



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

**National Institute of Technology, Rourkela**  
**CENTRAL TIME TABLE, SPRING SEMESTER 2018-19**

**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**

- TA, TB / TJ, TK slots are for Core courses.
- TC and TL slots are for Core courses or PEs as per need.
- TD, TF, TM slots are for PEs only.
- TG slot is to be used for 3-credit courses or Tutorials only.
- SA1,SB1,SC1,SM1,SJ1,SK1,and SL1 slots will be used for **tutorials** only (No theory)
- 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.
- 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**.
- TG slot can be used for PE if available.
- 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 2018-19**  
**GROUPING ARRANGEMENT FOR B.TECH FIRST YEAR**

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

## 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	LA 009, LA 317
		C,D	TG	LA 101, LA 104

## 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 2<sup>nd</sup> YEAR & 3<sup>rd</sup> YEAR  
SPRING (4<sup>th</sup>) SEMESTER 2018-19 (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	<b>TC</b>	
		ME	<b>TK</b>	
<b>MA 2104</b>	Complex Analysis	EE	<b>TJ</b>	
<b>MA 2104</b>	Complex Analysis	MA	<b>TC</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>	

**LABORATORY/ SESSIONAL COURSES**

<b>HS-1270</b>	<b>Language Lab</b>	<b>BM, BT</b>	PA	LA COMPUTER CENTRE
		<b>EE</b>	PX	
		<b>EI,EC</b>	PE	
		<b>CH,MM</b>	PG	
		<b>PH,CR</b>	PY	
<b>EC-2700</b>	Electronics Lab	<b>CE</b>	PC	EC Building
		<b>ME1, ID</b>	PF	
		<b>ME2</b>	PY	
		<b>MA, CY</b>	PB	
		<b>MN, FP</b>	PX	
<b>EE-2700</b>	Basic Electrical Engg. Lab	<b>BM, BT,LS</b>	PC	EE Building
		<b>CR, PH</b>	PB	
		<b>CH</b>	PH	
		<b>MM</b>	PE	
<b>PH 2072</b>	Waves and Optics Laboratory	<b>PH, MA</b>	PC	
EE 2708	<b>Electrical Engineering Laboratory</b>	<b>EC</b>	PF	EE Building
		<b>EI</b>	PG	

**BRANCH: B.ARCH (PLANNING & ARCHITECTURE)**

**B.Arch 2<sup>nd</sup> Sem. (Planning and Architecture) (P-T Sequence)  
(Department to fill up the rest)**

**All Architecture students to be put in Section A for theory and P1 for  
Practicals**

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
						PE	Architecture Dept.
						PF	
						PG	
			Dept			PH	

**B.Arch 4<sup>th</sup> Sem. (Planning and Architecture) (T-P Sequence)  
(Department to fill up the rest)**

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
CE2202	Structural Analysis	TA				PD	Architecture Dept.
						PA	
						PB	
			Dept			PC	

**Time Table Information for B. Tech (2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> year) and  
M.Tech (1<sup>ST</sup> year)**

**BRANCH : BIO-MEDICAL ENGG**

**4<sup>th</sup> Sem. (Bio-Medical Engg.) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA-2306	Mathematical Methods	TC		HS-1270	Language Lab 0-0-3	PA	
				EE- 2700	Basic Electrical Engg. Lab	PC	
		TA				PB	
		TB				PD	
		TD					

**6<sup>th</sup> Semester (Bio-Medical) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	Dept. Room			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

**8<sup>th</sup> Semester (BM) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	BM Deptt			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>nd</sup> Semester (Bio-Medical Engg)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			BM Dept				



## BRANCH: BIOTECHNOLOGY

### 4<sup>th</sup> Sem. (Bio-Technology) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA-2306	Mathematical Methods	TC		HS-1270	Language Lab 0-0-3	PA	
		TA		EE-2700	Basic Electrical Engg. Lab	PC	
		TB				PB	
		TD				PD	

