

# राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

# National Institute of Technology, Rourkela CENTRAL TIME TABLE, AUTUMN SEMESTER 2017

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

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

Period	1	2	3	4		5	6	7	8	9
DAY	8-9 AM	9-10 AM	10-11 AM	11-12 NOON	L	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	U	PA			TF1	ZA1
TUE	TB2	TC2	TD1	TE2	Ν	PB			TF2	ZB1
WED			PX			TG1	SA1	SB1	SC1	ZA2
	SM1	SJ1	SK1	SL1	С			PY		
THUR	TC3	TD2	TA2	TG2	н	PC		TF3	ZC1	
FRI	TD3	TA3	TB3	TE3			PD		TG3	ZA3

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

Period	1	2	3	4		5	6	7	8	9
DAY	8-9 AM	9-10 AM	10-11 AM	11-12 NOON	L	1.15- 2.15PM	2.15- 3.15PM	3.15- 4.15PM	4.15- 5.15PM	5.15pm- 6.15pm
MON		PE		TE1	U	TJ1	TK1	TL1	TF1	ZA1
TUE		PF		TE2	Ν	TK2	TL2	TM1	TF2	ZB1
WED			PX			TG1	SA1	SB1	SC1	ZA2
	SM1	SJ1	SK1	SL1	С			PY		
THUR		PG		TG2	н	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 <u>A</u> slot for <u>T</u>heory courses

 $PA = \underline{A}$  slot of  $\underline{P}$ ractical 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:

Theory Slot	ТА	TB	TC	TD	TE	TF	TJ	TK	TL	TM
Associated Tutorial Slot	SA1	SB1	SC1	TG1	TG2	TG3	SJ1	SK1	SL1	SM1

#### <u>AUTUMN SEMESTER 2016</u> <u>GROUPING ARRANGEMENT FOR B.TECH FIRST YEAR</u>

]	THEORY COURSE	ES	SESSIONAL COURSES
SECTION	TION ROOM NO SEQUENCE		GROUP
Α	LA 101	T-P	P1
В	LA 104	T-P	P2
C	T A 114	ТР	P3
С	LA 114	T-P	P4
D	LA 117	T-P	P5
E	LA 101	P-T	P6
E		P-1	P7
F	LA 104	P-T	P8
G	LA 114	P-T	Р9
Н	LA 117	P-T	P10

THEORY COURSES								
COURSE ID	COURSE TITLE L-T- P	SECTION	TIME	SLOT				
		A, B	Т	С				
MA 1001	Mathematics – I	C,D	Т	D				
MA-1001	3-1-0	E,F	Т	J				
		G,H	Т	Ľ				
		A, B	Т	A				
PH-1001	Physics – I	C,D	Т	В				
111-1001	2-1-0	E,F	Т	K				
		G,H	T	М				
	Chemistry	A, B	Т	F				
CY-1101	2-1-0	C,D	Т	Έ				
LS-1001	Biology	E,F	Т	Έ				
LS-1001	2-0-0	G,H	Т	K				
EE-1000	Basic Electrical Engineering	A, B	Т	Ď				
	3-0-0	C,D	Г	ЪС				
EC-1000	Basic Electronics	E, F	Т	L				
Le 1000	Engineering 3-0-0	G,H	Т	Ĵ				
CE-1000	Engineering Mechanics	A, B	Т	В				
	3-0-0	C,D	Т	А				
CE 1500	Environment and	E,F	T	M				
CE- 1500	Safety Engineering 3-0-0	G,H	Т	Έ				
<b>US</b> 1200	Communicative	E,F	TF	LA 009, LA 317				
HS-1300	English 2-0-0	G,H	TG	LA 101, LA 104				

# Time Table Information for B. Tech. 1<sup>st</sup> Semester

• Architecture students from section A have to join section G only for HS 1300 (Communicative English) in TG slot

	LABORATORY/ SE	SSIONAL COURSES				
COURSE ID	COURSE TITLE L-T- P	GROUP	TIME SLOT	ROOM		
		P1	PA			
		P2	PB			
PH-1070	Physics Laboratory	P3	PC	Physics		
	0-0-3	P4	PD	Dept.		
		P5	PX			
		P6	PE			
	Chemistry Laboratory	P7	PF	Chemistry		
CY-1170	0-0-3	P8	PG	Dept.		
	005	P9	PH			
		P10	PY	<b></b>		
		P1+ 2 Yr M.Sc (Earth Science)	РВ			
	Basic Programming-	P2	PC	LA Computer Centre		
CS-1000		P3+ 2 Yr M.Sc(Chemistry)	PD			
	1-0-2	P4 +2yr M.Sc (Phy+LS )	PX			
		P5+2 Yr MA (Humanities)	PA			
		P6	PG			
		P7	PH			
CE-1701	Engineering Drawing	P8	PY	LA Computer		
	0-0-3	P9	PE	Centre		
		P10	PF			
		P1	PD			
	Markshan	P2	РХ	Central Workshop		
WS-1151	Workshop Practice	P3	PA			
VV3-1131	0-0-3	P4	PB			
	0-0-3	P5	PC			

