

# TIMETABLE

## SECOND SEMESTER 2018-19

(On-Campus Programmes including Practice School)



**BITS Pilani**  
Pilani Campus



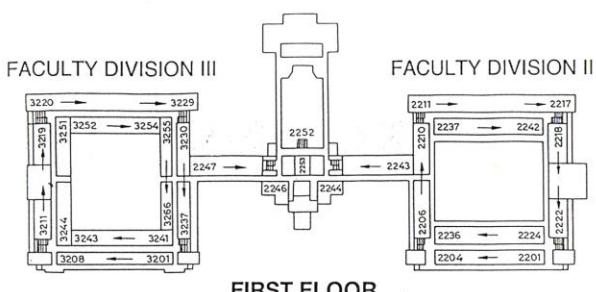
**ACADEMIC CALENDAR FOR BITS, PILANI – PILANI CAMPUS ACTIVITIES SECOND SEMESTER 2018-2019**  
**SOME IMPORTANT DATES**

JANUARY							FEBRUARY							MARCH							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5				1	2	31			1	2						
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9	
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16	
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23	
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30	
APRIL							MAY							JUNE							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6			1	2	3	4	30		1							
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	

■ HOLIDAYS    □ RECESS

Second Semester 2018-2019	
January 7, 2019 (M)	Second Semester begins
January 7 (W)	Registration for all students
January 7 (M)	Registration for Practice School II
January 7 (M)	Practice School II begins
January 8 (T)	Class-work begins
January 14 (M)	Makar Sankranti (H)
January 23 (W)	Last day for substitution of courses
January 26 (S)	Republic Day (H)
January 28 (M)	Last day for submission of Application for Merit-Cum-Need Scholarship
February 9 (S)	Basant Panchmi and Founder's Day (H)
March 11 (M) to 16(S)	Mid-Semester Test (Class work Suspended)
March 16 (S)	Last day for withdrawal from courses
March 20(W)-21(Th)	Holi (H)
March 23 (S)	Last day for returning evaluated answer-scripts of Mid-Semester Test
March 26 (T)	Last day for Mid-Semester Grading
March 29 (F)-31(Su)	APOGEE
April 14 (Su)	Ram Navami (H)
April 17 (W)	Mahavir Jayanti (H)
April 19 (F)	Good Friday (H)
April 21 (Su)	Registration for Practice School I
April 25 (Th)	Last day of Pre-comprehensive marks display
April 29 (M)	Last day for class work
May 1 (W)	Comprehensive Examination begins
May 14 (T)	Comprehensive Examination ends
May 14 (T)	Second Semester ends
May 18 (S)	Budh Purini (H)
May 19 (Su)	Summer Vacation begins
May 21 (T)	Summer Term begins
May 21 (T)	Practice School I begins
June 5 (W)	Id-ul-fitr (H)
June 18 (T)	Practice School II ends
July 13 (S)	Practice School I ends
July 14 (Su)	Summer Term ends
July 17 (W)	Summer Vacation ends

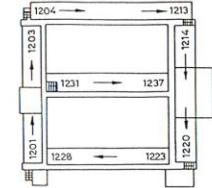
Note: For Work Integrated Learning Programmes, there may be situations where the starting and ending of the semesters may differ from the above calendar. In such cases, Dean, Work Integrated Learning Programmes will announce separately.



FIRST FLOOR



FACULTY DIVISION I



Note:

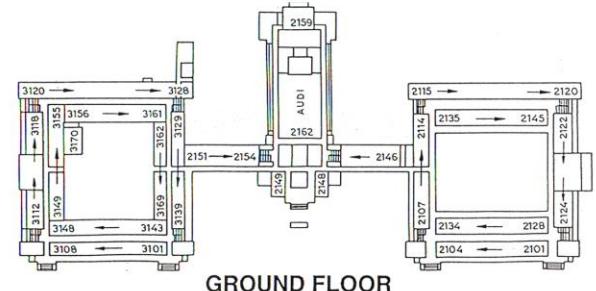
All the rooms in the Institute Building are given four digit numbers. First digit indicates the Faculty Division in which the room is located:

- 1 for FD I,
- 2 for FD II,
- 3 for FD III,
- 4 for Workshop and
- 5 for Lecture Theatre Complex;

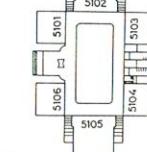
Second digit indicates the floor:

- 1 for ground floor and
- 2 for first floor.

Third and fourth digits form the serial number of the room.

