



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
National Institute of Technology Rourkela
CENTRAL TIME TABLE, AUTUMN SEMESTER 2024-25
For all semester, branches, programmes and 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		PY	PV	PW		
THU	TC3	TD2	TA2	TG2					PC	TF3
FRI	TD3	TA3	TB3	TE3		PK	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
		PQ								
FRI	PH		TE3	TM3	TJ3	TK3	TG3	ZA3		
									PS	

PERIODS INFORMATION:

PERIODS	1	2	3	4	5	6	7	8	9
TIME	0800-	0900-	1000-	1105-	1315-	1415-	1515-	1620-	1720-
SPAN	0855	0955	1055	1200	1410	1510	1610	1715	1815

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, PW, PZ]

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, PW, PZ = 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. ZA slots are reserved for business research methodology
6. TG slot is to be used for 3-credit courses or Tutorials only and can be used for PE 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. 2 Hr. (1-credit) Practical courses may be allotted in 2 Hr. sessional slots.
11. 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 SLOT SEQUENCE

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

DEPT.	SEMESTERS				
	1 st	3 rd	5 th	7 th	9 th
AI/ML	T-P	T-P	P-T	P-T	
BM/BT	T-P	T-P	P-T	P-T	-
CR	T-P	T-P	P-T	P-T	-
CE	T-P	T-P	P-T	P-T	T-P
CH	T-P	T-P	P-T	P-T	-
CS	T-P	T-P	P-T	P-T	-
PA	T-P	T-P	P-T	T-P	-
FP	T-P	T-P	P-T	P-T	-
ID	T-P	T-P	P-T	P-T	-
ME	T-P	T-P	P-T	P-T	P-T
MM	T-P	T-P	P-T	P-T	P-T
MN	T-P	T-P	P-T	P-T	P-T
CY	P-T	T-P	P-T	P-T	P-T
LS	P-T	T-P	P-T	P-T	P-T
MA	P-T	T-P	P-T	P-T	T-P
PH	P-T	T-P	P-T	P-T	T-P
EC+EI	P-T	T-P	P-T	P-T	-
EE	P-T	T-P	P-T	P-T	-
ER	-	T-P	P-T	P-T	-
SM	P-T	T-P	-	-	-
HS	P-T	T-P	P-T	-	-

TIME TABLE INFORMATION FOR UG 1st SEMESTER

THEORY COURSES

THEORY COURSES					
COURSE BASKET	COURSE ID	COURSE TITLE	BRANCH	TIME SLOT	ROOM NO.
Applied Mathematics – I	MA1003	Applied Mathematics – I	ME+ID	TC	LA-II 006
			MM+MN	TC	LA-II 104
			CE+PA	TD	LA-II 118
			CH+CR	TD	LA-II 002
			BM+BT+FP	TD	LA-II 009
			CS+AI/ML	TJ	LA-II 006
			EC+EI	TJ	LA-II 104
			EE	TL	LA-II 118
Applied Physics	PH1003	Waves and Optics	ME+ID	TA	LA-II 006
			MM+MN	TA	LA-II 104
			CE	TB	LA-II 118
	PH1005	Statistical and Quantum Physics	CH+CR	TB	LA-II 002
			BM+BT+FP	TB	LA-II 009
Applied Chemistry	CY1001	Electro Chemistry and Conducting Polymers	CS +AI/ML	TL	LA-II 006
			EC+EI	TL	LA-II 104
			EE	TJ	LA-II 118
	CY1003	Applied Chemistry	LS+MA+PH +CY	TJ	LA-II 002
Biological Science	LS1001	Biology	ME+ID	TB	LA-II 006
			MM+MN	TB	LA-II 104
			CE	TA	LA-II 118
			CH+CR	TA	LA-II 002
			BM+BT+FP	TA	LA-II 009
	CE1100	Engineering Mechanics	MM+MN	TD	LA-II 104
			CE+PA	TE	LA-II 118
			CH+ID+MA	TE	LA-II 002
	EE1000	Basic Electrical Engineering	EE	TK	LA-II 118
			ME	TD	LA-II 006

Engineering Fundamentals	EC1000	Basic Electronics	CR+FP	TE	LA-II 006
			CS+AI/ML	TK	LA-II 006
			EC+EI	TK	LA-II 104
			BM+ BT+LS	TE	LA-II 009
MM1701	Introduction to Materials Engineering	CY + PH	TE	LA-II 109	
Environment and Safety Engineering	CH1400	Environment and Safety Engineering	CS+AI/ML	TM	LA-II 006
			EC+EI	TM	LA-II 104
			EE	TF	LA-II 009
			LS+MA+PH+CY	TF	LA-II 002
Communicative English	HS1300	Communicative English	CS +AI/ML	TF	LA-II 006
			EC+EI	TF	LA-II 104
			EE	TM	LA-II 118
			LS+MA+PH+CY	TM	LA-II 002
Value Education and Ethics	EA1270	Value Education and Ethics	ME+ID+CE +CH+CR +BM+BT+FP MM+MN	TG	TBA