# Time Table Information for B. Tech. 1<sup>st</sup> Semester

# **B. ARCH**

# B.Arch 1<sup>st</sup> Sem. (Planning and Architecture) (T-P Sequence) (Department to fill up the rest)

# All Architecture students to be put in Section A for theory and P1for Practicals

	THEORY			SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
CE-1000	Engg Mechanics 3-1- 0	ТВ	LA 101	WS1151	Workshop Practice-I	PD	
MA-1001	Mathematics –I 3-1-0	ТС	LA 101			РВ	
HS1300*	Communicative English*	TG	Dont			PA	
		TD TE	Dept			PC	

• Architecture students from section A have to join section G only for HS 1300 (Communicative English) in TG slot

# TIME TABLE INFORMATION FOR B. Tech. AUTUMN (3<sup>rd</sup>, 5<sup>th</sup> & 7<sup>th</sup>) SEMESTER and M.Tech 2016-17 (COMMON COURSES)

		THEORY		
Course ID	Course Title L-T-P	Branch	Time Slot	Room
		ME,ID		LA 217
		EI, EC, Int. M.Sc (LS)	TC	Electronics Dept
MA 201	Mathematics-III 3-1-0	EE	TL	Electrical Science Dept
	5-1-0	CH, MM, FP	TC	LA 214
		CE, MN	TJ	LA 204
		CR, BM, BT	TL	LA217
		CS	TL	LA 214
CH213	Chemical Engg Thermodynamics 3-1-0	CH,FP, CY (Int M.Sc)	ТА	Chemical Dept
CH215	Fluid Dynamics 3-1-0	CH,FP	ТВ	Chemical Dept
CE 203	Mechanics of Solids	CE, MN, PA	ТК	LA 204
EC 201	Analog Electronics	CS, BM	TF	ECE Dept
EC 201	Analog Electronics	EI, EC	ТА	ECE Dept
EC 202	Digital Electronics	CS	ТК	ECE Dept
ME 211	Kinematics and Dynamics of Machinery 3-1-0	ME,ID	TB	LA 217
ME 213	Mechanics of Solids 3-1-0	ME,ID	TC	LA 217
ER 207	Mining Geology 3-1-0	MN	TF	Mining Dept
ME 250	Thermal Sciences 3-1-0	3 <sup>rd</sup> EI, EC	ТВ	ECE Dept

LS 201	Basic Biochemistry 3-0-0	3 <sup>rd</sup> BT, 3 <sup>rd</sup> Int. MSc (LS)	ZA	LA 004
LS 203	Basic Microbiology 3-0-0	3 <sup>rd</sup> BT, 3 <sup>rd</sup> Int. MSc (LS)	TF	LA 004
EE 307	Electrical Machines	CE, FP	TJ	LA 116
EE 307	Electrical Machines	CH, MN	TF	CH Dept
EE 307	Electrical Machines	ME	TK	LA 201
CE 321	Reinforced Concrete Design	CE, PA	TL	LA 204
ME 331	Metal machining and automation	ME, ID	TJ	LA 201
CR 311	Instrumental Characterization	CR, CH (Dual Degree 9 <sup>th</sup> Sem)	TF	CR Dept
CE 401	Estimation and Construction Management	CE, PA	TF	LA 204
ME 431	Decision modelling	ME, ID	TD	LA 201
ME 451	Heat Transfer	ME, FP	TF	LA 014
PH 667	Properties of matter at low temperature 3-1-0	M.Tech Cryogenics	TB	РН
CH 631	Process plant simulation 3-1-0	M.Tech Cryogenics	TD	СН
MM 659	Vaccuum technology in materials engg 3-1-0	M.Tech Cryogenics	TC	ММ
ME 651	Advanced Fluid mechanics		TD	ME

MN 633	Mining fire and spontaneous heating	CH, MN	TF	MN		
ME 600	Applied FEA	ME, ID	TC	ME		
CH 625	Bio Process Engineering	CH, FP	TF	СН		
	LABORATO	RY/ SESSIONAL CO	URSES			
		CR, BM, BT	PE			
		CS	PG			
MA 270	Math-III Lab	EI,EC	PD	LA Computer		
1011 270	0-0-3		PC	Centre		
		CH,MM	PC	-		
		Int M.Sc(P,C,M)				
		CE MN	PF PF	-		
HS 270	Language Lab	MIN	PF	LA Computer		
	0-0-3		PB PD	Centre		
		ID, FP EE	PD PH	-		
ME 271	Thermal Engg. Lab 0-0-3	EE EI, EC	PA/PB	Mech. Engg. Dept.		
		CE	PE	· F ··		
	-	MN	PH			
	Electrical Engg.	ME1	PA			
EE 270	Lab	ME2	PD	Electrical Engg.		
	0-0-3	ID, FP	PB	Dept		
		EE1	PG			
		EE2	PF	1		
		CR	PF			
		BM, BT	PG	1		
FC 270	Electronics Lab	CS1/CS2	PH/PY	Electronics &		
EC 270	0-0-3	EI,EC	PC/PX	Comm. Engg. Dept		
		СН	PD	Бері		
		MM	PA			
CE 273	MOS Lab 0-0-3	ME1/ME2/CE/MN	PC/PX/PH/ PG	Civil Engg. Dept		
ER273	Mining Geology Lab	MN	PE			
EC276	Digital Electronics Lab	CS	PE	ECE Dept		
WS 471	Advanced Welding and Foundry Practices	ММ	PG	Mech Engg Dept		