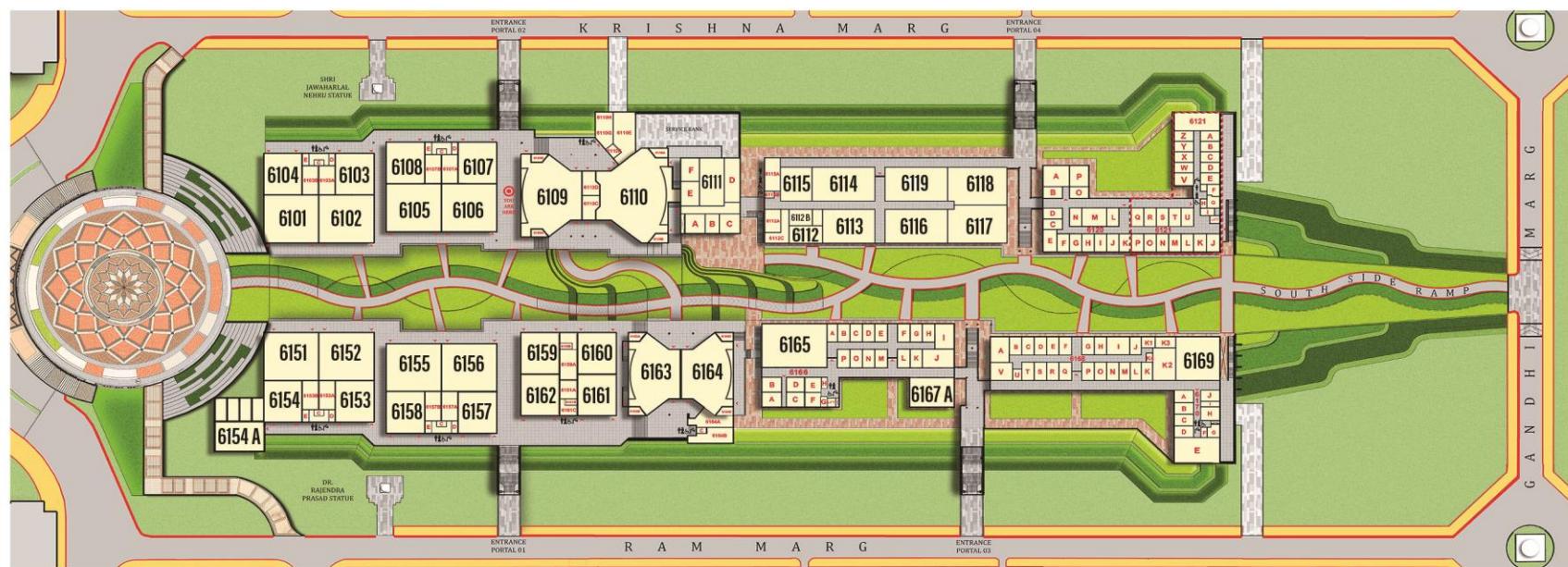
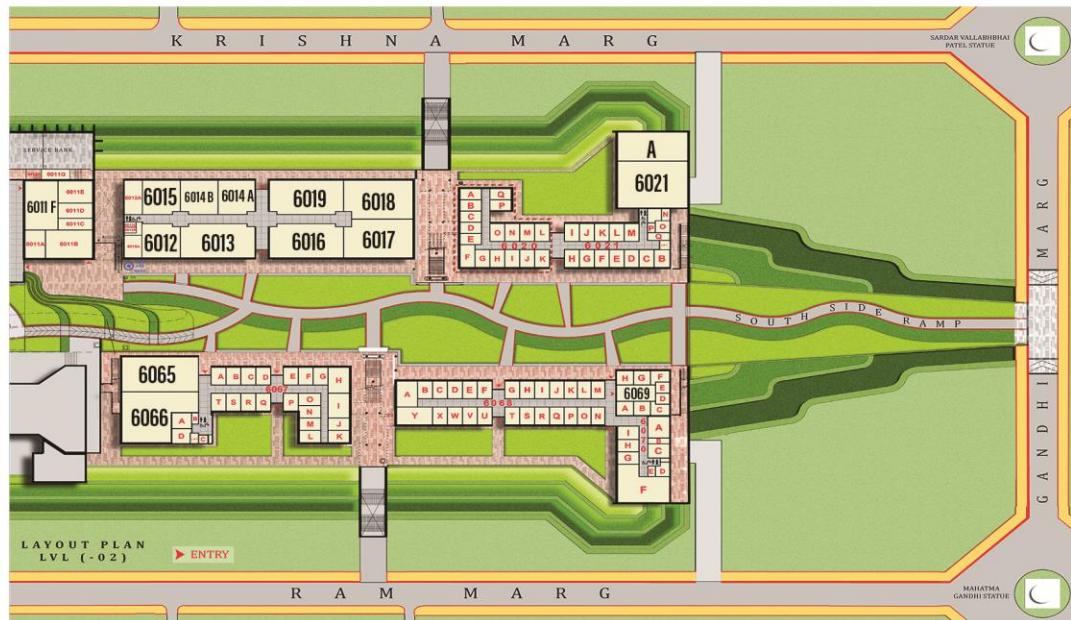


LECTURE THEATRE COMPLEX



**Institute Building Plan  
(With Room Numbers)**

New Academic Building (NAB)



## L E G E N D

<b>Column No.</b>	<b>Title</b>	<b>Explanation</b>
1.	COM COD	Computer Code of the Course
2.	COURSE NO	Course Number
3.	COURSE TITLE	Course Title
4.	CREDIT	L = Lecture hours per week P = Practical hours per week U = Total units of the course
5.	SEC	Section number
6.	INSTRUCTOR-IN-CHARGE / Instructor	Name in BLOCK LETTERS indicates INSTRUCTOR-IN-CHARGE Other Names are of Instructors
7.	ROOM	First digit of the four digit number indicates the Faculty Division in which the room is located: 1 for FD I, 2 for FD II, 3 for FD III, 4 for Workshop, 5 for new Lecture theatre complex and 6 for NAB. Second digit indicates the floor: 1 for ground floor & 2 for first floor Third and fourth digits indicates the serial number of the room. (See Map on facing page)
8.	DAYS	M = Monday T = Tuesday W = Wednesday Th = Thursday F = Friday S = Saturday
9.	HOURS	The number indicates timings as per Timetable
10.	COMMON HOUR	D = Day H = Hour R = Room
11.	COMPRE EXAM DATE (Session)	FN: 8.00 A.M. to 11.00 A.M. AN: 3.00 P.M. to 6.00 P.M. Comprehensive examination date for lab courses to be announced by Instructor-in-charge

## C O N T E N T S

	<i>Page</i>
I. Course Handout	1
II. Course wise Timetable for the Second Semester 2018-2019	3
III. Schedule of Mid Semester Tests for the Second Semester 2018-2019	49
IV. Textbooks for the Second Semester 2018-2019	66
V. Courses for which course wise fees is required in addition to the semester fees	99
VI. Suggestions for choosing Electives	100
VII. Prerequisites/ Restrictions for First Degree and Higher Degree courses	101
VIII. Instructions regarding registration	101
IX. Pool of Humanities courses in first degree programs	102
X. List of equivalent courses	103
XI. Library and BITS Coop Procedures	109
XII. University-Industry Linkages: Practice School Programs Timetable Blank Examination Schedule Blank	110

Advertisements:  
BITS COOP (AKSHAY)

**NOTE: This Timetable does not contain information on the off-campus programs run by Work Integrated Learning Programs Division.**

## I. COURSE HANDOUT

Each course has a Course Handout which describes all the operational details of the Course. This is in two parts. While Part I describes the general operational details applicable to all courses, Part II describes the specific details for a particular course in terms of lecture wise plan, reference material, evaluation schedule, etc. Part I of the handout is given below and Part II of the handout will be available to the students during the first week of class-work at the AUGS/AGSR Division Website.

### COURSE HANDOUT PART-I

- 1. Textbook:** Refer to the Timetable for the Textbook of the course, and also in the course handout (Part II).
- 2. Attendance:** Every student is expected to be regular to all lecture classes, tutorials, laboratories, tests, quizzes, seminars, etc. and in fulfilling all tasks assigned to him. Attendance will be recorded.
- 3. Home Assignment:** Every student must submit promptly and properly all take-home assignments. (For details see part II).
- 4. Reading Assignment:** Every student must complete his/her reading assignment and come prepared to the class. (For details see part II of the handout).
- 5. Evaluation:**
  - (a) The components of evaluation for each course encompass tests, quizzes, home assignments, lab work, viva-voce, project reports, term papers, seminars, comprehensive examination etc based on the nature of evaluation scheme of the course. The specific components (Mid-semester test, Comprehensive examination etc.) and their weightage for a particular course will be spelled out in part II of the course handout.
  - (b) Every course will have both closed and open book components of evaluation. Open Book / Take-Home evaluation component will have at least 20% and 40% weightage for first degree and higher degree courses respectively. First degree and higher degree courses will have at most 80% and 60% of the evaluation based on Tests / Exams respectively.
  - (c) The higher degree courses will also include two or more research-oriented activities (Literature Survey, Seminars/Presentations, Research Summaries, Design/Development of processes/products/artifacts, Experimental or Quantitative Analysis of processes/products/phenomena, Design of Experiments etc.)
  - (d) A mid-semester test of 90 minutes duration (25-35% Weightage) during a specific identified period (5th March – 11th March, 2018) will be conducted for all courses. The comprehensive examination will carry a weightage of 35% to 45% and is normally of 3 hours duration.
  - (e) For dates of Mid-semester test and comprehensive examination, students are advised to refer to the Timetable, and the course handout (Part II of the handout). Rooms allotted for the tests/quizzes will be displayed in the Notice Boards and also will be available in the Instruction Division website at appropriate time.