### 6<sup>th</sup> Semester (Bio-Technology) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	Dept. Room			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

### 8<sup>th</sup> Semester (BT) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	BT Deptt			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>ND</sup> Semester (Biotechnology)**  
(Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>
			BT Deptt				

## BRANCH: CERAMIC ENGINEERING

### 4<sup>th</sup> Sem. (Ceramic Engg.) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TC		HS-1270	Language Lab 0-0-3	PY	
		TA		EE- 2700	Basic Electrical Engg. Lab	PB	
		TB				PC	
		TD				PD	

### 6<sup>th</sup> Semester (Ceramic Engg) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	Dept. Room			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

### 8<sup>th</sup> Semester (Ceramic Engg.) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	Dept.			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	
		TF					

**M.Tech 2<sup>ND</sup> Semester (Industrial Ceramics)**  
(Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>
			CR Dept				

## BRANCH: CHEMICAL ENGINEERING

### 4<sup>th</sup> Sem. (Chemical) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ		HS-1270	Language Lab 0-0-3	PG	
		TK		EE- 2700	Basic Electrical Engg. Lab	PH	
		TL					
		TM				PF	

### 6<sup>th</sup> Semester (Chemical Engg.) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	Dept. Room			PE	Dept.
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

### 8<sup>th</sup> Semester (Chemical) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA				PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>nd</sup> Semester (Chemical Engineering)**  
(Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>
			CH Dept				

## BRANCH: CIVIL ENGINEERING

**4th Sem. (Civil) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
CE2202	Structural Analysis	TA		EC-2700	Electronics Lab	PC	
		TB				PA	
		TD				PX	
		TC				PD	

**6th Semester (Civil) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ				PE	Dept
		TK				PF	
		TL				PG	
CE328	Finite Element Method	TM				PH	
		TG					

**8th Semester (Civil Engg.) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA				PB	Dept
		TB				PA	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>nd</sup> Semester (Geotechnical Engineering) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**M.Tech 2<sup>nd</sup> Semester (Structural Engineering) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			Dept seminar room				

**M.Tech 2<sup>nd</sup> Semester (Transportation Engineering) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**M.Tech 2<sup>nd</sup> Semester (Water Resources Engineering) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title	Time Slot	Room	Course ID	Course Title	Time Slot	Room



	<b>L-T-P</b>				<b>L-T-P</b>		

## BRANCH: COMPUTER SCIENCE AND ENGINEERING

**4th Sem. (Computer Sc. & Engg.) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TB				PC	
		TA				PD/PA	
		TC				PX	
		TD				PB	

**6<sup>th</sup> Semester (Computer Sc.& Engg.) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ				PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

**8<sup>th</sup> Semester (Computer Sc. & Engg.) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA				PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>nd</sup> Semester (Computer Science)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**M.Tech 2<sup>nd</sup> Semester (Information Security)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**M.Tech 2<sup>nd</sup> Semester (Software Engineering)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

## BRANCH: ELECTRICAL ENGINEERING

### 4<sup>th</sup> Sem. (Electrical Engg.) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
MA-2104	Complex Analysis	TJ		HS - 1270	Language Lab	PX		
		TK						PE, PG
		TM						PF, PH
		TL						

### 6<sup>th</sup> Semester (Electrical) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	Electrical sciences building			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

### 8<sup>th</sup> Semester (Electrical) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	Electrical sciences building			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	
		TE					

**M.Tech 2<sup>nd</sup> Semester (Electronics System & Communication)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			Electrical sciences building				

**M.Tech 2<sup>nd</sup> Semester (Power Electronics & Drives)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			Electrical sciences building				

**M.Tech 2<sup>nd</sup> Semester (Control & Automation)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			Electrical sciences building				