LS 271	Basic Biochemistry Lab	3 <sup>rd</sup> Int. M.Sc(PHY), 3 <sup>rd</sup> Int. M.Sc (LS)/ 3 <sup>rd</sup> BT ,5 <sup>th</sup> Int. M.Sc. (CY)	PC/PH	LS Dept
LS 273	Basic Microbiology Lab	3 <sup>rd</sup> Int. MSc (LS)/ 3 <sup>rd</sup> BT	PB/PY	LS Dept
CH 271	Process Technology Lab	СН, СА	PA	CH Dept
ME 471	Heat Transfer and Refrigeration Lab	ME, FP	РҮ	ME Dept

# ME1+ME2 means Mech. Dept. is to divide the total students in ME including dual degree into batches. Same is applicable for other departments too.

# <u>Time Table Information for B. Tech (2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> year) and</u> <u>B.Arch and M.Tech (1<sup>ST</sup> year)</u> <u>AUTUMN SEMESTER 2017-18</u>

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

# B. Arch 3<sup>rd</sup> Sem. (Planning and Architecture) (P-T Sequence) (Department to fill up the rest)

	THEORY	ł		SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
CE 203	Mechanics of Solids 3-1-0	TK	LA 204			PF	
		TF				PE	PA Dent
		TJ	PA			PG	Dept.
		TL	Dept.				
						PH	
		TM					

	THEORY	•			SESSIO	NAL	
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
						PF	
CE 401	Estimation and Construction Management	TF	LA 204			PE	PA Dept.
						PG	
CE 321	Reinforced Concrete Design	TL	LA 204				

# B. Arch 5<sup>th</sup> Sem. (Planning and Architecture) (P-T Sequence) (Department to fill up the rest)

# **BRANCH : BIO-MEDICAL ENGG**

	THEORY				SESSIO	NAL	
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA 201	Mathematics- III	TL	LA 217	EC 270	Electronics Lab 0-0-3	PG	ECE Lab.
		TF	BM Dept.	MA 270	Math- III Lab 0-0-3	PE	LA Comp. Centre
		ТК	BM Dept.			PG	DM
		TJ	BM Dept.			PH	BM Dept.
		ТМ	BM Dept.			ГΠ	

## B. Tech 3<sup>rd</sup> Semester (Bio-Medical Engg) (P-T Sequence) (Department to fill up the rest)

#### B. Tech 5<sup>th</sup> Semester (Bio-Medical 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	
						PF		
						PE		
		TL	BM			PH	BM Dept	
		TM	Dept					
EC 201	Analog	TF	EC			PG		
EC 201	Electronics	11	Dept					

B. Tech 7<sup>th</sup> Semester (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		
		TA	BM			PA	BM		
		TB	Dept.			PB	Dept.		

TC			PC	
TD	BM Dept.			
ID			PD	
TF	BM Dept.		ΓD	
11	Dept.			

# M.Tech 1<sup>st</sup> Semester (Bio-Medical Engg) ( 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		
			BM						
			Dept.						
			· <b>r</b> · ·						

# **BRANCH: BIOTECHNOLOGY**

	THEORY			SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
MA 201	Mathematics- III	TL	LA 217	EC 270	Electronics Lab 0-0-3	PG	ECE Lab.	
LS 201	Basic Biochemistry 3-0-0	ZA	LA	MA 270	Math- III Lab 0-0-3	PE	LA Comp. Centre	
LS 203	Basic Microbiology 3-0-0	TF	004	LS 273	Basic Microbiology laboratory 0-0-3	РҮ	LS Dept.	
		ТМ	BM Dept					

## B. Tech 3<sup>rd</sup> Semester (Bio-Technology) (P-T Sequence) (Department to fill up the rest)

# B. Tech 5<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		
						PF			
			BM			PE	BM		
		TL	Dept.			PH	Dept		
		TM TF				PG			

## B. Tech 7<sup>th</sup> Semester (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	Time Slot	Room			
		TA	BM			PA	BM		
		TB	Dept.			PB	Dept		

TC		PC	
TD		סס	
TF		FD	

# M.Tech 1<sup>st</sup> Semester (Biotechnology) ( (Department to fill up the rest) Sequence)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
			BM					
			Dept.					
			· ·					

# **BRANCH: CERAMIC ENGINEERING**

	THEORY			SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
MA 201	Mathematics- III	TL	LA 217	EC 270	Electronics Lab 0-0-3	PF	ECE Lab.	
		TK	CR	MA 270	Math- III Lab 0-0-3	PE	LA Comp. Centre	
		TJ	Dept.			PG	CR	
		TF TM				PH	Dept.	