**6. Make-up:**

Make-up for any component of evaluation will be given only in genuine cases of absence. Prior permission of the instructor-in-charge, before the examination, is necessary, if the absence is anticipated. In exceptional circumstances the request for make-up should reach the Instructor-in- charge at the earliest. The make-up will be arranged normally in about a week from the date of regular examination.

**7. Return of Marked Answer books:**

The marked answer books are normally distributed in the classroom within ten days after the examination on two consecutive turns, beyond which the same may be collected from Instructor's chamber within one week. In the case of comprehensive examination the answer books will be distributed/shown to the students at a pre-announced venue and time before finalization of the grades. Request for recheck of the answers must be made immediately upon receipt of the answer books.

**8. Discussion of Performance:**

At the time of or before the distribution of marked answer books, performance vis-a-vis the expected correct answers will be discussed. The highest, lowest, and average marks will also be announced simultaneously.

**9. Mid-Semester Grading:**

Mid-semster grading will be announced normally in the month of **March**. It is done in the same manner as that of the final grading as explained below.

**10. Pre-Comprehensive Total**

Students must check their pre-comprehensive total of marks with their respective instructors before the comprehensive examination.

**11. Final Grading:**

The total marks of all students in the course will be tabulated in a descending order (equivalently a histogram). The performance of the class will be analyzed in terms of average, highest, and lowest marks and dividing lines between various clusters. Gaps between clusters and the nature of clusters will guide drawing the dividing lines between various grades (and grade points) such as A(10), A- (9), B (8), B- (7), C (6), C- (5), D (4), E (2) on a 10-point scale. In a normal class of large size, the C band will usually include the average mark. This is not a hard and fast rule, and exceptions may arise in cases of small classes or a skewed histogram etc. Border line cases will be decided on a case by case basis keeping in view the consistency of performance, progressive improvement, exceptionally good performance in comprehensive examination, regularity of attendance and class participation. If a student gives the instructor inadequate opportunity to evaluate him by absenting himself from various components of evaluation, he will get an NC report (ref. Academic Regulations 4.19, 4.20).

**12. Chamber Consultation Hours:**

Each instructor will specify his/her chamber consultation hours during which the student can contact him/her in his/her chamber for consultation. (For details see part II of handout)

**13. Notices:** Details of notices will be given in the course handout Part II

## II. COURSEWISE TIMETABLE

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	1	MEGHANA TARE (599)	BIOSC	3219	M	1 2		30/04 FN
				2	Sandhya Marathe (144)	BIOSC	3219	M	3 4		
				3	Bhagavatula Vani (904)	BIOSC	3219	M	6 7		
				4	Leena Fageria (RS) (496)	BIOSC	3219	M	8 9		
				5	Vikram Pareek (RS) (236)	BIOSC	3219	T	1 2		
				6	Ankita Daiya (RS) (389)	BIOSC	3219	T	3 4		
				7	Sumukh Thakar (RS) (1,065)	BIOSC	3219	T	6 7		
				8	Bhagavatula Vani (904)	BIOSC	3219	T	8 9		
				9	Leena Fageria (RS) (496)	BIOSC	3219	W	1 2		
				10	Aishwarya Singh (RS) (380)	BIOSC	3219	W	3 4		
				11	Neelam Mahala (RS) (628)	BIOSC	3219	W	6 7		
				12	Heena Saini (RS) (631)	BIOSC	3219	W	8 9		
				13	Neelam Mahala (RS) (628)	BIOSC	3219	Th	1 2		
				14	Heena Saini (RS) (631)	BIOSC	3219	Th	3 4		
				15	Vikram Pareek (RS) (236)	BIOSC	3219	Th	6 7		
				16	Aishwarya Singh (RS) (380)	BIOSC	3219	Th	8 9		
				17	Sandhya Marathe (144)	BIOSC	3219	F	1 2		
				18	Sudeshna M Choudhury (112)	BIOSC	3219	F	3 4		
				19	Sumukh Thakar (RS) (1,065)	BIOSC	3219	F	6 7		
				20	Ankita Daiya (RS) (389)	BIOSC	3219	F	8 9		
				21	Sudeshna M Choudhury (112)	BIOSC	3219	S	1 2		
				22	Shilpi Garg (909)	BIOSC	3219	S	3 4		
1002	BIO F111	GENERAL BIOLOGY	3 0 3	1	MANOJ KANNAN (393)	BIOSC	5102	M W F	2		13/05 FN
					Pankaj Kumar Sharma (378)	BIOSC					
					Syamantak Majumder (561)	BIOSC					
				2	Syamantak Majumder (561)	BIOSC	5105	M W F	7		

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR			COMPRE DATE & SESSION
										D	H	R	
					Manoj Kannan (393)	BIOSC							
					Pankaj Kumar Sharma (378)	BIOSC							
		Tutorial		1	Vishalakshi (RS) (613)	BIOSC	6101	T	2				
				2	Jola Dubey (148)	BIOSC	6103	T	2				
				3	Rajdeep Chowdhury (229)	BIOSC	6105	T	2				
				4	Pankaj Kumar Sharma (378)	BIOSC	6103	T	7				
				5	Uma S Dubey (605)	BIOSC	6104	T	7				
				6	Vishalakshi (RS) (613)	BIOSC	6151	T	7				
				7	Syamantak Majumder (561)	BIOSC	6104	Th	4				
				8	Uma S Dubey (605)	BIOSC	6104	Th	8				
				9	Jola Dubey (148)	BIOSC	6107	Th	8				
				10	TBA (Biosc) (962)	BIOSC	6103	Th	8				
				11	Syamantak Majumder (561)	BIOSC	6109	F	1				
				12	Vishal Saxena (568)	BIOSC	6152	F	1				
1423	BIO F215	BIOPHYSICS	3 0 3	1	SHIBASISH CHOWDHURY (815)	BIOSC	6154	T Th S	4				08/05 FN
					Navin Singh (397)	PHY							
		Tutorial		1	Shibasish Chowdhury (815)	BIOSC	6154	S	2				
					Navin Singh (397)	PHY							
1779	BIO F231	BIOLOGY PROJECT LAB	0 0 3	1	SHILPI GARG (909)	BIOSC	2215	M	3				10/05 FN
		Practical		1	Abhilasha Srivastava (RS) (609)	BIOSC	3125	W F	7 8				
					Poonam Singh (RS) (494)	BIOSC							
					Shilpi Garg (909)	BIOSC							
1424	BIO F241	ECOLOGY & ENVIRON SCI	3 0 3	1	BHAGAVATULA VANI (904)	BIOSC	6153	M W F	3				10/05 FN
		Tutorial		1	Bhagavatula Vani (904)	BIOSC	6153	W	1				
1430	BIO F242	INTRO TO BIOINFORMATICS	3 0 3	1	SHIBASISH CHOWDHURY (815)	BIOSC	6161	M W F	2				14/05 FN
		Tutorial		1	Shibasish Chowdhury (815)	BIOSC	6161	T	2				

