



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

National Institute of Technology Rourkela

CENTRAL TIME TABLE, SPRING SEMESTER 2025-26

For all Semesters, all Branches, all Programme 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
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
	PZ		PU							
	SM1	SJ1	SK1	SL1		ZB3	PY			
							PV		PW	
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
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
	PZ		PU							
	SM1	SJ1	SK1	SL1			PY			
							PV		PW	
THU	PG			TG2		TL3	TM2	TJ2	TF3	ZB2
		PQ								
FRI	PH			TE3		TM3	TJ3	TK3	TG3	ZA3
		PS								

TIME TABLE INFORMATION FOR UG 2ND SEMESTER

THEORY

THEORY COURSES					
Course Basket	COURSE ID	COURSE TITLE (L-T-P)	DEPARTMENTS	TIME SLOT	ROOM NO
Applied Mathematics – II (3- 0-0=3)	MA1004	Applied Mathematics – II	ME MM+MN CE+ID CH+CR BM+BT+FP	TJ	TBA
			CS+AI/ML EC+EI LS+MA+PH+CY+EE	TA	TBA
Applied Physics (3-0-0=3)	PH1004	Electromagnetic and quantum Physics	CS+AI/ML+ EC+EI EE	TB	TBA
	PH1006	Modern Physics	LS+MA+PH+CY	TB	TBA
Applied Chemistry (3-0-0=3)	CY1002	Chemistry of Materials for Energy Applications	ME MM+MN CE+ID	TK	TBA
	CY1004	Analytical Chemistry and Biomolecules	CH+CR BM+BT+FP	TK	TBA
Biological Science (2-0-0=2)	LS1001	Biology	CS+AI/ML EC+EI+ EE+ LS+MA+PH+CY	TC	TBA
	CE1100	Engineering Mechanics	CS+EE+ME+ BM+BT+CR+FP	TE	TBA
	EE1000	Basic Electrical Engineering	MM+MN+ CE+ID+CH	TK	TBA

Engineering Fundamentals (3-0-0=3)			CS+AI/ML+ EC+EI+ LS+MA+PH	TD	TBA
	EC1000	Basic Electronics Engineering	ME+MM+MN+ CE+ID+CH+ CR+FP	TL	TBA
			EE+MA+ PH+CY+LS	TD	TBA
	BM1002	Introduction to Bioengineering	LS+ CY+ BM+BT	ZA	TBA
	ME1002	Basic Thermal Engineering	EC+EI	TE	TBA
Environment and Safety Engineering (3-0-0=3)	CH1400	Environment and Safety Engineering	ME+ MM+MN CE+ID CH+CR BM+BT+FP	TM	TBA
Communicative English (2-0-0=2)	HS1300	Communicative English	ME+ MM+MN CE+PA+ID CH+CR BM+BT+FP	TF (4 sections)	TBA
				TG (3 sections)	TBA
Value Education and Ethics (1-0-0=1)	EA1270	Value Education and Ethics	PA+CS+AI/ML +EE+EC+EI LS+PH+CY+MA	TG	TBA

LABORATORY/ SESSIONAL COURSES

LABORATORY COURSES				
COURSE ID	COURSE TITLE (L-T-P)	GROUP	TIME SLOT	ROOM
PH1070	Applied Science Lab (Physics) (0-0-3=2)	CS1	PA	Department of Physics
		CS2+AI/ML	PB	
		EC+EI	PY	
		EE	PD	
		LS+PH+CY+MA	PX	
CY1170	Applied Science Lab (Chemistry) (0-0-3=2)	ME1	PE	Department of Chemistry
		ME2	PE	
		MM	PF	
		MN	PF	
		CE	PG	
		ID	PG	
		CH	PH	
		CR	PH	
		BM+BT1	PX	
		BT2+FP	PX	
CE1010	Computer Aided Drawing and Graphics (0-0-3=2)	ME1	PH	CIC
		ME2	PH	CIC
		MM+MN	PY	CIC
		CE+ID	PY	CIC
		CH	PX	CIC
		CR	PX	CIC
		BM+BT+FP	PH	CIC
CS1010	Programming for Problem Solving (0-0-3=2)	CS1	PC	CIC
		CS2+AI/ML	PC	CIC
		EC	PC	CIC
		EI	PC	CIC
		EE	PC	CIC
		LS+PH+CY+MA	PC	CIC
ME1000	Workshop Practice (0-0-3=2)	CS1	PB	Central Workshop
		CS2+AI/ML	PD	
		PA	PE	
		EC+EI	PA	
		EE	PX	
		LS+PH+CY+MA	PY	