## B. Tech 3<sup>rd</sup> Semester (Ceramic Engg) (P-T Sequence) (Department to fill up the rest)

B. Tech 5<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				PF		
		TK	CR			PE	CR Dept.	
		TL	Dept.			PH		
		TM TF	•			PG		

## B. Tech 7<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				PA			
		TB	CR			PB	CR		
		TC	Dept.			PC	Dept.		
		TD	Dopt.			PD			
		TF				гD			

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

# M.Tech 1<sup>st</sup> Semester (Industrial Ceramics) ( Sequence) (Department to fill up the rest)

# **BRANCH: CHEMICAL ENGINEERING**

	THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room		
MA 201	Mathematics- III	TC	LA 214.	EC 270	Electronics Lab 0-0-3	PD	ECE Lab.		
		TF			Math- III		LA		
CH213	Chemical Engg Thermodynamics 3-1-0	ТА	CH Dept.	MA 270	Lab 0-0-3	PC	Comp. Centre		
CH215	Fluid Dynamics	TB	1			PA	СН		
	3-1-0	TD				PB	Dept.		

# B. Tech 3<sup>rd</sup> Semester (Chemical Engg) (T-P Sequence) (Department to fill up the rest)

B. Tech 5<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				PF			
		TK	CU			PE	CH		
		TL	CH Dont			PH	Dept.		
		ТМ	Dept						
EE 307	Electrical Machines	TF				PG			

## B. Tech 7<sup>th</sup> Semester (Chemical 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			
		TB	СН			PB	Dept		
		TC	Dept.			PC	Dept		
		TD				PD			
		TF				rD			

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

# M.Tech 1<sup>st</sup> Semester (Chemical Engineering) ( Sequence) (Department to fill up the rest)

# **BRANCH: CIVIL ENGINEERING**

	THEORY		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA 201	Mathematics- III	TJ		EE 270	Electrical Lab 0-0-3	PE	Elect. Lab.
CE 203	Mechanics of Solids	TK	LA 204	HS 270	Language Lab 0-0-3	PF	LA Comp. Centre
		TL		CE273	Mech of solids lab	РН	CE Dept.
		TM					

## B. Tech 3<sup>rd</sup> Semester (Civil Engg) (P-T Sequence) (Department to fill up the rest)

# **B. Tech 5<sup>th</sup> Semester (Civil 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		
		TF	LA 008			PE	CE Dept		
		TK	ТА			PF	LA 417		
		TL	LA 417			PG			
		TM	41/				CE		
EE 307	Electrical machines	TJ	LA 116			PH	CE Dept		

## B. Tech 7<sup>th</sup> 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	ТА			PB	CE	
		TB	LA 204			PA	CE Dept.	
		TC	204			PC	Dept.	
		TD				PD		

TF	LA 010		
	010		

# M.Tech 1st 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	
			Dept					
			seminar					
			room					

## M.Tech 1<sup>st</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	
			MN					
			243					

M.Tech 1<sup>st</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		
			MN						
			243						

THEORY				SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
			LA					
			014					

# M.Tech 1<sup>st</sup> Semester (Water Resources Engineering) (T-P Sequence) (Department to fill up the rest)

# **BRANCH: COMPUTER SCIENCE AND ENGINEERING**

	THEORY	7			SESSI	ONAL	
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA 201	Mathematics- III	TL	LA 214	EC 276	Digital Electronics Lab	PE	ECE Dept
EC 201	Analog Electronics	TF	ECE Dept			PF	CS Dept
		TJ	CS Dept	MA 270	Math-III Lab	PG	LA Comp.
EC 202	Digital Electronics	TK	ECE Dept	MA 270	0-0-3	ru	Centre
		ТМ	CS Dept	EC 270	Electronics Lab 0-0-3	PH/PY	CS Deptt Lab.

## B. Tech 3<sup>rd</sup> Semester (Computer Science & Engg) (P-T Sequence) (Department to fill up the rest)

#### B. Tech 5<sup>th</sup> Semester (Computer Science & 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	
		TK	CS			PF	
		TL	Dept			PG	Dept
		TM TF	Dept			PH	

## B. Tech 7<sup>th</sup> Semester (Computer Science & 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				
		TB	CS			PB	Dept			
		TC	Dept			PC	Dept			
		TD	Dept			PD				
		TG				гD				

## M.Tech 1<sup>st</sup> Semester (Computer Science) ( 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		
			CS						
			Dept						

M.Tech 1<sup>st</sup> Semester (Information Security) (T-P/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
			CS				
			Dept				

M.Tech 1<sup>st</sup> Semester (Software Engineering) (T-P/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		
			CS						
			Dept						
			1						

# **BRANCH: ELECTRICAL ENGINEERING**

B. Tech 3<sup>rd</sup> Semester (Electrical Engg) (P-T Sequence) (Department to fill up the rest)

	THEOR	Y		SESSIONAL					
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room		
MA 201	Mathematics- III	TL		EE 270	Electrical Lab 0-0-3	PG/PF	Elect. Lab.		
		TF	ECE Dept	HS 270	Language Lab 0-0-3	PH (EE1&EE2)	LA Comp. Centre		
		ΤK				PE/PY	Dept.		
		TM TJ				PY/PE	Dept.		