**BRANCH:**  
**ELECTRONICS & INSTRUMENTATION ENGINEERING AND**  
**ELECTRONICS & COMMUNICATION ENGINEERING**

4<sup>th</sup> Sem. (Electronics & Instrumentation Engg and Electronics & Comm Engg.)  
(P-T Sequence)  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TL		HS-1270	Language Lab 0-0-3	PE (EI/EC)	
		TM		EE- 2708	Electrical Engg. Lab 0-0-3	PF/PG (EI/EC)	
		TJ				PH	
EE3011	Electrical Machines	TK					

6<sup>th</sup> Semester(Electronic and Instrumentation) (P-T Sequence)  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	ECE Dept			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

**6<sup>th</sup> Semester(Electronics and Communication) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	ECE Dept			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

**8<sup>th</sup> Semester (Electronics and Instrumentation Engg) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	ECE Dept.			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**8<sup>th</sup> Semester (Electronics and Communication Engg) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	ECE Dept.			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>nd</sup> Semester (VLSI & Embedded Systems)  
(Department to fill up the rest)**

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			ECE Dept				

**M.Tech 2<sup>nd</sup> Semester (Electronics & Instrumentation Engineering)  
(Department to fill up the rest)**

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			ECE Dept				

**M.Tech 2<sup>nd</sup> Semester (Signal & Image Processing)  
(Department to fill up the rest)**

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			ECE Dept				



**M.Tech 2<sup>nd</sup> Semester (Communication & Networks)  
(Department to fill up the rest)**

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			ECE Dept				

## **BRANCH: FOOD PROCESSING ENGINEERING**

**4<sup>th</sup> Sem. (FOOD PROCESSING ENGINEERING) (P-T Sequence)**  
(Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>
		TJ		EC-2700	Electronics Lab 0-0-3	PX	ECE Lab.
		TM				PG	
		TK				PE	
		TL				PF, PH	

**6<sup>th</sup> Semester (FOOD PROCESSING ENGINEERING) (T-P Sequence)**  
(Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>
		TA				PA	
		TB				PB	
		TC				PC	
		TD				PD	
		TF					

**8<sup>th</sup> Semester (FOOD PROCESSING ENGINEERING) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ				PE	
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

## BRANCH: INDUSTRIAL DESIGN

### 4<sup>th</sup> Sem. (Industrial Design) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TK		EC-2700	Electronics Lab 0-0-3	PF	
		TL				PE	
		TJ				PG/PH	
		TM				PG	

### 6<sup>th</sup> Semester (Industrial Design) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ				PE	
		TK				PF	
ME330	Metal Cutting and Tool Design	TL				PG	
CE328	Finite Element Method	TM				PH	
		TG					

**8<sup>th</sup> Semester (Industrial Design) (T-P Sequence)  
(Department to fill up the rest)**

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>
		TA	ID Dept.			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

## BRANCH: MECHANICAL ENGINEERING

**4<sup>th</sup> Sem. (Mechanical Engg.) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA-2306	Mathematical Methods 3-1-0	TK		EC-2700	Electronics Lab 0-0-3	PF/PY (ME1/ME2)	
EE - 3011	Electrical Machines	TL				PE (ME1 & ME2)	
		TJ				PG/PH	
		TM				PH/PG	

**6<sup>th</sup> Semester (Mechanical) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
ME330	Metal Cutting and Tool Design	TL				PE	Dept
		TJ				PF	
		TK				PG	
		TM				PH	
		TG					

**8<sup>th</sup> Semester (Mechanical) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TA				PA	Dept	
		TB					PB	Dept
		TC					PC	Dept
		TD					PD	Dept

**M.Tech 2<sup>nd</sup> Semester (Mechanical Design & Analysis)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
			ME Dept					

**M.Tech 2<sup>nd</sup> Semester (Production Engineering)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
			ME Dept					

**M.Tech 2<sup>nd</sup> Semester (Thermal Engineering)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			ME Dept				

**M.Tech 2<sup>nd</sup> Semester (Cryogenics & Vacuum Technology)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
EE 734	Superconducting magnets and devices	TA					



