

**Jharkhand University of Technology, Ranchi**  
**Diploma (Electronics & Communication Engineering)**

**Semester-I**

S.No.	Course Code	Course Title	Hours per week				Cr	FM	Overall Pass Marks	Internal (CIE)	External (SEE)	Categorization
			L	T	P	J						
01	<a href="#">BSC101</a>	Engineering Mathematics	3	1	0	6	4	100	40	30	70	BSC
02	<a href="#">BSC102</a>	Engineering Physics	3	0	0		3	100	40	30	70	BSC
03	<a href="#">BSC103</a>	Engineering Chemistry	3	0	0		3	100	40	30	70	BSC
04	<a href="#">ECE101</a>	Electronic Component and Devices	3	0	0		3	100	40	30	70	ECE
<b>Total</b>			<b>12</b>	<b>1</b>	<b>0</b>		<b>13</b>	<b>400</b>	--	--	--	--
<b>Practical</b>			<b>L</b>	<b>T</b>	<b>P</b>		<b>Cr</b>	<b>FM</b>	<b>Overall Pass Marks</b>	<b>Internal</b>	<b>External</b>	<b>Categorization</b>
05	<a href="#">BSC102P</a>	Engineering Physics	0	0	2		1	50	25	30	20	BSC
	<a href="#">BSC103P</a>	Engineering Chemistry	0	0	2		1	50	25	30	20	BSC
06	<a href="#">BSC104P</a>	Communication Skills	0	0	3		2	50	25	30	20	CSE
07	<a href="#">CSE101P</a>	IT Skills	0	0	3		2	50	25	30	20	BSC
08	<a href="#">CSE103P</a>	Computer Aided Engineering Graphics	0	0	3		2	50	25	30	20	CSE
09	ECE101P	Electronic Component & Devices	0	0	3		2	50	25	30	20	ECE
<b>Total</b>			<b>0</b>	<b>0</b>	<b>16</b>		<b>8</b>	<b>300</b>	--	--	--	--
<b>Audit Course</b>			<b>L</b>	<b>T</b>	<b>P</b>	<b>Cr</b>	<b>FM</b>	<b>Overall Pass Marks</b>	<b>Internal</b>	<b>External</b>	<b>Categorization</b>	
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.						
<b>Total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	--	--	--	--	
<b>Grand Total</b>			<b>12</b>	<b>1</b>	<b>16</b>	<b>6</b>	<b>21</b>	<b>700</b>	--	--	--	

\*BSC- Basic Science, ECE- Electronics & Communication 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.