B. Tech 5<sup>th</sup> Semester (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			
		TJ				PF				
		TK	ECE			PE	Dent			
		TL	Dept			PH	Dept			
		TM				PG				
		TF				10				

**B. Tech 7<sup>th</sup> Semester (Electrical 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				
		TB	ECE			PB				
		TC	ECE Dept			PC	Dept			
		TD	Dept			PD				
		TF				FD				

#### M.Tech 1<sup>st</sup> Semester (Electronics System & Communication) (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			
			ECE							
			Dept							

#### M.Tech 1<sup>st</sup> Semester (Power Electronics & Drives) (Sequence) (Department to fill up the rest)

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

## M.Tech 1<sup>st</sup> Semester (Control & Automation) ( 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		
			ECE						
			Dept						

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

# B. Tech 3<sup>rd</sup> Sem. (Electronics & Instrumentation Engg and Electronics & Communication **Engg**) (**T-P Sequence**)

	THEOR	Y		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
MA 201	Mathematics- III	TC		EC 270	Electronics Lab 0-0-3	PC/PX	ECE Lab.	
ME 250	Thermal Sciences	ТВ	ECE Dept	MA 270	Math- III Lab 0-0-3	PD	LA Comp. Centre	
EC 201	Analog Electronics	TA		ME 271	Thermal Engg. Lab	PA/PB	ME Dept.	
		TD TF				PB/PA	Dept.	

(Department to fill up the rest)

# B. Tech 5<sup>th</sup> Semester (Electronics & Instrumentation Engg and Electronics & **Communication 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				PF	
		TK	ECE			PE	Dept
		TL	Dept			PH	
		TM TF				PG	

## B. Tech 7<sup>th</sup> Semester (Electronics and Instrumentation Engg) (T-P Sequence) (Department to fill up the rest)

THEORY					SESSIONAL				
Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room			
	TA				PA	Dept			
	TB	ECE			PB				
	TC	ECE Dept			PC				
	TD TF				PD				
	Title	Title L-T-PTime SlotTATATBTC	Title L-T-PTime SlotRoomTATATBECETCDept	Title L-T-PTime SlotRoomCourse IDTATAIDTBECE DeptID	Title L-T-PTime SlotRoomCourse IDTitle 	Title L-T-PTime SlotRoomCourse IDTitle L-T-PTime SlotTATAPATBECE DeptPBTDPD			

## B. Tech 7<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				PA	Dept		
		TB	ECE			PB			
		TC	ECE Dept			PC			
		TD				PD			
		TF				ID			

## M.Tech 1<sup>st</sup> Semester (VLSI & Embedded Systems) (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		
			ECE						
			Dept						

## M.Tech 1<sup>st</sup> Semester (Electronics & Instrumentation Engineering) ( Sequence) (Department to fill up the rest)

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

#### M.Tech 1<sup>st</sup> Semester (Signal & Image Processing) ( Sequence) (Department to fill up the rest)

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

#### M.Tech 1<sup>st</sup> Semester (Communication & Networks) (Sequence) (Department to fill up the rest)

	THEORY	7		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**

	THEORY	SESSIONAL					
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA 201	Mathematics-III	TC	LA 214	EE 270	Electrical Engg Lab 0-0-3	PB	Electrical Science Dept
CH 213	Chemical Engg Thermodynamics 3-1-0	ТА	CH Dept	HS 270	Language Lab 0-0-3	PD	LA Comp. Centre
CH215	Fluid dynamics 3-1-0	TB	Dept				

## **B. Tech 3<sup>rd</sup> Sem. (Food Processing Engineering) (T-P Sequence)** (Department to fill up the rest)

# **B. Tech 5<sup>th</sup> Sem. (Food Processing Engineering) (P-T Sequence)** (Department to fill up the rest)

	THEORY	ł		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
ME 451	Heat Transfer	TF	LA 014	ME 471	Heat Transfer and Refrigeration Lab	РҮ	ME Dept	

	THEORY	•		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
CH 625	Bio Process Engineering	TF	СН					
			Dept					
			Dept					

# **B. Tech 7<sup>th</sup> Sem. (Food Processing Engineering) (T-P Sequence)** (Department to fill up the rest)

# **BRANCH: INDUSTRIAL DESIGN**

	THEORY	•			SESSI	ONAL	
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
MA 201	Mathematics- III	ТА		EE 270	Electrical Lab 0-0-3	PB	Elect. Lab.
ME211	Kinematics and dynamics of machinery	TB	LA 217	HS 270	Language Lab 0-0-3	PD	LA Comp. Centre
ME213	Mechanics of solids	TC				PC	
		TD TF	ID Dept.			PA	Dept.