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COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1425	BIO F243	GENETICS	3 0 3	1	MANOJ KANNAN (393)	BIOSC	6161	M W F	4		01/05 FN
		Tutorial		1	Manoj Kannan (393)	BIOSC	6161	F	1		
1426	BIO F244	INSTRU METHODS OF ANAL	1 3 4	1	Pankaj Kumar Sharma (378)	BIOSC	6151	S	5		13/05 FN
		Practical		1	Pankaj Kumar Sharma (378)	BIOSC	3155	T Th	1 2 3		
					Uma S Dubey (605)	BIOSC					
				2	PRABHAT NATH JHA (353)	BIOSC	3155	T Th	7 8 9		
					P R Deepa (2,067)	BIOSC					
					Rajdeep Chowdhury (229)	BIOSC					
1651	BIO F266	STUDY PROJECT	0 0 3	1	PRABHAT NATH JHA (353)	BIOSC					
1454	BIO F314	CONSERVATION BIOLOGY	2 1 3	1	SANDHYA MARATHE (144)	BIOSC	1219	T Th	3		03/05 FN
		Practical		1	Sandhya Marathe (144)	BIOSC	1219	W	2 3		
2287	BIO F315	APPLIED NUTRITION &	2 0 2	1	P R DEEPA (2,067)	BIOSC	1220	M W	7		11/05 FN
					Sudeshna M Choudhury (112)	BIOSC					
1431	BIO F341	DEVELOPMENTAL BIOLOGY	3 0 3	1	MEGHANA TARE (599)	BIOSC	6153	T Th S	5		13/05 FN
		Tutorial		1	Meghana Tare (599)	BIOSC	6153	F	1		
1432	BIO F342	IMMUNOLOGY	3 0 3	1	UMA S DUBEY (605)	BIOSC	6153	M W F	5		06/05 FN
					AK Das (275)	BIOSC					
		Tutorial		1	AK Das (275)	BIOSC	6153	S	1		
					Uma S Dubey (605)	BIOSC					
1650	BIO F366	LABORATORY PROJECT	0 0 3	1	PRABHAT NATH JHA (353)	BIOSC					
1736	BIO F367	LABORATORY PROJECT	0 0 3	1	PRABHAT NATH JHA (353)	BIOSC					
1685	BIO F376	DESIGN PROJECT	0 0 3	1	PRABHAT NATH JHA (353)	BIOSC					
1752	BIO F377	DESIGN PROJECT	0 0 3	1	PRABHAT NATH JHA (353)	BIOSC					
1618	BIO F411	LABORATORY	0 3 3	1	SHILPI GARG (909)	BIOSC	3126	T Th	7 8 9		
					Jitendra Panwar (14)	BIOSC					
					Shibasish Chowdhury (815)	BIOSC					

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COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1434	BIO F418	GENETIC ENGINEERING TECH	1 3 4	1	PRABHAT NATH JHA (353)	BIOSC	2216	M	8		02/05 FN
		Practical		1	Prabhat Nath Jha (353)	BIOSC	3122	T Th	1 2 3		
					Nidhi Bub (RS) (3,112)	BIOSC					
1710	BIO F491	SPECIAL PROJECT	0 0 3	1	PRABHAT NATH JHA (353)	BIOSC					
111	BIO G515	STEM CELL & REGENER BIO	3 1 4	1	RAJDEEP CHOWDHURY (229)	BIOSC	1219	M W F	7		11/05 AN
2123	BIO G544	BIOREMEDIATION &	0 0 5	1	SK VERMA (349)	BIOSC	1219	M W F	4		01/05 FN
					Suresh Gupta (656)	CHE					
2124	BIO G545	MOL PARASIT & VECTOR BIO	0 0 5	1	VISHAL SAXENA (568)	BIOSC	2215	T Th S	3		03/05 AN
2168	BIO G561	ADV RECOMBINANT DNA TECH	3 2 5	1	AK DAS (275)	BIOSC	6161	M W F	9		09/05 AN
203	BIO G642	EXPERIMENTAL TECHNIQUES	0 0 5	1	SUDESHNA M CHOUDHURY (112)	BIOSC	1219	T	2		09/05 AN
					Syamantak Majumder (561)	BIOSC					
		Practical		1	Syamantak Majumder (561)	BIOSC	3122	T Th	7 8 9 10		
					Astha Mittal (RS) (356)	BIOSC					
					Saumya Arora (RS) (1,055)	BIOSC					
					Sudeshna M Choudhury (112)	BIOSC					
956	BIO G643	PLANT BIOTECHNOLOGY	3 2 5	1	JITENDRA PANWAR (14)	BIOSC	1219	T Th S	4		08/05 AN
					Bhagavatula Vani (904)	BIOSC					
		Practical		1	Monika Paul (RS) (319)	BIOSC	3122	S	1 2		
					Bhagavatula Vani (904)	BIOSC					
1374	BIOT F416	INTRO TO PHARMA BIOTECH	3 0 3	1	VISHAL SAXENA (568)	BIOSC	6162	M W F	9		04/05 FN
					Aniruddha Roy (128)	PHA					
549	BITS C790T	INDEPENDENT STUDY	0 0 2	1	JITENDRA PANWAR (14)	BIOSC					
596	BITS C791T	TEACHING PRACTICE I	0 0 1	1	JITENDRA PANWAR (14)	BIOSC					
602	BITS C792T	TEACHING PRACTICE II	0 0 1	1	JITENDRA PANWAR (14)	BIOSC					
520	BITS C797T	PHD SEMINAR	0 0 2	1	JITENDRA PANWAR (14)	BIOSC					
553	BITS C799T	PHD THESIS	0 0 40	1	JITENDRA PANWAR (14)	BIOSC					

