



**राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला**  
**National Institute of Technology, Rourkela**  
**CENTRAL TIME TABLE, SPRING SEMESTER 2019-20**

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

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

Period	1	2	3	4	L U N C H	5	6	7	8	9
DAY	8-9 AM	9-10 AM	10-11 AM	11-12 NOON		1.15- 2.15PM	2.15- 3.15PM	3.15- 4.15PM	4.15- 5.15PM	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	1	2	3	4	L U N C H	5	6	7	8	9
DAY	8-9 AM	9-10 AM	10-11 AM	11-12 NOON		1.15- 2.15PM	2.15- 3.15PM	3.15- 4.15PM	4.15- 5.15PM	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 = 1<sup>st</sup> Lecture of A slot for Theory courses

PA = A slot of Practical courses

**Course Allocation**

1. TA, TB / TJ, TK slots are for Core courses.
2. TC and TL slots are for Core courses or PEs as per need.
3. TD, TF, TM slots are for PEs only.
4. TG slot is to be used for 3-credit courses or Tutorials only.
5. SA1,SB1,SC1,SM1,SJ1,SK1,and SL1 slots will be used for **tutorials** only (No theory)
6. 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.
7. 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.
8. TG slot can be used for PE if available.
9. M.Tech courses can use all slots except TE and tutorial slots.
10. If a sessional falls in PX or PY slot, then the tutorials may be suitably allocated in the afternoon / morning session respectively.

11. 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:**

<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

**SPRING SEMESTER 2019-20**  
**GROUPING ARRANGEMENT FOR B.TECH FIRST YEAR**

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

## Time Table Information for B. Tech. 2<sup>nd</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-1002	Mathematics – II 3-1-0	E,F	TC	
		G,H	TD	
		A, B	TJ	
		C,D	TL	
PH-1002	Physics – II 2-1-0	E,F	TA	
		G,H	TB	
		A, B	TK	
		C,D	TM	
CY-1101	Chemistry 2-1-0	E,F	TF	
		G,H	TF	
LS-1001	Biology 2-0-0	A, B	TE	
		C,D	TK	
EE-1000	Basic Electrical Engineering 3-0-0	E,F	TD	
		G,H	TC	
EC-1000	Basic Electronics Engineering 3-0-0	A, B	TL	
		C,D	TJ	
CE-1000	Engineering Mechanics 3-0-0	E,F	TB	
		G,H	TA	
CE- 1500	Environment and Safety Engineering 3-0-0	A, B	TM	
		C,D	TE	
HS-1300	Communicative English 2-0-0	A, B	TF	<b>LA 009, LA 317</b>
		C,D	TG	<b>LA 101, LA 104</b>

## Time Table Information for B. Tech. 2nd 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	P6	PA	Physics Dept.
		P7	PB	
		P8	PC	
		P9	PD	
		P10	PX	
CY-1170	Chemistry Laboratory 0-0-3	P1	PE	Chemistry Dept.
		P2	PF	
		P3	PG	
		P4	PH	
		P5	PY	
CS-1000	Basic Programming- 1-0-2	P6	PB	LA Computer Centre
		P7	PC	
		P8	PD	
		P9	PX	
		P10	PA	
CE-1701	Engineering Drawing 0-0-3	P1	PG	LA Computer Centre
		P2	PH	
		P3	PY	
		P4	PE	
		P5	PF	
WS-1151	Workshop Practice 0-0-3	P6	PD	Central Workshop
		P7	PX	
		P8	PA	
		P9	PB	
		P10	PC	

**TIME TABLE INFORMATION FOR B.TECH SPRING (4<sup>th</sup>) SEMESTER 2019-20  
(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>
<b>MA 2306</b>	Mathematical Methods	BM,BT, PH, MA	<b>TC</b>	
		ME, CY (6 <sup>th</sup> Sem)	<b>TK</b>	
<b>MA 2104</b>	Complex Analysis	EE	<b>TJ</b>	
<b>MA 2104</b>	Complex Analysis	MA	<b>TA</b>	
	HS Electives-II	All Branches	<b>TF</b>	
	Minor Electives	All Branches	<b>TE</b>	
<b>EE 3011</b>	Electrical Machines	EC, EI	<b>TK</b>	
		ME	<b>TL</b>	
<b>CE 2202</b>	Structural Analysis	CE, PA	<b>TA</b>	
<b>CY 2102</b>	Organic Chemistry: Structure and Reactivity	CY, LS, MA	<b>TB</b>	
<b>CY 2202</b>	Structure and Bonding in Inorganic Chemistry	PH,CY	<b>TA</b>	
<b>PH 2004</b>	Introduction To Classical Mechanics	MA, PH	<b>TD</b>	

**TIME TABLE INFORMATION FOR B.TECH  
SPRING (6<sup>th</sup>) SEMESTER 2019-20 (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>
CE 3202	Design of Steel Structures	CE, PA	<b>TJ</b>	

**COMMON LABORATORY/ SESSIONAL COURSES**

<b>HS-1270</b>	<b>Language Lab</b>	<b>BM, BT</b>	PA	<b>LA COMPUTER CENTRE</b>
		<b>EE</b>	PX	
		<b>E,EC</b>	PE	
		<b>CH,MM</b>	PG	
		<b>PH,CR</b>	PY	
<b>EC-2700</b>	Electronics Lab	<b>CE</b>	PC	<b>EC Building</b>
		ME1, ID	PF	

		<b>ME2</b>	<b>PY</b>	
		<b>MA, CY</b>	<b>PB</b>	
		<b>MN, FP</b>	<b>PX</b>	
<b>EE-2700</b>	Basic Electrical Engg. Lab	<b>BM, BT,LS</b>	<b>PC</b>	
		<b>CR, PH</b>	<b>PB</b>	
		<b>CH</b>	<b>PH</b>	
		<b>MM</b>	<b>PE</b>	
<b>PH 2072</b>	Waves and Optics Laboratory	<b>PH, MA</b>	<b>PC</b>	
EE 2708	<b>Electrical Engineering Laboratory</b>	<b>EC</b>	<b>PF</b>	
		<b>EI</b>	<b>PG</b>	
<b>Minor Labs for all departments will be in PY slot.</b>				

### SLOT SEQUENCE INFORMATION FOR SPRING 2019-20

<b>Department</b>	<b>Semester</b>	<b>Sequence</b>
B.ARCH	2	P-T
	4	T-P
BM/BT	4	T-P
	6	P-T
	8	T-P
CR	4	T-P
	6	P-T
	8	T-P
CH	4	P-T
	6	P-T
	8	T-P
CE	4	T-P
	6	P-T
	8	T-P
CS	4	T-P
	6	P-T
	8	T-P
EE	4	P-T
	6	P-T
	8	T-P
ECE, EI	4	P-T
	6	P-T
	8	T-P
FP	4	P-T

	6	T-P
	8	P-T
ID	4	P-T
	6	P-T
	8	T-P
ME	4	P-T
	6	P-T
	8	T-P
MM	4	P-T
	6	P-T
	8	T-P
MN	4	T-P
	6	P-T
	8	T-P
CY	4	T-P
	6	P-T
	8	T-P
	10	P-T
ER	2	T-P
	4	P-T
LS	4	T-P
	6	P-T
	8	T-P
	10	P-T
MA	4	T-P
	6	P-T
	8	T-P
	10	P-T
PH	4	T-P
	6	P-T
	8	T-P
	10	P-T
PA	4	T-P
	6	P-T
HS (2yr MA)	2	P-T
	4	T-P