

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

CURRICULA OF FIRST YEAR UG PROGRAMMES (EFFECTIVE FROM AY 2017-18)							
Sl. No	Code	Subject	L	T	S	C	H
Semester – I (Common Subjects)							
1	MAC01	Mathematics - I	3	0	0	3	3
2	XEC01	Engineering Mechanics	2	1	0	3	3
3	WSS01	Workshop Practice	0	0	2	1	2
4	HSC01	Values and Ethics	2	0	0	0	2
5	XES01	Co-curricular Activities - I	0	0	2	0	2
TOTAL			7	1	4	7	12
Semester – II (Common Subjects)							
Sl. No	Code	Subject	L	T	S	C	H
1	MAC02	Mathematics - II	3	0	0	3	3
2	MES01	Engineering Graphics	1	0	2	2	3
3	HSS01	Professional Communication	1	0	2	2	3
4	XES02	Co-curricular Activities - II	0	0	2	0	2
TOTAL			5	0	6	7	11
Semester – I: Gr - I / Semester – II: Gr – II							
Sl. No	Code	Subject	L	T	S	C	H
1	BTC01	Life Science	2	0	0	2	2
2	CYC01	Chemistry	2	1	0	3	3
3	PHC01	Physics	2	1	0	3	3
4	ESC01	Environmental Science	2	0	0	2	2
5	CYS01	Chemistry Laboratory	0	0	2	1	2
6	PHS01	Physics Laboratory	0	0	2	1	2
TOTAL			8	2	4	12	14
Semester – I: Gr-II / Semester – II: Gr – I							
Sl. No	Code	Subject	L	T	S	C	H
1	CSC01	Introduction to Computing	2	1	0	3	3
2	ECC01	Basic Electronics	2	1	0	3	3
3	EEC01	Electrical Technology	2	1	0	3	3
4	CSS01	Computing Laboratory	0	0	2	1	2
5	ECS01	Basic Electronics Laboratory	0	0	2	1	2
6	EES01	Electrical Technology Laboratory	0	0	2	1	2
TOTAL			6	3	6	12	15