राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

CENTRAL TIME TABLE, AUTUMN SEMESTER 2019-20

For all Semesters, all Branches, all Programmes and all Courses

GENERAL SLOT INFORMATION (T-P Sequence)

Period / DAY	1 8-9 AM	2 9-10 AM	3 10-11 AM	4 11-12 NOON	L U N C H	5 1.15-2.15PM	6 2.15-3.15PM	7 3.15-4.15PM	8 4.15-5.15PM	9 5.15pm-6.15pm
MON	TA1	TB1	TC1	TE1		PA			TF1	ZA1
TUE	TB2	TC2	TD1	TE2		PB			TF2	ZB1
WED	PX					TG1	SA1	SB1	SC1	ZA2
	SM1	SJ1	SK1	SL1		PY				
THUR	TC3	TD2	TA2	TG2		PC			TF3	ZC1
FRI	TD3	TA3	TB3	TE3		PD			TG3	ZA3

GENERAL SLOT INFORMATION (P-T Sequence)

Period / DAY	1 8-9 AM	2 9-10 AM	3 10-11 AM	4 11-12 NOON	L U N C H	5 1.15-2.15PM	6 2.15-3.15PM	7 3.15-4.15PM	8 4.15-5.15PM	9 5.15pm-6.15pm
MON	PE			TE1		TJ1	TK1	TL1	TF1	ZA1
TUE	PF			TE2		TK2	TL2	TM1	TF2	ZB1
WED	PX					TG1	SA1	SB1	SC1	ZA2
	SM1	SJ1	SK1	SL1		PY				
THUR	PG			TG2		TL3	TM2	TJ2	TF3	ZC1
FRI	PH			TE3		TM3	TJ3	TK3	TG3	ZA3

SAMPLE NOTATIONS

T-P Sequence = Practical in afternoon [Slots available: TA, TB, TC, TD, TE, TF, TG, PA, PB, PC, PD, and PX]

P-T Sequence = Practical in forenoon [Slots available: TJ, TK, TL, TM, TE, TF, TG, PE, PF, PG, PH, and PY]

TA1 = 1st Lecture of _A_ slot for _T_heory courses

PA = _A_ slot of _P_ractical courses

Course Allocation

1. **TE slot is reserved for OE (5th and 7th sem) and Minor courses (3rd sem)**
2. **TF slot is reserved for HS Elective for 3rd sem.**
3. TA, TB / TJ, TK slots are for Core courses.
4. TC and TL slots are for Core courses or PEs as per need.
5. TD, TF, TM slots are for PEs only.
6. TG slot is to be used for 3-credit courses or Tutorials only.
7. SA1,SB1,SC1,SM1,SJ1,SK1,and SL1 slots will be used for **tutorials** only (No theory)
8. If a department fulfills its tutorial requirements by tutorial slots in point 5, (i.e at least three 4-credit courses), it can offer theory in TG slot.

1

9. Students may choose any course as OPEN ELECTIVE **IF TIMETABLE AND COURSE TEACHER** permit. In addition, there will be SPECIAL OPEN ELECTIVES which will be offered in TE slot only. TE slot is for SPECIAL Open **Electives (OEs) only.**
10. TG slot can be used for PE if available.
11. M.Tech courses can use all slots except TE and tutorial slots.
12. If a sessional falls in PX or PY slot, then the tutorials may be suitably allocated in the afternoon / morning session respectively.
13. ZA is a THEORY SLOT and ZB1 AND ZC1 are its associated tutorial slots. This slot will be allotted by any department **only if all other options have been found unsuitable for a particular subject.**

Association of Tutorial slots with Theory slots:

Theory Slot	TA	TB	TC	TD	TE	TF	TJ	TK	TL	TM
Associated Tutorial Slot	SA1	SB1	SC1	TG1	TG2	TG3	SJ1	SK1	SL1	SM1

AUTUMN SEMESTER 2019-20

GROUPING ARRANGEMENT FOR B.TECH FIRST YEAR

THEORY COURSES			SESSIONAL COURSES
SECTION	ROOM NO	SEQUENCE	GROUP
A	LA 101	T-P	P1
B	LA 104	T-P	P2
C	LA 114	T-P	P3
			P4
D	LA 117	T-P	P5
E	LA 101	P-T	P6
F	LA 104	P-T	P7
G	LA 114	P-T	P8
H	LA 117	P-T	P9
			P10

Time Table Information for B. Tech. 1ˢᵗ Semester

COURSE ID	COURSE TITLE L-T- P	SECTION	TIME SLOT	
THEORY COURSES				
MA-1001	Mathematics – I 3-1-0	A, B	TC	
		C,D	TD	
		E,F	TJ	
		G,H	TL	
PH-1001	Physics – I 2-1-0	A, B	TA	
		C,D	TB	
		E,F	TK	
		G,H	TM	
CY-1101	Chemistry 2-1-0	A, B	TF	
		C,D	TF	
LS-1001	Biology 2-0-0	E,F	TE	
		G,H	TK	
EE-1000	Basic Electrical Engineering 3-0-0	A, B	TD	
		C,D	TC	
EC-1000	Basic Electronics Engineering 3-0-0	E, F	TL	
		G,H	TJ	
CE-1000	Engineering Mechanics 3-0-0	A, B C,D	TB	
			TA	
CE- 1500	Environment and Safety Engineering 3-0-0	E,F	TM	
		G,H	TE	
HS-1300	Communicative English 2-0-0	E,F	TF	**LA 009, LA 317**
		G,H	TG	**LA 101, LA 104**