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857	BITS E793T	PRACTICE LECT SERIES I	0 0 1	1	JITENDRA PANWAR (14)	BIOSC					
858	BITS E794T	PRACTICE LECT SERIES II	0 0 1	1	JITENDRA PANWAR (14)	BIOSC					
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	RAVINDER KUMAR (505)	ME	5105	T	9		03/05 AN
					Shuvendu N Patel (253)	CE					
		Practical		1	Makrand Waghle (RS) (371)	CE	6118	M F	1 2		
					Amresh Kumar (RS) (95)	ME					
				2	V Sudhir (RS) (81)	CE	6117	M F	2 3		
					TBA (Me) (972)	ME					
				3	Somya Agarwal (RS) (579)	CE	6116	M F	2 3		
					TBA (Me) (972)	ME					
				4	Harish Kumar Mulchandani (RS) (514)	CE	6118	M F	3 4		
					Anuj Dixit (RS) (510)	ME					
				5	Rajesh Kumar (46)	CE	6118	T Th	1 2		
					Nitesh Sihag (RS) (340)	ME					
				6	Vishal Singh (RS) (680)	CE	6114	T S	1 2		
					TBA (Me) (972)	ME					
				7	Vidhi Vyas (RS) (72)	CE	6118	T Th	3 4		
					Santosh Kumar Saini (RS) (604)	ME					
				8	Kamlesh Kumar (828)	CE	6118	T Th	7 8		
					Shailendra Singh (RS) (646)	ME					
				9	Vasanth Keshav (RS) (56)	CE	6118	W S	1 2		
					TBA (Me) (972)	ME					
1005	BITS F112	TECH REPORT WRITING	2 0 2	1	DEVIKA (472)	HSS	6155	M W	3		06/05 FN
				2	Gajendra S Chauhan (16)	HSS	6102	T Th	2		
				3	Sushila Shekhawat (590)	HSS	6101	T Th	7		
				4	Virendra Singh Nirban (725)	HSS	6102	T Th	8		

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				5	Sangeeta Sharma (615)	HSS	6102	T Th	9		
1860	BITS F114	GENERAL MATHEMATICS II	3 0 3	1	SURESH KUMAR (28)	MATH	2216	M W F	4		01/05 FN
		Tutorial		1	Suresh Kumar (28)	MATH	2216	Th	7		
1892	BITS F214	SCIENCE,TECH & MODERNITY	3 0 3	1	SUNITA RAINA (331)	HSS	6105	T Th S	3		03/05 FN
1632	BITS F225	ENVIRONMENTAL STUDIES	3 0 3	1	PANKAJ KUMAR SHARMA (378)	BIOSC	5102	M W F	10		09/05 FN
					Arvind Kumar Sharma (864)	CHE					
					Nishant Roy (241)	CE					
					Pankaj Kumar Sharma (378)	BIOSC					
					Sailaja Nandigama (370)	HSS					
					Sandhya Marathe (144)	BIOSC					
					Smita Raghuvanshi (711)	CHE					
1332	BITS F311	IMAGE PROCESSING	3 0 3	1	RAJ KUMAR GUPTA (941)	PHY	2215	T Th S	2		14/05 FN
1334	BITS F312	NEURAL NET & FUZZY LOGIC	3 0 3	1	SUREKHA BHANOT (526)	EEE/INS	6105	M W F	3		10/05 FN
					Bijoy K Mukharjee (184)	EEE/INS					
1511	BITS F316	NONLINEAR DYNA & CHAOS	3 0 3	1	TAPOMOY G SARKAR (109)	PHY	6153	M W F	7		11/05 FN
1790	BITS F381	TIC PROJECTS	0 0 3	1	ANU GUPTA (44)	EEE/INS					
1791	BITS F382	READING COURSE	0 0 3	1	SURESH GUPTA (656)	CHE					
1792	BITS F383	TIC PROJECTS	0 0 3	1	ANU GUPTA (44)	EEE/INS					
1592	BITS F412	PRACTICE SCHOOL II	0 0 20	1	S GURUNARAYANAN (928)	EEE/INS					
1615	BITS F413	PRACTICE SCHOOL II	0 0 20	1	S GURUNARAYANAN (928)	EEE/INS					
1593	BITS F421T	THESIS	0 0 16	1	SURESH GUPTA (656)	CHE					
1616	BITS F422T	THESIS	0 0 16	1	SURESH GUPTA (656)	CHE					
1617	BITS F423T	THESIS	0 0 9	1	SURESH GUPTA (656)	CHE					
1619	BITS F424T	THESIS	0 0 9	1	SURESH GUPTA (656)	CHE					
1899	BITS F429	NANOtech FOR RENEW ENRGY &	3 1 4	1	KRISHNA CHAITANYA ETIKA (75)	CHE	6101	M W F	7		11/05 FN
					Banasri Roy (170)	CHE					

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1811	BITS F441	ROBOTICS	3 0 3	1	BIJOY KUMAR RAUT (293)	ME	2215	M W F	8		02/05 FN
1817	BITS F447	MULTIMEDIA COMPUTING	3 0 3	1	MUKESH KR ROHIL (106)	CS/IS	6160	M W F	8		02/05 FN
1820	BITS F449	FINANCIAL ENGINEERING	3 0 3	1	UDAYAN CHANDA (147)	MGTS	6162	M W F	8		02/05 FN
1338	BITS F463	CRYPTOGRAPHY	3 0 3	1	ABHISHEK MISHRA (60)	CS/IS	6162	T Th S	3		03/05 FN
					Ashutosh Bhatia (279)	CS/IS					
1339	BITS F464	MACHINE LEARNING	3 0 3	1	NAVNEET GOYAL (93)	CS/IS	6151	T Th S	3		03/05 FN
					Kamlesh Tiwari (208)	CS/IS					
		Practical		1	Kamlesh Tiwari (208)	CS/IS	6116	T	1		
				2	Kamlesh Tiwari (208)	CS/IS	6114	W	1		
1379	BITS F467	BIOETHICS & BIOSAFETY	3 0 3	1	RICHA SRIVASTAVA (532)	PHA	6153	T Th S	2		14/05 FN
1641	BITS F482	CREAT & LEAD ENTREP ORGN	3 0 3	1	JYOTI (562)	MGTS	6156	M W F	8		01/05 AN
1852	BITS F490	PROJECT MANAGEMENT	0 0 4	1	ANIL K BHATT (799)	MGTS	6159	T Th S	3		13/05 AN
					Udayan Chanda (147)	MGTS					
499	BITS G511	ADVANCED PROJECTS	0 0 5	1	JITENDRA PANWAR (14)	BIOSC					
547	BITS G513	STUDY IN ADVANCED TOPICS	0 0 5	1	JITENDRA PANWAR (14)	BIOSC					
2259	BITS G516	INTRO TO BUSINESS	3 0 3	1	PRAVEEN GOYAL (156)	MGTS	6160	M W F	9		09/05 AN
754	BITS G529	RESEARCH PROJECT I	0 0 6	1	JITENDRA PANWAR (14)	BIOSC					
755	BITS G539	RESEARCH PROJECT II	0 0 6	1	JITENDRA PANWAR (14)	BIOSC					
2003	BITS G540	RESEARCH PRACTICE	0 0 4	1	JITENDRA PANWAR (14)	BIOSC					
559	BITS G560	PRACTICE SCHOOL	0 0 20	1	S GURUNARAYANAN (928)	EEE/INS					
575	BITS G561T	DISSERTATION	0 0 16	1	JITENDRA PANWAR (14)	BIOSC					
2164	BITS G562T	DISSERTATION	0 0 16	1	JITENDRA PANWAR (14)	BIOSC					
2165	BITS G563T	DISSERTATION	0 0 16	1	JITENDRA PANWAR (14)	BIOSC					
756	BITS G629T	DISSERTATION	0 0 25	1	JITENDRA PANWAR (14)	BIOSC					
809	BITS G639	PRACTICE SCHOOL	0 0 20	1	S GURUNARAYANAN (928)	EEE/INS					
757	BITS G649	READING COURSE	0 0 5	1	JITENDRA PANWAR (14)	BIOSC					