B. Tech 3<sup>rd</sup> Semester (Industrial Design) (T-P Sequence) (Department to fill up the rest)

## **B. Tech 5<sup>th</sup> Semester (Industrial Design) (P-T Sequence)** (Department to fill up the rest)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
ME 331	Metal Machining and Automation	TJ	LA 201			PF	ID Dept	
		TK	ID			PE	-	
		TL	ID Domt			PH		
		TM	Dept.			PG		
		TF						

B. Tech 7<sup>th</sup> Semester (Industrial Design) (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	ID Dept			PA			

		TB		PB	
		TC		PC	
ME 431	Decision Modelling	TD		PD	
		TF			

# **BRANCH: MECHANICAL ENGINEERING**

	THEORY	•		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
MA 201	Mathematics- III	ТА		EE 270	Electrical Lab 0-0-3	PA/PD	Elect. Lab.	
ME 211	Kinematics and dynamics of machinery	TB	LA 217	HS 270	Language Lab 0-0-3	PB (ME1 &ME2)	LA Comp. Centre	
ME 213	Mechanics of Solids	TC		CE 273	MOS Lab	PC/PX	CE Dept.	
		TD TF				PX/PC	CE Dept.	

B. Tech 3<sup>rd</sup> Sem. (Mechanical Engineering) (T-P Sequence) (Department to fill up the rest)

#### **B. Tech** 5<sup>th</sup> Semester (Mechanical Engineering) (P-T Sequence) (Department to fill up the rest)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TJ				PE	ME Dept.	
EE 307	Electrical machines	TK	LA 201			PF	Dept.	
		TL	201			PG		
		TM TF	-			PH	LA 316	

## B. Tech 7<sup>th</sup> Semester (Mechanical 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			
		TA				PA	Dept			
		TB	LA			PB	Dept			
		TD	201			PD	Dept			
		TG				FD				

ME 451	Heat	ТЕ	LA		
	Transfer	11	014		

#### M.Tech 1<sup>st</sup> Semester (Mechanical Design & Analysis) (Sequence) (Department to fill up the rest)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
			ME					
			Dept					
			1					

M.Tech 1<sup>st</sup> Semester (Production Engineering) ( Sequence) (Department to fill up the rest)

THEORY					SESSIONAL				
Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room			
		ME							
		Dept.							
	Course Title	Course Title Time Slot	Course Title L-T-PTime SlotRoomImage: Course of the second secon	Course Title L-T-PTime SlotRoomCourse IDIDIDID	Course Title L-T-PTime SlotRoomCourse IDCourse Title L-T-PMEME	Course Title L-T-PTime SlotRoomCourse IDCourse Title L-T-PTime SlotMEME			

M.Tech 1<sup>st</sup> Semester (Thermal Engineering) ( 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
			ME				
			Dept				

	THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
PH 663	Physical phenomena at low temperature 3-1-0	TB						
CH 631	Process plant simulation 3-1-0	TD	ME					
MM 659	Vacuum technology in materials engg 3-1-0	TC	Dept					

# M.Tech 1<sup>st</sup> Semester (Cryogenics & Vacuum Technology) ( Sequence) (Department to fill up the rest)

# M.Tech 1<sup>st</sup> Semester (Plastic, Composite and Timber Engineering) (T-P sequence)

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
		TA	LA 116				
		TB					
		TD					
		TC					

# BRANCH: METALLURGICAL AND MATERIALS ENGINEERING

## B. Tech 3<sup>rd</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	
MA 201	Mathematics- III	TC	LA 214	EC 270	Electronics Lab 0-0-3	PA	ECE Lab.	
		TA	LA 216	MA 270	Math- III Lab 0-0-3	PC	LA Comp. Centre	
		TB	210			PB	Dept	
		TD				PD	Dept. Dept.	

#### **B. Tech** 5<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				PE			
		TK				PF			
		TL	MM Dept	WS471	Advanced Welding and Foundry Practices 0-0-3	PG	Dept		
		TM TF				PH			

## B. Tech 7<sup>th</sup> Semester (Metallurgical and Materials Engg) (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	

L-T-P			L-T-P		
	TA			PA	
	TB	MM		PB	Dept
	TC	Dept.		PC	Dept
	TD			PD	
	TF			FD	

### M.Tech 1<sup>st</sup> Semester (Metallurgical and Materials Engineering) (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			
			MM							
			Dept							

### M.Tech 1<sup>st</sup> Semester (Steel Technology) ( 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		
			MM						
			Dept						

### **BRANCH: MINING ENGINEERING**

	THEORY			SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
MA 201	Mathematics- III	TJ	LA 204	EE 270	Electrical Lab 0-0-3	РН	Elect. Lab.	
CE 203	Mechanics of Solids	ТК	LA 204	HS 270	Language Lab	PF	LA Comp.	
		TL			0-0-3		Centre	
		TM	Mining	CE 273	Mechanics of Solids Lab	PG	Civil Dept.	
ER 207	Mining Geology	TF	Dept.	ER 273	Mining Geology Lab	PE	Dept.	