- **Architecture students from section A have to join section G only for HS 1300 (Communicative English) in TG slot**

Time Table Information for B. Tech. 1st Semester

COURSE ID	COURSE TITLE L-T- P	GROUP	TIME SLOT	ROOM
LABORATORY/ SESSIONAL COURSES				
PH-1070	Physics Laboratory 0-0-3	P1	PA	Physics Dept.
		P2	PB	
		P3	PC	
		P4	PD	
		P5	PX	
CY-1170	Chemistry Laboratory 0-0-3	P6	PE	Chemistry Dept.
		P7	PF	
		P8	PG	
		P9	PH	
		P10	PY	
CS-1000	Basic Programming- 1-0-2	P1	PB	LA Computer Centre
		P2	PC	
		P3	PD	
		P4	PX	
		P5	PA	
CE-1701	Engineering Drawing 0-0-3	P6	PG	LA Computer Centre
		P7	PH	
		P8	PY	
		P9	PE	
		P10	PF	
WS-1151	Workshop Practice 0-0-3	P1	PD	Central Workshop
		P2	PX	
		P3	PA	
		P4	PB	
		P5	PC	

B. ARCH

B.Arch 1st Sem. (Planning and Architecture) (T-P Sequence)
(Department to fill up the rest)

NOTE: All Architecture students to be put in Section-A for theory and P1for Practical.

THEORY				SESSIONAL			
Course ID	**Course Title L-T-P**	**Time Slot**	**Room**	**Course ID**	**Course Title L-T-P**	**Time Slot**	**Room**
CE-1000	Engg Mechanics 3-1-0	TB	LA 101	WS1151	Workshop Practice-I	PD	
MA-1001	Mathematics –I 3-1-0	TC	LA 101			PB	
HS1300*	Communicative English*	TG	Dept			PA	
		TD				PC	
		TE					

- **Architecture students from section A have to join section G only for HS 1300 (Communicative English) in TG slot**

TIME TABLE INFORMATION FOR UG AUTUMN (3rd, 5th & 7th) SEMESTER (COMMON COURSES)

THEORY				
Course ID	Course Title L-T-P	Branch	Time Slot	Room
MA2305	Numerical Analysis	MA, CH, MM	TA	
		CY,CE,FP	TA	
MA2203	Introduction to Probability and Statistics	CS	TL	
		EC,EI	TK	
		CR,ID,MN,MA, LS, PH	TB	
	HS-1	All Branches	TF	
	Minor Courses	All Branches	TE	
ME2101	Mechanics of Solids	ID, ME	TD	
CE2003	Mechanics of Solids	CE, MN,PA	TC	
ME 2103	Kinematics of Machines	ID,ME	TA	
CY2201	Principles of Inorganic Chemistry	CY, LS, PH	TC	
CY 2301	Physical Chemistry: Equilibrium and Changes	CY, MA, PH	TD	
PH 2003	Electricity and Magnetism	PH, MA	TG	
MA 3101	Introduction to Algebra: Group and Ring Theory	MA, PH	TL	
MA3103	Introduction to Real Analysis and Metric Spaces	MA, PH	TJ	
CY3201	Chemistry of Elements	MA, CY	TK	
SM6611	Business Research Methodology	MM, MN, MA	TM	
CY3301	Physical Chemistry: Matters and Surface	CY, LS	TJ	
CE3203	Reinforced Concrete Design	CE, PA	TL	

		LABORATORY/ SESSIONAL COURSES		
EE 2700	**Basic Electrical Lab 0-0-3**	EE1	PG	Electrical Engg. Dept
		EE2	PF	
		MN, CY	PC	
		ME-1	PA	
		ME-2	PD	
		ID, MA, FP	PB	
		CE	PX	
EC 2700	**Basic Electronics Lab 0-0-2**	CR, LS	PB	Electronics & Comm. Engg. Dept
		MM, (PH)	PA	
		CH	PD	
		BM, BT	PG	
HS1270	**Language Lab 0-0-2**	ID, FP	PD	LA Computer Center
		CS	PX	
		ME	PB	
		MN, LS, CY	PA	
		CE, MA	PC	
CY2701	**Functional Group Identification Laboratory**	PH, CY	(PB)	
PH2071	**Electricity and Magnetism Laboratory**	PH, MA	(PD)	
CY3701	**Basic Inorganic Chemistry Laboratory - I**	PH, CY, MA	(PX)	
Minor Lab		All Branches (5th Sem)	PY	