## II. COURSEWISE TIMETABLE

10

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
2167	BITS G661	RESEARCH METHODOLOGY I	0 0 5	1	JITENDRA PANWAR (14)	BIOSC	1219	T Th	8 9		
1191	CE F241	ANALYSIS OF STRUCTURES	3 0 3	1	ANSHUMAN (32)	CE	6106	T Th S	4		08/05 FN
					Dipendu Bhunia (116)	CE					
		Tutorial		1	Anshuman (32)	CE	6156	W	1		
					Harish Kumar Mulchandani (RS) (514)	CE					
				2	Dipendu Bhunia (116)	CE	6107	W	1		
1192	CE F242	CONSTRUCTION PLAN & TECH	3 0 3	1	G MUTHUKUMAR (949)	CE	6104	T Th S	3		03/05 FN
					Mukund Lahoti (217)	CE					
		Tutorial		1	Mukund Lahoti (217)	CE	6101	M	1		
				2	Mukund Lahoti (217)	CE	6103	M	1		
					Raya Raghavendra Kumar (RS) (577)	CE					
1193	CE F243	SOIL MECHANICS	3 1 4	1	KAMLESH KUMAR (828)	CE	6101	M W F	3		10/05 FN
		Practical		1	Nishant Roy (241)	CE	1131	T	7 8		
					Sanket Rawat (RS) (682)	CE					
				2	Kamlesh Kumar (828)	CE	1131	W	7 8		
					Gauravdeep Singh (RS) (164)	CE					
				3	Shibani K Jha (180)	CE	1131	Th	7 8		
					Sanket Rawat (RS) (682)	CE					
		Tutorial		1	Nishant Roy (241)	CE	6101	T	1		
				2	Kamlesh Kumar (828)	CE	6154	T	1		
1194	CE F244	HIGHWAY ENGINEERING	3 1 4	1	PRIYANSH SINGH (232)	CE	6155	M W F	4		01/05 FN
					Durgesh Vikram (282)	CE					
		Practical		1	Mukund Lahoti (217)	CE	1129	T	7 8		
					Gauravdeep Singh (RS) (164)	CE					
				2	Durgesh Vikram (282)	CE	1129	Th	7 8		
					Rishab Bajpai (RS) (578)	CE					

## II. COURSEWISE TIMETABLE

11

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				3	Priyansh Singh (232)	CE	1129	F	7 8		
					Rishab Bajpai (RS) (578)	CE					
		Tutorial		1	Priyansh Singh (232)	CE	6103	Th	1		
				2	Durgesh Vikram (282)	CE	6104	Th	1		
1652	CE F266	STUDY PROJECT	0 0 3	1	ANSHUMAN (32)	CE					
2282	CE F321	ENGINEERING HYDROLOGY	3 0 3	1	SHIBANI K JHA (180)	CE	6163	M W F	5		06/05 FN
		Tutorial		1	Shibani K Jha (180)	CE	6154	S	1		
				2	Rahul Dandautiya (RS) (268)	CE	6155	S	1		
1217	CE F324	NUMERICAL ANALYSIS	3 0 3	1	SHIBANI K JHA (180)	CE	1231	T Th S	3		03/05 FN
1198	CE F341	HYDRO & WATER RES ENGG	3 0 3	1	SHIBANI K JHA (180)	CE	6163	M W F	5		06/05 FN
		Tutorial		1	Shibani K Jha (180)	CE	6154	S	1		
				2	Rahul Dandautiya (RS) (268)	CE	6155	S	1		
1199	CE F342	WATER & WASTEWATER TREAT	3 1 4	1	ANUPAM SINGHAL (299)	CE	6151	T Th S	4		08/05 FN
		Practical		1	Anupam Singhal (299)	CE	1111	T	1 2		
					Raya Raghavendra Kumar (RS) (577)	CE					
					Soumya Kar (RS) (515)	CE					
				2	Anupam Singhal (299)	CE	1111	Th	7 8		
					Harish Puppala (RS) (61)	CE					
					Rahul Dandautiya (RS) (268)	CE					
		Tutorial		1	Soumya Kar (RS) (515)	CE	6109	W	1		
				2	Anupam Singhal (299)	CE	6161	W	1		
1200	CE F343	DES OF STEEL STRUCTURES	3 0 3	1	MANOJ KUMAR (657)	CE	6101	M W F	4		01/05 FN
		Tutorial		1	Manoj Kumar (657)	CE	6155	Th	1		
				2	Vishal Singh (RS) (680)	CE	6101	Th	1		
1667	CE F366	LABORATORY PROJECT	0 0 3	1	ANSHUMAN (32)	CE					
1737	CE F367	LABORATORY PROJECT	0 0 3	1	ANSHUMAN (32)	CE					