B. Tech 3<sup>rd</sup> Semester (Mining Engg) (P-T Sequence) (Department to fill up the rest)

**B.** Tech 5<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	MN			PF		
		TF	Dept.			PE	MN	
		TL				PH	Dept	
		TM						
EE 307	Electrical Machines	TF	CH Dept			PG		

B. Tech 7<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			PA			
		TB	Dept.			PB	Dept		
		TC				PC			
		TD				PD			

TF	MN Dept				
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### M.Tech 1<sup>st</sup> Semester (Mining Engineering) ( Sequence) (Department to fill up the rest)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
			MN					
			Dept					
			· · · ·					

# TIME TABLE INFORMATION FORINTEGRATED 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.SCAUTUMN SEMESTER 2016-17

### DEPARTMENT: PHYSICS PROGRAMME: INTEGRATED M.SC (FIVE YEARS) PHYSICS

	THEORY			SESSIONAL			
Course ID	Course	Time	Room	Course	<b>Course Title</b>	Time	Room
	Title	Slot		ID	L-T-P	Slot	
	L-T-P						
PH 203	Optics	TA		PH 271	Waves and	PX	
			LA 401		Optics Lab		
CY 211	Basic Organic	TB		CY 271	Basic Organic	PA	
	Chemistry-I				Chemistry		
					Lab		
MA 205	Introduction to	TC		MA 270	Numerical	PB	
	Numerical				Methods Lab		
	Analysis						
CY 231	Basic Physical	TF		LS 271	Basic	PC	
	Chemistry-1				Biochemistry		
PH 201	Wave and	TD	LA 416		Lab		
	Oscillations		LA 410				

### 3<sup>rd</sup> Semester (Integrated Physics) (T-P Sequence) (Department to fill up the rest)

### 5<sup>th</sup> Semester (Integrated Physics) (P-T Sequence)

(Department to fill up the rest)

	THEO	RY		SESSIONAL				
Course ID	Course	Time	Room	Course	<b>Course Title</b>	Time	Room	
	Title	Slot		ID	L-T-P	Slot		
	L-T-P							
				PH 371	Properties of	PE		
					Matter Lab			
PH407	Quantum	TJ						
	Mechanics -							
	Ι		LA 004					
	3-1-0		LA 004					
		TL						
		TM						
		TG	LA 014					

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

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TA	LA			PB		
		TB	416			PA	Dept	
		TC				PC	Dept	
		TD				PD	Dept	
		TG						

### 9<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
		TK				PE	Dept
		TJ				PF	Dept
		TL				PG	Dept
		ТМ				PH	Dept
		TG					

1<sup>st</sup> semester M.Sc Physics (two-year) ( Sequence) (Department to fill up the rest)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TK		CS171	Computing Laboratory	РС	LA Computer Centre	
		TJ TL	LA 004					
		TM						
		TG	LA 014					

3 <sup>rd</sup> semester M.Sc Physics (two-year) (Sequence)
(Department to fill up the rest)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	

### **DEPARTMENT: CHEMISTRY**

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

	THEORY				SESSIO	NAL	
Course ID	Course	Time	Room	Course	Course	Time	Room
	Title	Slot		ID	Title	Slot	
	L-T-P				L-T-P		
PH 203	Optics	TA		PH 271	Waves		
			LA		and	PX	
			401		Optics		
					Lab		
CY 211	Basic Organic	TB		CY 271	Basic	PA	
	Chemistry-I				Organic		
					Chemistry		
					Lab		
MA 205	Introduction to	TC		MA 270	Numerical	PB	
	Numerical				Methods		
	Analysis				Lab		
		TF	LA			PD	
			418				

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

### **5th Semester (Integrated Chemistry) (P-T Sequence)** (Department to fill up the rest)

Course ID	Course Title	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
	L-T-P						
PH407	Quantum	TJ	LA	PH 371	Properties of	PE	
	Mechanics -		004		Matter Lab		
	Ι						
	3-1-0						
CY-231	Basic	TF		CY 371	Basic	PX	
	Physical				Inorganic		
	Chemistry-I		та		Chemistry Lab		
MA- 301	Algebra	TL	LA 401	MA 371	Laboratory	PY	
	-		401		Work on		
					Mathematical		
					Software		
PH 407	Quantum	ТМ	ТА	LS 271	Basic	PH	LS Dept
	Mechanics-I		LA		biochemistry		1
		TK	418		Lab		

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

	THEORY	•		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TA	LA			PA	Dept	
		TB	402			PB	Dept	
		TC				PC	Dept	
		TD				PD	Dept	
		TG						

### (Department to fill up the rest)

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

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		TJ	LA			PE	Dept	
		TK	402			PF	Dept	
		TL				PG	Dept	
		TM				PH	Dept	
		TF						

### 1<sup>st</sup> semester M.Sc Chemistry (two-year) (Sequence) (Department to fill up the rest)

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
			LA010	CS171	Computing Laboratory	PD	LA Computer Centre	