**BRANCH: METALLURGICAL AND MATERIALS**  
**ENGINEERING**

**4<sup>th</sup> Sem. (Metallurgical and Materials Engg.) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ		HS-1270	Language Lab 0-0-3	PG	
		TK		EE-2700	Basic Electrical Engg. Lab 0-0-3	PE	
		TL				PF	
		TM				PE	

**6<sup>th</sup> Semester (Metallurgical and Materials Engg.) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	Dept. Room			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TF					

**8<sup>th</sup> Semester (Metallurgical and Materials Engg.) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	MM Dept.			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>nd</sup> Semester (Metallurgical and Materials Engineering)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			MM Dept				

**M.Tech 2<sup>nd</sup> Semester (Steel Technology)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			MM Dept				

## BRANCH: MINING ENGINEERING

### 4<sup>th</sup> Sem. (Mining Engg.) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TB		EC-2700	Electronics Lab 0-0-3	PX	
		TA				PA	
		TC				PC	
		TD				PD	

### 6<sup>th</sup> Semester (Mining Engg.) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ	Dept.			PE	Dept
		TK				PF	
		TL				PG	
		TM				PH	
		TG					

### 8<sup>th</sup> Semester (Mining Engg.) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	MN Dept.			PA	Dept
		TB				PB	
		TC				PC	
		TD				PD	

**M.Tech 2<sup>nd</sup> Semester (Mining Engineering)**  
 (Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>
			Dept				

**TIME TABLE INFORMATION FOR**  
**INTEGRATED MSC 2<sup>ND</sup>, 3<sup>RD</sup>, 4<sup>TH</sup> AND 5<sup>TH</sup> YEAR (PHY, CHY & MATH) AND TWO**  
**YEAR M.SC**

**DEPARTMENT: CHEMISTRY**

**PROGRAMME: INTEGRATED M.SC (FIVE YEARS) CHEMISTRY**

4<sup>th</sup> Semester (Integrated Chemistry) (T-P Sequence)

(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
CY 2102	Organic Chemistry: Structure and Reactivity	TB		EC-2700	Electronics Lab 0-0-3	PB	
CY 2202	Structure and Bonding in Inorganic Chemistry	TA				PC/PA	
		TC				PY	
		TD				PD	

6<sup>th</sup> Semester (Integrated Chemistry) (P-T Sequence)

(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TK				PE	
		TL				PF	
		TJ				PG	
		TG				PH	
		TM					

**8<sup>th</sup> Semester (Integrated Chemistry) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TA				PA	Dept	
		TB					PB	Dept
		TC					PC	Dept
		TD					PD	Dept
		TF						

**10<sup>th</sup> Semester (Integrated Chemistry) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TJ				PE		
		TK					PF	
		TL					PG	
		TM					PH	
		TG						

**PROGRAMME: 2 YEAR M.Sc**

**2<sup>nd</sup> semester M.Sc Chemistry (two-year) ( P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	

**4<sup>th</sup> semester M.Sc Chemistry (two-year)**  
(Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>

**DEPARTMENT: EARTH & ATMOSPHERIC SCIENCES**

**2<sup>nd</sup> semester M.Sc Applied Geology (two-year) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ					
		TK					
		TL					
		TM					

**4<sup>th</sup> semester M.Sc Applied Geology(P-T Sequence)**

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA					
		TB					
		TC					
		TD					
		TF					



## DEPARTMENT: LIFE SCIENCE

### 4<sup>th</sup> semester Integrated M.Sc Life Science (five-year) (T-P Sequence) (Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
CY 2102	Organic Chemistry: Structure and Reactivity	TB		EE - 2700	Basic Electrical Engg. Lab	PC		
		TA					PA	
		TC					PB	
		TD					PD	

### 6<sup>th</sup> Semester Integrated M.Sc Life Science (five-year) (P-T Sequence) (Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TK				PE		
		TL					PF	
		TJ					PG	
		TG					PH	
		TM						