**II. COURSEWISE TIMETABLE**
**12**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1686	CE F376	DESIGN PROJECT	0 0 3	1	ANSHUMAN (32)	CE					
1753	CE F377	DESIGN PROJECT	0 0 3	1	ANSHUMAN (32)	CE					
1232	CE F419	GEOTECH EQ ENG & MC FOUN	3 0 3	1	NISHANT ROY (241)	CE	2216	M W F	3		10/05 FN
1233	CE F420	INTRO TO BRIDGE ENGG	3 0 3	1	MANOJ KUMAR (657)	CE	6103	T Th S	3		03/05 FN
1236	CE F423	GREEN BUILD & ENER CONSE	3 0 3	1	R GUPTA (790)	CE	1202	M W F	8		02/05 FN
1224	CE F428	EARTHQUAKE RES DES & CON	3 0 3	1	G MUTHUKUMAR (949)	CE	6153	M W F	9		04/05 FN
1225	CE F429	DES OF FOUNDATION SYSTEM	3 0 3	1	RAVI KANT MITTAL (97)	CE	1219	M W F	8		02/05 FN
1219	CE F432	STRUCTURAL DYNAMICS	3 0 3	1	DIPENDU BHUNIA (116)	CE	6107	M W F	9		04/05 FN
1234	CE F435	INTRODUCTION TO FEM	3 0 3	1	RAJESH KUMAR (46)	CE	6108	M W F	7		11/05 FN
1711	CE F491	SPECIAL PROJECT	0 0 3	1	ANSHUMAN (32)	CE					
804	CE G516	MULTI CRITER ANAL IN ENGG	3 1 4	1	AJIT PRATAP SINGH (115)	CE	6107	M W F	4		01/05 AN
256	CE G518	PAVEMENT ANALYSIS & DES	3 1 4	1	PRIYANSH SINGH (232)	CE	6160	T Th S	4		08/05 AN
347	CE G520	INFRA STRUC PLAN & MANAG	3 1 4	1	R GUPTA (790)	CE	1231	T Th S	5		13/05 AN
309	CE G524	URBAN MASS TRAN PLAN OP	3 1 4	1	AK SARKAR (307)	CE	5103	T Th S	3		03/05 AN
417	CE G533	AD COMP MATERIAL FOR STR	3 1 4	1	SHAMSHER B SINGH (940)	CE	1231	M W F	3		10/05 AN
103	CE G543	TRAFFIC FLOW THEORY	3 1 4	1	DURGESH VIKRAM (282)	CE	1231	M W F	8		02/05 FN
532	CE G553	THEORY OF PLATES & SHELL	3 1 4	1	SHUVENDU N PATEL (253)	CE	1219	T Th S	5		13/05 AN
2199	CE G562	ADVANCED CONCRETE	3 0 4	1	MUKUND LAHOTI (217)	CE	1223	M W F	9		04/05 AN
345	CE G612	ADVANCED STEEL STRUCTURE	3 1 4	1	SHAMSHER B SINGH (940)	CE	6158	M W F	8		11/05 AN
108	CE G615	EARTHQUAKE ENGINEERING	3 1 4	1	RAVI KANT MITTAL (97)	CE	6158	T Th S	4		08/05 AN
621	CE G618	DESIGN OF MULTI- STOR STR	3 1 4	1	ANSHUMAN (32)	CE	6103	M W F	5		06/05 AN
730	CE G641	THEORY OF ELAST & PLAST	2 3 5	1	RAJESH KUMAR (46)	CE	1227	M W F	2		07/05 AN
1180	CHE F241	HEAT TRANSFER	3 0 3	1	BANASRI ROY (170)	CHE	6101	T Th S	3		03/05 FN
		Tutorial		1	Banasri Roy (170)	CHE	6102	M	1		
				2	Priya C Sande (732)	CHE	6106	M	1		
					Seriyala Anil Kumar (RS) (1,056)	CHE					

## II. COURSEWISE TIMETABLE

13

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1181	CHE F242	NUM METHOD FOR CHEM ENGG	3 0 3	1	PRATIK N SHETH (668)	CHE	6102	M W F	4		01/05 FN
		Tutorial		1	Pratik N Sheth (668)	CHE	6102	S	2		
					Abhishek Anand (RS) (581)	CHE					
				2	Ajay Kumar Pani (63)	CHE	6101	S	2		
1182	CHE F243	MATERIAL SCIENCE & ENGG	3 0 3	1	KRISHNA CHAITANYA ETIKA (75)	CHE	6102	M W F	3		10/05 FN
		Tutorial		1	Krishna Chaitanya Etika (75)	CHE	6102	T	1		
				2	P Chattopadhyay (638)	CHE	6107	T	1		
					Bheema Rajesh Kumar (RS) (641)	CHE					
1183	CHE F244	SEPARATION PROCESSES I	3 0 3	1	SURESH GUPTA (656)	CHE	6102	T Th S	4		08/05 FN
		Tutorial		1	Srinivas Appari (5)	CHE	6102	W	1		
					Shailee Gaur (RS) (373)	CHE					
				2	Priya C Sande (732)	CHE	6106	Th	1		
1653	CHE F266	STUDY PROJECT	0 0 3	1	HK MOHANTA (238)	CHE					
1188	CHE F341	CHEMICAL ENGG LAB II	0 3 3	1	Bhanu Vardhan Reddy (567)	CHE	1120	M F	7 8		
					Rama Krishna Chava (RS) (58)	CHE					
				2	AMIT JAIN (265)	CHE	1120	T S	1 2		
				3	Banasri Roy (170)	CHE	1120	T Th	7 8		
					Krishna Chaitanya Etika (75)	CHE					
1189	CHE F342	PROCESS DYN & CONTROL	3 0 3	1	HK MOHANTA (238)	CHE	6102	M W F	5		06/05 FN
		Tutorial		1	HK Mohanta (238)	CHE	6102	F	1		
					Ajita Neogi (RS) (642)	CHE					
				2	Amit Jain (265)	CHE	6103	F	1		
1190	CHE F343	PROCESS DES PRINCIPLE II	3 0 3	1	P CHATTOPADHYAY (638)	CHE	6151	M W F	4		01/05 FN
		Tutorial		1	P Chattopadhyay (638)	CHE	6152	Th	1		
				2	Pratik N Sheth (668)	CHE	6151	Th	1		
					R Arun Karthik (RS) (418)	CHE					