LABORATORY COURSES

LABORATORY COURSES				
COURSE ID	COURSE TITLE	GROUP	TIME SLOT	ROOM
PH1070	Applied Science Lab (Physics)	ME+ID	PA	Department of Physics
		MM+MN	PB	
		CE	PC	
		CH+CR	PD	
		BM+BT	PX	
		FP	PY	
CY1170	Applied Science Lab (Chemistry)	CS+AI/ML	PE	Department of Chemistry
		EC+EI	PF	
		EE	PG	
		LS+MA +CY+PH	PH	
CE1010	Computer Aided Drawing and Graphics	CS+AI/ML	PF	Computer Centre (LA)
		EC+EI	PG	
		EE	PH	
		LS+MA +CY+PH	PE	
CS1010	Programming for Problem Solving	ME+ID	PB	Computer Centre (LA)
		MM+MN	PC	
		CE	PD	
		CH+CR	PX	
		BM+BT	PY	
		FP	PA	
ME1000	Workshop Practice	ME+ID	PC	Central Workshop
		MM+MN	PD	
		CE	PX	
		CH+CR	PY	
		BM+BT	PA	
		FP	PB	
EA1275	Extra Academic Activity EAA-I) (0-0-2=1)	Physical Education and Fitness	XX	
EA1279		Yoga and Natural Wellbeing		
EA1271		NCC		
EA1273		NSS		

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

THEORY				
COURSE ID	COURSE TITLE	BRANCH	TIME SLOT	ROOM
CS2011	Introduction to AI and ML (3 rd Sem)	BM+BT+FP	TE	LA204
		CY+LS+MA+PH+ID	TE	LA004
		CH+CR	TE	LA101
		CE+PA	TE	LA009
		CS	TE	LA014
		EC+EI	TE	LA214
		EE	TE	LA104
		ME	TE	LA117
		MM+MN	TE	LA114
MA2005	Numerical Methods (3 rd Sem)	BM+BT+CH	TA	LA114
		CE+CR+FP	TA	LA104
MA2001	Probability and Statistics (3 rd Sem)	CS+EC+EI+MM1	TA	LA204
		EE+ME+ID+MM2	TA	LA214
MA2003	Introduction to Probability and Statistics (3 rd Sem)	LS+MA+PH	TA	LA401
XXXX	HS Elective – I (3 rd Sem)	All Branches	TF	TBA
XXXX	Value added course – I (3 rd Sem)	All Branches	TG	TBA
XXXX	Additional Course – I (3 rd Sem)	All Branches	ZA	TBA
ME2105	Mechanics of Solids (3 rd Sem)	ID+ME	TB	TBA
XXXX	Minor Electives (5 th and 7 th Sem)	All branches	TE	TBA
PH2009	Basic Mathematical Physics (3 rd Sem)	MA+PH	TB	TBA
PH 2003/300 7	Electricity and Magnetism (5 th Sem)	CY+PH	TF	TBA
MA3101	Introduction to Algebra: Group and Ring Theory (5 th Sem)	MA+PH	TK	TBA
MA3103	Introduction to Real Analysis and Metric Spaces (5 th Sem)	MA+PH	TJ	TBA
CY3201	Chemistry of Elements (5 th Sem)	MA+CY	TL	TBA

CY3301	Physical Chemistry: Matters and Surfaces (5 th Sem)	CY+LS	TM	TBA
CE3203	Reinforced Concrete Design(5 th Sem)	CE+PA	TL	TBA
BM4001	Statistics for Bioengineers (7 th Sem)	BM+ID	TK	TBA
PH3001	Thermal and Statistical Physics (5 th Sem)	PH+MA	TG	TBA
PH6466	Low Temperature properties of Matter (3 rd MSc+9 th Sem Int. M. Sc.)	PH	TG	TBA
SM6611	Business Research Methodology (5 th Sem)	MM, MA, BM	ZA	TBA
	Business Research Methodology (7 th Sem)	MN, CE, EE, ME, ID		

LABORATORY COURSES

LABORATORY/ SESSIONAL COURSES				
COURSE ID	LAB. TITLE	BRANCH	TIMESLOT	ROOM
EE2700	Basic Electrical Lab (3 rd Sem)	EE1	PI	Dept. of Electrical Engg.
		EE2	PJ	
		CE	PV	
		EC	PL	
		EI	PK	
		FP+CR	PW	
		ME1	PZ	
		ME2	PU	
EC2700	Basic Electronics Lab (3 rd Sem)	LS+CY+MA+PH	PI	Dept. of Electronics & Comm. Engg.
		CH	PJ	
		ID	PK	
		MM	PL	
		MN	PV	
		CS1	PU	
		CS2	PZ	
XXXX	Minor Lab (5 th and 7 th Sem)	All Branches	PV	Respective Departments
CY2171	Functional group identification Laboratory (3 rd Sem)	CY+PH	PB	Dept. of Chemistry
CY3701	Basic Inorganic Chemistry Laboratory-I (5 th Sem)	PH+CY+MA	PX	Dept. of Chemistry

HS5171	Advanced Language Laboratory	PH	PE	LA
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TBA – To be allotted