



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
National Institute of Technology Rourkela
CENTRAL TIME TABLE, AUTUMN SEMESTER 2023-24
For UG 1st Semester, 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	ZB2
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	ZB2
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, PX, PY]

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

TA1 = 1st Lecture of A slot for Theory courses

CLUSTER-WISE GROUPING ARRANGEMENT FOR UG FIRST YEAR

Sl.No.	Cluster / (Disciplines)	Cluster No.
1	Mechanical (ME, ID, MM, MN, CE, PA)	CL1
2	Electrical (EE, EC, EI, CS)	CL2
3	Chemical (CH, CR, BM, BT, FP)	CL3
4	Integrated Sciences (PH, CY, MA, LS)	CL4

AUTUMN SEMESTER 2023-2024

CLUSTER-WISE SECTION ARRANGEMENT FOR UG FIRST YEAR

	THEORY COURSES			SESSIONAL COURSES
SECTION	Cluster and Disciplines	ROOM NO	SEQUENCE	GROUP
S-1	CL1 ME + ID	LA-II 006	T-P	P1
S-2	CL1 MM + MN	LA-II 104	T-P	P2
S-3	CL1 CE	LA-II 118	T-P	P3
S-4	CL1 PA	LA-II 118	T-P	P4
S-5	CL3 CH+CR	LA-II 002	T-P	P5
S-6	CL3 BM+BT+FP	LA-II 009	T-P	P6 (BM+BT)
				P7 (FP)
S-7	CL2 CS	LA-II 006	P-T	P8
S-8	CL2 EC+EI	LA-II 104	P-T	P9
S-9	CL2 EE	LA-II 118	P-T	P10
S-10	CL4 LS+MA+PH+CY	LA-II 002	P-T	P11

The students of each section will attend all theory classes in the corresponding allotted rooms as mentioned above except “Fundamental Engineering Course”.

Time Table Information for UG 1st Semester

Theory Courses				
Course Basket	COURSE ID	COURSE TITLE (L-T-P)	SECTION/ CLUSTER/ DISCIPLINES	TIME SLOT
Applied Mathematics – I (3- 0-0=3)	MA1001	Applied Mathematics – I	S-1,2	TC
			S-3,4	TD
			S-5,6	TD
			S-7,8	TJ
			S-9,10	TL
Applied Physics (3-0-0=3)	PH1003	Waves and Optics	S-1,2	TA
			S-3	TB
	PH1005	Statistical and Quantum Physics	S-5,6	TB
Applied Chemistry (3-0-0=3)	CY1001	Electro Chemistry and Conducting Polymers	S-7,8	TL
			S-9	TJ
	CY1003	Applied Chemistry	S-10	TJ
Biological Science (2-0-0=2)	LS1000	Biology	S-1,2	TB
			S-3	TA
			S-5,6	TA
Engineering Fundamentals (3-0-0=3)	CE1000	Engineering Mechanics	S-2	TD
			S-3,4	TE
			CH, ID, MA	TE
	EE1000	Basic Electrical Engineering	S-9	TK
			ME	TD
			CR+FP	TE
	EC1000	Basic Electronics	S-7	TK
			S-8	TK
			BM+ BT+LS	TE
MM1701	Introduction to Materials Engineering	CY + PH	TE	

Environment and Safety Engineering (3-0-0=3)	CH1400	Environment and Safety Engineering	S-7,8	TM
			S-9	TF
			S-10	TF
Communicative English (2-0-0=2)	HS1300	Communicative English	S-7,8	TF
			S-9,10	TM
Value Education and Ethics (1-0-0=1)	EA1270	Value Education and Ethics	S-1,2,3,4,5,6	TG

