

Jharkhand University of Technology, Ranchi
Diploma (Mechanical/Metallurgical Engineering)

Semester-I

S.No.	Course Code	Course Title	Hours per week				Cr	FM	Overall Pass Marks	Internal	External	Categorization
			L	T	P	J						
01	BSC101	Engineering Mathematics	3	1	0	6	4	100	40	30	70	BSC
02	BSC102	Engineering Physics	3	0	0		3	100	40	30	70	BSC
03	BSC103	Engineering Chemistry	3	0	0		3	100	40	30	70	BSC
04	MEC101	Mechanical Sci. & Engineering	3	0	0		3	100	40	30	70	MEC
Total			12	1	0		13	400	--	--	--	--
Practical			L	T	P		Cr	FM	Overall Pass Marks	Internal	External	Categorization
05	BSC102P	Engineering Physics	0	0	2		1	50	25	30	20	BSC
06	BSC103P	Engineering Chemistry	0	0	2		1	50	25	30	20	BSC
07	MEC101P	Engineering Workshop	1	0	4		3	50	25	30	20	MEC
08	BSC104P	Communication Skills	0	0	3		1.5	50	25	30	20	CSE
09	CSE101P	IT Skills	0	0	3	1.5	50	25	30	20	BSC	
Total			1	0	14	8	250	--	--	--	--	
Audit Course			L	T	P	Cr	FM	Overall Pass Marks	Internal	External	Categorization	
10	AUC101P	Sports/NCC/NSS/YOGA/Painting/ Music/Classical Dance	6			Student shall participate actively in one of the activities and for Passing of the semester "Participation Certificate" in activity will be mandatory. Student participation shall be monitored and participation record shall be maintained at institute level.						
Total			0	0	0	0	0	--	--	--	--	
Grand Total			13	1	14	6	21	650	--	--	--	

*BSC- Basic Science, MEC- Mechanical Engineering, CSE- Computer Science & Engineering, AUC- Audit Course; L: Lecture, T: Tutorial, P: Practice, CIE- Continues Internal Evaluation, SEE- Semester End Evaluation.

J- Self learning hours shall not be reflected in the Time table. Self-learning includes Micro Project/ Assignment/ other activities as mentioned in earlier semester.