering Lab	-	-	2	1	40	20	60	40	100
8.	ESA	ME103	Engineering Graphics	-	-	2	1	40	20	60	40	100
9	HM ESA	ME104	Workshop Practice	-	1	2	2	40	20	60	40	100
	Total			16	6	10	24	360	180	540	360	900
** A non credit foundation course. Candidate has to pass the course by securing at least 50 % marks up to second semester												

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

DC – Departmental Core

HM – Humanities

OE – Open Elective

DE – Departmental Elective

ESA– Engineering Sciences & Arts (Foundation Course & Engineering Courses)

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								Sessional (CA)				End Sem. Exam. (ESE)
				L	T	P	C	CT	TA	Total		
1.	BS	CH101	Chemistry	3	1	-	4	40	20	60	40	100
2.	HM	ES101	Environmental Studies	2	1	-	3	40	20	60	40	100
3.	BS	MT112	Engineering Mathematics - II	3	1	-	4	40	20	60	40	100
4	ESA	ME101	Basic Mechanical Engineering	3	1	-	4	40	20	60	40	100
5.	ESA	CS101	Computer Programming	3	1	-	4	40	20	60	40	100
6	BS	CH102	Engineering Chemistry Lab	-	-	2	1	40	20	60	40	100
7.	ESA	ME102	Mechanical Engineering Lab	-	-	2	1	40	20	60	40	100
8.	ESA	CS102	Computer Programming Lab	-	-	2	1	40	20	60	40	100
9	HM ESA	LN151	Professional Communication Lab	-	1	2	2	40	20	60	40	100
	Total			16	6	10	24	360	180	540	360	900
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