### 3<sup>rd</sup> semester M.Sc Chemistry (two-year) (Sequence)

### (Department to fill up the rest)

	THEORY	7		SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			LA				
			010				

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

	THEORY				SESSIO	NAL	
Course ID	Course Title	Time Slot	Room	Course ID	Course Title	Time Slot	Room
	L-T-P				L-T-P		
PH 203	Optics	TA	LA	PH 271	Waves	PX	
			401		and		
					Optics		
					Lab		
CY 211	Basic Organic	TB		CY 271	Basic	PA	
	Chemistry-I				Organic		
					Chemistry		
					Lab		
MA 205	Introduction to	TC		MA 270	Numerical	PB	
	Numerical				Methods		
	Analysis				Lab		
		TD	LA			PD	
			420				

3<sup>rd</sup> Semester (Integrated Mathematics) (T-P Sequence)

(Department to fill up the rest)

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

Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
PH407	Quantum Mechanics – I 3-1-0	TJ	LA 004	PH 371	Properties of Matter Lab	PE	
CY 231	Basic Physical Chemistry-1	TF	TA	CY 371	Basic Inorganic Chemistry Lab	PX	
MA 301	Algebra	TL	LA 401	MA 371	Laboratory Work on Mathematical Software	PY	
		TG	LA 420			PH	

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

	THEORY	7		SESSIONAL				
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room	
		ТА	LA			PA	Dept	
		TB	301			PB	Dept	
		TC				PC	Dept	
		TD						
		TF						

# 9<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	LA			PE	Dept	
		TK	301			PF	Dept	
		TL				PG	Dept	
		TM						
		TG						

### 1<sup>st</sup> semester M.Sc Mathematics (two-year) (Sequence) (Department to fill up the rest)

	SESSIONAL						
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			LA 317	CS171	Computing Laboratory	РХ	LA Computer Centre

THEORY				SESSIONAL			
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			LA				
			317				
			_				

## 3<sup>rd</sup> semester M.Sc Mathematics (two-year) ( Sequence) (Department to fill up the rest)

### **DEPARTMENT: EARTH & ATMOSPHERIC SCIENCES**

	THEORY	SESSIONAL					
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			LA	CS171	Computing Laboratory	PB	LA Computer centre
			418				

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

3<sup>rd</sup> semester M.Sc Applied Geology (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
			LA				
			302				

1<sup>st</sup> semester M.Sc Atmospheric Science (two-year) (T-P Sequence) (Department to fill up the rest)

	SESSIONAL						
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			TA	CS171	Computing Laboratory	PB	LA Computer centre
			LA 302				

### **DEPARTMENT: LIFE SCIENCE**

IDL-T-PSlotIDL-T-PSlotBasicBasicZABiochemistryZABiochemistryPCLS E3-0-0SlotLS 271BiochemistryPCLS ELS 203BasicLA 004LS 273BasicPBLS EMicrobiologyTFLA 004LS 273MicrobiologyPBLS ECY 211BasicTBCY 271OrganicPAChem		THEO	RY			SESSIO	NAL	
LS 201Biochemistry 3-0-0ZALS 271Biochemistry LabPCLS ELS 203BasicImage: Comparison of the second s		Title	_	Room				Room
Microbiology 3-0-0TFLA 004LS 273Microbiology LabPBLS E LSCY 211BasicTBCY 271OrganicPA	LS 201	Biochemistry	ZA		LS 271	Biochemistry	РС	LS Dept
C ('hem	LS 203	Microbiology	TF	LA 004	LS 273	Microbiology	PB	LS Dept
Chemistry-I De	CY 211	Organic	TB		CY 271	Chemistry	PA	Chemistry Dept
MA 201 Mathematics- III TC Electronics Dept	MA 201		ТС					

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

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

	SESSIONAL						
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			LA				
			316				

3<sup>rd</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	
			LA					
			316					
			210					

### **<u>Time Table Information for MA</u>** <u>AUTUMN SEMESTER 2016-17</u>

### **DEPARTMENT: HUMANITIES & SOCIAL SCIENCES**

### MA DEVELOPMENT STUDIES (two-year) ( 1<sup>st</sup> semester)( Sequence) (Department to fill up the rest)

	SESSIONAL						
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			TA	CS171	Computing Laboratory	РА	LA Computer Centre
			LA 322				
			522				
			-				

### MA DEVELOPMENT STUDIES (two-year) ( 3<sup>rd</sup> semester)( Sequence) (Department to fill up the rest)

	SESSIONAL						
Course ID	Course Title L-T-P	Time Slot	Room	Course ID	Course Title L-T-P	Time Slot	Room
			— HS — Dept	CS171	Computing Laboratory	PA	LA Computer Centre

# Time Table Information for MBAAUTUMN SEMESTER 2016-17

### **DEPARTMENT: SCHOOL OF MANAGEMENT**

MBA 1<sup>st</sup> Semester (Sequence) (Department to fill up the rest)

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

### MBA 3<sup>rd</sup> Semester (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
			SM				
			Dept.				