Room Allotment for Fundamental Engineering Course

COURSE ID	COURSE TITLE (L-T-P)	SECTION/GROUP	TIME SLOT	ROOM
CE1000	Engineering Mechanics (3-0-0=3)	S-2	TD	LA-II 104
		S-3,4	TE	LA-II 118
		CH + MA+ID	TE	LA-II 002
EE1000	Basic Electrical Engineering (3-0-0=3)	S-9	TK	LA-II 118
		CR + FP	TE	LA-II 006
		ME	TD	LA-II 006
EC1000	Basic Electronics (3-0-0=3)	S-7	TK	LA-II 006
		S-8	TK	LA-II 104
		BM + BT + LS	TE	LA-II 009
MM1701	Introduction to Materials Engineering (3-0-0=3)	CY + PH	TE	LA-II 109

LABORATORY/ SESSIONAL COURSES					
COURSE ID	COURSE TITLE (L-T-P)	Section	GROUP	TIME SLOT	ROOM
PH1070	Applied Science Lab (Physics) (0-0-3=2)	S-1,2,3,5,6,7	P1	PA	Department of Physics
			P2	PB	
			P3	PC	
			P5	PD	
			P6	PX	
			P7	PY	
CY1170	Applied Science Lab (Chemistry) (0-0-3=2)	S-7,8,9,10	P8	PE	Department of Chemistry
			P9	PF	
			P10	PG	
			P11	PH	
CE1010	Computer Aided Drawing and Graphics (0-0-3=2)	S-7,8,9,10	P8	PF	Computer Centre (LA)
			P9	PG	
			P10	PH	
			P11	PE	
CS1010	Programming for Problem Solving (1-0-2=2)	S-1,2,3,5,6,7	P1	PB	Computer Centre (LA)
			P2	PC	
			P3	PD	
			P5	PX	
			P6	PY	
			P7	PA	
ME1000	Workshop Practice (0-0-3=2)	S-1,2,3,5,6,7	P1	PC	Central Workshop
			P2	PD	
			P3	PX	
			P5	PY	
			P6	PA	
			P7	PB	
EA1275	Extra Academic Activity EAA-I) (0-0-2=1)	S-1,2,3,5,6,7,8,9,10	Physical Education and Fitness		
EA1279			Yoga and Natural Wellbeing		
EA1271			NCC		
EA1273			NSS		



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CENTRAL TIME TABLE AUTUMN SEMESTER 2023-24
For 3rd, 5th and 7th 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	
							PI				
TUE	TB2	TC2	TD1	TE2			PB			TF2	ZB1
							PJ				
WED		PX				TG1	SA1	SB1	SC1	ZA2	
			PU				PY				
	SM1	SJ1	SK1	SL1			PV				
THU	TC3	TD2	TA2	TG2			PC		TF3	ZB2	
							PK				
FRI	TD3	TA3	TB3	TE3		PD		TG3	ZA3		
						PL					

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	
		PM									
TUE	PF			TE2		TK2	TL2	TM1	TF2	ZB1	
		PN									
WED		PX				TG1	SA1	SB1	SC1	ZA2	
			PU				PY				
	SM1	SJ1	SK1	SL1			PV				
THU	PG			TG2		TL3	TM2	TJ2	TF3	ZB2	
		PQ									
FRI	PH			TE3	TM3	TJ3	TK3	TG3	ZA3		
		PS									

SAMPLE NOTATIONS

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

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

TA1 = 1st Lecture of A slot for Theory courses

PA, PB, PC, PD, PE, PF, PG, PH, PX, PY = slots for 3 Hr. Practical courses (L-T-P:0-0-3)

PI, PJ, PK, PL, PM, PN, PQ, PS, PU, PV = slots for 2 Hr. Practical courses (L-T-P:0-0-2)

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. PV 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. 2 Hr. (1-credit) Practical courses may be allotted in 2 Hr. sessional slots.
14. ZA is a 3-credit THEORY SLOT and ZB is a 2-credit THEORY SLOT. These slots 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

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	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 th sem of MM, MN, MA, BM 7 th 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 (3rd, 5th & 7th) SEMESTER
(COMMON COURSES)

LABORATORY/ SESSIONAL COURSES				
COURSE ID	COURSE TITLE (L-T-P)	Branch	TIME SLOT	ROOM
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, PH	
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 rd	5 th	7 th	9 th
↓ 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	-	-