

BIRLA INSTITUTE OF TECHNOLOGY- MESRA, RANCHI
NEWCOURSE STRUCTURE - To be effective from academic session 2018- 19
Based on CBCS & OBE model
Recommended scheme of study for
Minor in Electronics & Communications Engineering

Semester/ Session of Study (Recommended)	Course Level	Category of course	Course Code	Courses	Mode of delivery & credits <i>L-Lecture; T-Tutorial;P-Practicals</i>			Total Credits <i>C- Credits</i>
					L	T	P	
THEORY								
FIFTH Monsoon	SECOND	PC	EC201/ EC203	Electronic Devices/ Digital System Design	3	0	0	3
			EC205	Signals and Systems	3	0	0	3
	LABORATORIES							
	SECOND	PC	EC202/ EC204	Electronic Devices Lab/ Digital System Design Lab	0	0	3	1.5
TOTAL								7.5
SIXTH Spring	SECOND	PC	EC253	Analog Circuits	3	0	0	3
			EC255	Analog Communication	3	0	0	3
	LABORATORIES							
	SECOND	PC	EC254	Analog Circuits Lab	0	0	3	1.5
TOTAL								7.5
SEVENTH Monsoon	THIRD	PC	EC301	Digital Communication	3	0	0	3
	LABORATORIES							
	FOURTH	PC	EC402	Communication Lab	0	0	3	2
TOTAL								5
GRAND TOTAL								20
<i>Minimum requirement for Minor degree award</i>								