



**राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला**  
**National Institute of Technology Rourkela**  
**CENTRAL TIME TABLE, AUTUMN SEMESTER 2021-22**  
**For all Semesters, all Branches, all Programmes and all Courses**

**GENERAL SLOT INFORMATION (T-P Sequence)**

Period Day	1	2	3	4	L U N C H	5	6	7	8	9
	0800-0855	0900-0955	1000-1055	1105-1200		1315-1410	1415-1510	1515-1610	1620-1715	1720-1815
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			
THU	TC3	TD2	TA2	TG2		PC			TF3	ZC1
FRI	TD3	TA3	TB3	TE3		PD			TG3	ZA3

**GENERAL SLOT INFORMATION (P-T Sequence)**

Period Day	1	2	3	4	L U N C H	5	6	7	8	9
	0800-0855	0900-0955	1000-1055	1105-1200		1315-1410	1415-1510	1515-1610	1620-1715	1720-1815
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			
THU	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 = 1<sup>st</sup> Lecture of A slot for Theory courses

PA = A slot of Practical course

**Course Allocation**

1. All departments are requested to follow the semester wise allotted time slot sequence.
2. TE slot is reserved for Minor courses.
3. PY slot is reserved for Minor Laboratory courses.
4. TF slot is reserved for HS Elective.

5. TA, TB / TJ, TK slots are for Core courses.
6. TC and TL slots are for Core courses or PEs as per need.
7. TD, TF, TM slots are for PEs only.
8. TG slot is to be used for 3-credit courses or Tutorials only.
9. SA1, SB1, SC1, SM1, SJ1, SK1 and SL1 slots will be used for tutorials only (No theory).
10. If a department fulfills its tutorial requirements by tutorial slots in point 9, (i.e at least three 4-credit courses), it can offer theory in TG slot.
11. TG slot can be used for PE if available.
12. If a sessional fall 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 & 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**

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

**AUTUMN SEMESTER 2021-22**

**GROUPING ARRANGEMENT FOR B. TECH FIRST YEAR**

<b>THEORY COURSES</b>			<b>SESSIONAL COURSES</b>
<b>SECTION</b>	<b>ROOM NO</b>	<b>SEQUENCE</b>	<b>GROUP</b>
A	LA 101	T-P	P1
B	LA 104	T-P	P2
C	LA 114	T-P	P3
D	LA 117	T-P	P4
			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. 1<sup>st</sup> Semester

<b>THEORY COURSES</b>			
<b>COURSE ID</b>	<b>COURSE TITLE (L-T-P)</b>	<b>SECTION</b>	<b>TIME SLOT</b>
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	TB
		C, D	TA
CH- 1400	Environment and Safety Engineering (3-0-0)	E,F	TM
		G, H	TE
HS-1300	Communicative English (2-0-0)	E (LA009), F (LA 317)	TF
		G (LA101), H (LA104)	TG

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. 1<sup>ST</sup> Semester

<b>LABORATORY/ SESSIONAL COURSES</b>				
<b>COURSE ID</b>	<b>COURSE TITLE (L-T-P)</b>	<b>GROUP</b>	<b>TIME SLOT</b>	<b>ROOM</b>
PH-1070	Physics Laboratory (0-0-3)	P1	PA	Department of Physics
		P2	PB	
		P3	PC	
		P4	PD	
		P5	PX	
CY-1170	Chemistry Laboratory (0-0-3)	P6	PE	Department of Chemistry
		P7	PF	
		P8	PG	
		P9	PH	
		P10	PY	
CS-1000	Basic Programming (1-0-2)	P1	PB	Computer Centre (LA)
		P2	PC	
		P3	PD	
		P4	PX	
		P5	PA	
CE-1701	Engineering Drawing (0-0-3)	P6	PG	Computer Centre (LA)
		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 1<sup>st</sup> Sem. (Planning and Architecture) (T-P Sequence)

