

BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI
DEPARTMENT OF CHEMICAL ENGINEERING

B.Tech. (Chemical Engineering) 2021 Onwards [Min. Credit = 168]

First Year		Second Year		Third Year		Fourth Year	
1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
MA 103 Math-I	MA 107 Maths-II	MA 203 Numerical Methods	PE-I	PE-II	PE-III PE-IV	PE-V PE-VI	
PH 113 Physics	CH 101 Chemistry		OE-I	OE-II	OE-III	OE-IV	
BE 101 Biological Science	CE 101 Environmental Science	MA 204 Numerical Methods Lab	EE 102 Electrical Engg. Lab		MC 300 Summer Training	CL 400M Minor Project	CL 400 Project
EE 101 Electrical Engg.	ME 101 Mechanica l Engg.			CL 304 CAPE Lab	CL 310 Design Lab	CL 408 Plant Design	
CS 101 Programmi ng	EC 101 Electronics Engg.			Chemical Engineering Lab		CL 406	
		CL 216 I	CL 336 II	CL 332 III		PCI Lab	
PH 114 Physics Lab	CH 102 Chemistry Lab	CL 201 TD	CL 223 CRE – I	CL 301 MTO-II			
CS 102 Programmi ng Lab	EC 102 Electronics Lab	CL 219 HTO	CL 215 MTO – I	CL 325 CRE-II			
PE 101 Workshop	ME 102 Engg. Graphics	CL 203 FM	CL 205 MO	CL 327 PEE	CL 329 TP	CL 407 PMSO	
		CL 217 CPC	CL 227 MSE	CL 337 CPT	CL 333 PCI		
MT 132 Communic ation Skills - I		MT 131 Understan ding Harmony		MT 133 Communic ations Skills - II		MT 204 Constitutio n of India	
MC 205/206/207/208 NCC/NSS/PT&Games/Creative Arts							