**8<sup>th</sup> Semester Integrated M.Sc Life Science (five-year) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TA				PA	Dept	
		TB					PB	Dept
		TC					PC	Dept
		TD					PD	Dept

**10<sup>th</sup> Semester Integrated M.Sc Life Science (five-year) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TJ				PE		
		TK					PF	
		TL					PG	
		TM					PH	
		TG						

**2<sup>nd</sup> semester M.Sc Life Science (two-year) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	

**4<sup>th</sup> semester M.Sc Life Science (two-year) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**DEPARTMENT: MATHEMATICS**  
**PROGRAMME: INTEGRATED M.SC (FIVE YEARS) MATHEMATICS**

**4<sup>th</sup> Semester (Integrated Mathematics) (T-P Sequence)**  
 (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA – 2104	Complex Analysis	TC		EC 2700	Electronics Lab	PB	
CY 2102	Organic Chemistry: Structure and Reactivity	TB		PH 2072	Waves and Optics Lab	PC	
PH 2004	Introduction to Classical Mechanics	TD				PA	
		TA				PD	

**6<sup>th</sup> Semester (Integrated Mathematics) (P-T Sequence)**  
 (Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TK				PE	
		TL				PF	
		TJ				PG	
		TM				PH	
		TG					

**8<sup>th</sup> Semester (Integrated Mathematics) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA				PA	
		TB				PB	
		TC				PC	
		TD				PD	

**10<sup>th</sup> Semester (Integrated Mathematics) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TJ				PE	
		TK				PF	
		TL				PG	
		TF				PH	
		TG					

**PROGRAMME: 2 YEAR M.Sc**

**2<sup>nd</sup> semester M.Sc Mathematics (two-year) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**4<sup>th</sup> semester M.Sc Mathematics (two-year)**  
 (Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>

**DEPARTMENT: PHYSICS****PROGRAMME: INTEGRATED M.SC (FIVE YEARS) PHYSICS****4<sup>th</sup> Semester (Integrated Physics) (T-P Sequence)**

(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
PH 2004	Introduction to Classical Mechanics	TD		PH 2072	Waves and Optics Lab	PC	
MA 2306	Mathematical Methods	TC		HS 1270	Language Lab	PY	
CY 2202	Structure and Bonding in Inorganic Chemistry	TA				PA	
		TB				PD	
						PB	

**6<sup>th</sup> Semester (Integrated Physics) (P-T Sequence)**

(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA				PE	
		TB				PF	
		TC				PG	
		TD				PH	
		TF					

**8<sup>th</sup> Semester (Integrated Physics) (T-P Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TA				PB		
		TB					PA	
		TC					PC	
		TD					PD	
		TF						

**10<sup>th</sup> Semester (Integrated Physics) (P-T Sequence)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TJ				PE		
		TK					PF	
		TL					PG	
		TM					PH	
		TG						

**PROGRAMME: 2 YEAR M.Sc**

**2<sup>nd</sup> semester M.Sc Physics (two-year)**  
(Department to fill up the rest)

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	



**4<sup>th</sup> semester M.Sc Physics (two-year)**  
(Department to fill up the rest)

<b>THEORY</b>				<b>SESSIONAL</b>			
<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>	<b>Course ID</b>	<b>Course Title L-T-P</b>	<b>Time Slot</b>	<b>Room</b>

**Time Table Information for MA**  
**SPRING SEMESTER 2017-18**

**DEPARTMENT: HUMANITIES & SOCIAL SCIENCES**

**MA DEVELOPMENT STUDIES (two-year) ( 2<sup>nd</sup> semester)**

(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**MA DEVELOPMENT STUDIES (two-year) ( 4<sup>th</sup> semester)**

(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room

**Time Table Information for MBA**  
**AUTUMN SEMESTER 2017-18**

**DEPARTMENT: SCHOOL OF MANAGEMENT**

**MBA 2<sup>nd</sup> Semester**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			SM Dept				

**MBA 4<sup>th</sup> Semester**  
(Department to fill up the rest)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			SM Dept				