**NOTE: All Architecture students to be put in Section-A for theory and P1 for 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		WS1151	Workshop Practice-I	PD	
MA-1001	Mathematics-I (3-1-0)	TC				PB	
HS1300*	Communicative English*	TG				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 (3<sup>rd</sup>, 5<sup>th</sup> & 7<sup>th</sup>) SEMESTER**  
**(COMMON COURSES)**

<b>THEORY</b>				
<b>COURSE ID</b>	<b>COURSE TITLE (L-T-P)</b>	<b>Branch</b>	<b>TIME SLOT</b>	<b>ROOM</b>
MA2305	Numerical Analysis	MA, CH, MM	TA	
		CY, CE, FP	TA	
MA2203	Introduction to Probability and Statistics	CS	TB	
		EC, EI	TB	
		CR, ID, MN, MA, LS, PH	TB	
	HS-1	All Branches	TF	
	Minor Courses	All Branches	TE	
ME2101	Mechanics of Solids	ID, ME	TA	
CE2003	Mechanics of Solids	CE, MN, PA	TG	
ME 2103	Kinematics of Machines	ID, ME	TD	
CY2201	Principles of Inorganic Chemistry	CY, LS	TC	
CY2301	Physical Chemistry: Equilibrium and Changes	CY, MA, PH	TD	
PH 2003	Electricity and Magnetism	CY, PH, MA	TG	
MA 3101	Introduction to Algebra: Group and Ring Theory	MA, PH	TK	
MA3103	Introduction to Real Analysis and Metric Spaces	MA, PH	TJ	
CY3201	Chemistry of Elements	MA, CY	TL	
SM6611	Business Research Methodology	5 <sup>th</sup> sem of MM, MN, MA, BM 7 <sup>th</sup> sem of CE, EE, ME, ID	TF	SM department is to make suitable number of sections.
CY3301	Physical Chemistry: Matters and Surface	CY, LS	TM	
CE3203	Reinforced Concrete Design	CE, PA	TL	

**TIME TABLE INFORMATION FOR UG AUTUMN (3<sup>rd</sup>, 5<sup>th</sup> & 7<sup>th</sup>) SEMESTER**  
**(COMMON COURSES)**

<b>LABORATORY/ SESSIONAL COURSES</b>				
<b>COURSE ID</b>	<b>COURSE TITLE (L-T-P)</b>	<b>Branch</b>	<b>TIME SLOT</b>	<b>ROOM</b>
EE 2700	Basic Electrical Lab (0-0 -3)	EE1	PG	Department of Electrical Engg.
		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	Department of Electronics & Comm. Engg.
		MM, PH	PA	
		CH	PD	
		BM, BT	PG	
HS1270	Language Lab (0-0 -2)	ID	PD	Computer Centre (LA)
		FP	PD	
		CS1	PX	
		CS2	PX	
		ME1	PB	
		ME2	PB	
		MN	PA	
		LS, CY	PA	
		CE	PC	
		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	PY	

## Time Slot Sequence

(All departments are requested to follow the semester wise allotted time slot sequence)

Sem →	3 <sup>rd</sup>	5 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>
↓ Dept				
BM/BT	P-T	T-P	T-P	-
CR	T-P	P-T	P-T	-
CE	T-P	P-T	P-T	-
CH	T-P	P-T	T-P	-
CS	T-P	T-P	T-P	-
EE	P-T	T-P	T-P	-
ECE,EI	T-P	P-T	P-T	-
FP	T-P	P-T	P-T	-
ID	T-P	P-T	P-T	-
ME	T-P	P-T	T-P	-
MM	T-P	P-T	P-T	-
MN	T-P	P-T	P-T	-
CY	T-P	P-T	P-T	T-P
LS	T-P	P-T	P-T	T-P
MA	T-P	P-T	P-T	T-P
PH	T-P	P-T	P-T	T-P
ER	T-P	P-T	-	-
PA	T-P	P-T	-	-