TIME TABLE INFORMATION FOR UG SPRING (4th, 6th and 8th) SEMESTER**(COMMON COURSES - THEORY)**

THEORY COURSES				
COURSE ID	COURSE TITLE (L-T-P)	Branch	TIME SLOT	ROOM
PH2002	Optics	PH+MA+CY	TD	TBA
PH2006	Waves and Oscillations	MA,+PH	TF	TBA
EE3011	Electrical Machines	EC+EI	TK	TBA
ME2104	Kinematics of Machines	ME+ID	TJ	TBA
PH3002	Introduction To Condensed Matter Physics	PH+MA	TA	TBA
CY3404	Fundamental of Materials and Nanochemistry	Int. MSc	TE	TBA
XXXX	Value added courses (4 th Sem)	All Branches	TG	TBA
XXXX	HS Electives-II (4 th Sem)	All Branches	TE	TBA
XXXX	Technology in Society (4 th Sem)	All Branches	TF	TBA
XXXX	Additional Elective (Theory) - II (4 th Sem)	All Branches (Other dept)	ZA	TBA
		All Branches (Dept. specific)	ZB	TBA
XXXX	Additional Elective (Theory) - IV (6 th Sem)	All Branches (Other dept)	ZA	TBA
		All Branches (Dept. specific)	ZB	TBA
XXXX	Multi Disciplinary electives (All sems)	All Branches	TE	TBA

***TBA – To be assigned**

(COMMON COURSES – LABORATORY/SESSIONAL)

LABORATORY/SESSIONAL COURSES				
COURSE ID	COURSE TITLE (L-T-P)	Branch	TIME SLOT	ROOM
HS2270	Language Lab (0-0 -2)	BM	PI	CIC
		BT	PI	CIC
		CE	PI	CIC
		CR+MN	PI	CIC
		CS1	PJ	CIC
		CS2+MA	PJ	CIC
		CY+LS	PJ	CIC
		PH+PA	PJ	CIC
		CH1	PM	CIC
		CH2	PM	CIC
		EE1	PM	CIC
		EE2	PM	CIC
		EC	PM	CIC
		EI1	PN	CIC
		EI2	PN	CIC
		FP+ID	PN	CIC
		ME1+MM1	PN	CIC
		ME2+MM2	PN	CIC
CS2672	AI/ML Laboratory (0-0-2)	BM	PJ	CIC
		BT	PJ	CIC
		CE	PJ	CIC
		CR+MN	PJ	CIC
		CS1	PI	CIC
		CS2+MA	PI	CIC
		CY+LS	PI	CIC
		PH+PA	PI	CIC
		CH1	PN	CIC
		CH2	PN	CIC
		EE1	PN	CIC
		EE2	PN	CIC
		EC	PN	CIC
		EI1	PM	CIC
		EI2	PM	CIC
		FP+ID	PM	CIC
		ME1+MM1	PM	CIC
		ME2+MM2	PM	CIC
PH2072	Waves and Optics Laboratory	PH+MA+CY	PC	Department of Physics
CY2172	Functional Group Estimation Laboratory	Int. MSc		Department of Chemistry
PH3076	Computer Programming Laboratory	Int. MSc	PA	Department of Physics

XXXX	Additional Elective (Laboratory)	All Branches (Other dept)	PY	Respective departments offering the course
XXXX	Additional Elective (Laboratory)	All Branches (Dept specific)	PX	Respective departments offering the course

TIME SLOT SEQUENCE

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

Sem					
↓ Dept	→ 2 nd	4 th	6 th	8 th	10 th
AI/ML	T-P	T-P	T-P	-	-
BM/BT	P-T	T-P	P-T	T-P	-
CR	P-T	T-P	P-T	T-P	-
CE	P-T	T-P	P-T	T-P	-
CH	P-T	P-T	P-T	T-P	-
CS	T-P	T-P	P-T	T-P	-
EE	T-P	P-T	P-T	T-P	-
EC, EI	T-P	P-T	P-T	T-P	-
FP	P-T	P-T	T-P	P-T	-
ID	P-T	P-T	P-T	T-P	-
ME	P-T	P-T	P-T	T-P	-
MM	P-T	P-T	P-T	T-P	-
MN	P-T	T-P	P-T	T-P	-
CY	T-P	T-P	P-T	T-P	P-T
LS	T-P	T-P	P-T	T-P	P-T
MA	T-P	T-P	P-T	T-P	P-T
PH	T-P	T-P	P-T	T-P	P-T
ER	-	T-P	P-T	-	-
PA	P-T	T-P	P-T	-	-

SAMPLE NOTATIONS

SEQUENCE	THEORY SLOTS	LABORATORY SLOTS
T-P	TA, TB, TC, TD, TE, TF, TG,	PA, PB, PC, PD, PX, PI, PJ, PK, PL, PU
P-T	TJ, TK, TL, TM, TE, TF, TG	PE, PF, PG, PH, PY, PM,PN, PQ, PS,PV

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

PI, PJ, PK, PL, PM, PN, PQ, PS, PU, PV = slots for 2 hour 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 hr slots may be allotted for 2 hr Practical courses
2. PX and PY slots are reserved for Minor Laboratory courses.
3. TE slot is reserved for HS Elective.
4. TE and TF slots can be used for both P-T and T-P sequence courses.
5. TG slot is to be used for 3-credit courses or Tutorials only.
6. TG slot can be used for electives (any) if available.
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 9, (i.e., at least three 4-credit courses), it can offer theory in TG slot.
9. If a sessional fall in PX or PY slot, then the tutorials may be suitably allocated in the afternoon / morning session respectively.
10. ZA is a THEORY SLOT and ZB3 has been introduced to run classes for 3 credit courses.

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