## II. COURSEWISE TIMETABLE

14

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1668	CHE F366	LABORATORY PROJECT	0 0 3	1	HK MOHANTA (238)	CHE					
1738	CHE F367	LABORATORY PROJECT	0 0 3	1	HK MOHANTA (238)	CHE					
1687	CHE F376	DESIGN PROJECT	0 0 3	1	HK MOHANTA (238)	CHE					
1754	CHE F377	DESIGN PROJECT	0 0 3	1	HK MOHANTA (238)	CHE					
1207	CHE F412	PROCESS EQUIPMENT DESIGN	3 0 3	1	BHANU VARDHAN REDDY (567)	CHE	6161	T Th S	3		03/05 FN
1204	CHE F413	PROCESS PLANT SAFETY	3 0 3	1	AMIT JAIN (265)	CHE	6157	M W F	3		10/05 FN
1213	CHE F418	MODEL & SIMU IN CHE ENGG	3 0 3	1	SRINIVAS APPARI (5)	CHE	6154	M W F	9		04/05 FN
1203	CHE F419	CHEMICAL PROCESS TECH	3 0 3	1	SMITA RAGHUVANSI (711)	CHE	6160	T Th S	3		03/05 FN
1205	CHE F421	BIOCHEMICAL ENGINEERING	3 0 3	1	SMITA RAGHUVANSI (711)	CHE	6161	M W F	8		02/05 FN
1208	CHE F471	ADVANCE PROCESS CONTROL	3 0 3	1	AJAY KUMAR PANI (63)	CHE	6162	T Th S	5		13/05 FN
1209	CHE F491	SPECIAL PROJECT	0 0 3	1	HK MOHANTA (238)	CHE					
2146	CHE G552	ADV TRANSPORT PHENOMENA	0 0 5	1	ARVIND KUMAR SHARMA (864)	CHE	6153	T Th S	4		08/05 AN
2148	CHE G554	COMPUT FLUID DYNAMICS	0 0 4	1	PRIYA C SANDE (732)	CHE	6157	M W F	9		04/05 AN
729	CHE G641	REACTION ENGINEERING	3 2 5	1	SRINIVAS APPARI (5)	CHE	6108	T Th S	3		03/05 AN
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	1	Bibhas Ranjan Sarkar (223)	CHEM	5106	M W F	3		10/05 FN
					S C Sivasubramanian (1)	CHEM					
				2	INDRESH KUMAR (2)	CHEM	5102	M W F	7		
		Tutorial		1	Paritosh Shukla (442)	CHEM	1203	T	2		
				2	Prashant U Manohar (643)	CHEM	1204	T	2		
				3	Inamur R Laskar (400)	CHEM	1205	T	2		
				4	Ajay Kumar Sah (22)	CHEM	1202	T	7		
				5	Bharti Khungar (105)	CHEM	1203	T	7		
				6	Dalip Kumar (466)	CHEM	1204	T	7		
				7	Ajay Kumar Sah (22)	CHEM	1219	Th	7		
				8	Paritosh Shukla (442)	CHEM	1203	Th	7		
				9	Dalip Kumar (466)	CHEM	1204	Th	7		

## II. COURSEWISE TIMETABLE

15

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				10	Inamur R Laskar (400)	CHEM	1202	S	2		
				11	Prashant U Manohar (643)	CHEM	1204	S	2		
				12	S C Sivasubramanian (1)	CHEM	1203	S	5		
1554	CHEM F241	INORGANIC CHEMISTRY II	3 0 3	1	BHARTI KHUNGAR (105)	CHEM	6103	M W F	4		01/05 FN
		Tutorial		1	Bharti Khungar (105)	CHEM	6107	Th	1		
1555	CHEM F242	CHEMICAL EXPER I	0 3 3	1	AJAY KUMAR SAH (22)	CHEM	3147	M W	7 8 9		
					Aishwarya Ramesh (RS) (594)	CHEM					
					Bharti Khungar (105)	CHEM					
					Bijoya Das (RS) (402)	CHEM					
					Bintu Kumar (RS) (586)	CHEM					
					Chavi Mahala (RS) (394)	CHEM					
					Hemant Joshi (740)	CHEM					
					Mahesha C K (RS) (443)	CHEM					
					Paritosh Shukla (442)	CHEM					
					Soumana Joarder (RS) (438)	CHEM					
			2		Anil Kumar (77)	CHEM	3147	T Th	3 4 5		
					Indresh Kumar (2)	CHEM					
					Kiran Bajaj (209)	CHEM					
					Megha Singhania (RS) (1,026)	CHEM					
					Prachi Sharma (RS) (589)	CHEM					
					Raichure Pramod Chandrakant (RS)	CHEM					
					Rajeev Sakhuja (34)	CHEM					
					Santosh Kr. Mishra (RS) (1,051)	CHEM					
					Sonam Sharma (RS) (445)	CHEM					
					Vaishali Saini (RS) (1,074)	CHEM					
1556	CHEM F243	ORGANIC CHEMISTRY II	3 0 3	1	ANIL KUMAR (77)	CHEM	6158	M W F	3		10/05 FN

## II. COURSEWISE TIMETABLE

16

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Tutorial		1	Anil Kumar (77)	CHEM	6157	T	1		
1557	CHEM F244	PHYSICAL CHEMISTRY III	3 0 3	1	RAMKINKAR ROY (529)	CHEM	2235	T Th S	2		14/05 FN
		Tutorial		1	Ramkinkar Roy (529)	CHEM	6105	M	1		
1654	CHEM F266	STUDY PROJECT	0 0 3	1	SAUMI RAY (3)	CHEM					
2283	CHEM F320	INTRODUCTORY COMPUTATIONAL	0 4 2	1	PRASHANT U MANOHAR (643)	CHEM	6116	T Th	8 9		
1586	CHEM F336	NANOCHEMISTRY	3 1 4	1	SUROJIT PANDE (36)	CHEM	2222	M W F	3		10/05 FN
1561	CHEM F341	CHEMICAL EXPER II	0 4 4	1	INAMUR R LASKAR (400)	CHEM	3103	T Th	7 8 9		
					Aabid Hamid (RS) (401)	CHEM					
					Bibhas Ranjan Sarkar (223)	CHEM					
					Jagrity Choudhary (RS) (430)	CHEM					
					Mamta Devi Sharma (RS) (597)	CHEM					
					Ramkinkar Roy (529)	CHEM					
					Shamik Chakraborty (121)	CHEM					
					Sumit Kumar Agrawal (RS) (559)	CHEM					
				2	Surojit Pande (36)	CHEM	3147	F S	7 8 9		
					Amrita Chakraborty (726)	CHEM					
					Madhushree Sarkar (461)	CHEM					
					Mrinmoyee Basu (953)	CHEM					
					Prashant U Manohar (643)	CHEM					
					Rishika Aggarwal (RS) (396)	CHEM					
					Sayantan Haldar (RS) (391)	CHEM					
					TBA (Chem) (965)	CHEM					
1562	CHEM F342	ORGANIC CHEMISTRY IV	3 0 3	1	RAJEEV SAKHUJA (34)	CHEM	6108	M W F	5		06/05 FN
		Tutorial		1	Rajeev Sakhuja (34)	CHEM	1202	S	1		
1563	CHEM F343	INORGANIC CHEMISTRY III	3 0 3	1	SAUMI RAY (3)	CHEM	6103	T Th S	5		13/05 FN
		Tutorial		1	Saumi Ray (3)	CHEM	6101	F	1		

## II. COURSEWISE TIMETABLE

17

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1669	CHEM F366	LABORATORY PROJECT	0 0 3	1	SAUMI RAY (3)	CHEM					
1739	CHEM F367	LABORATORY PROJECT	0 0 3	1	SAUMI RAY (3)	CHEM					
1688	CHEM F376	DESIGN PROJECT	0 0 3	1	SAUMI RAY (3)	CHEM					
1755	CHEM F377	DESIGN PROJECT	0 0 3	1	SAUMI RAY (3)	CHEM					
1581	CHEM F415	FRONTIERS IN ORGANIC SYN	3 0 3	1	DALIP KUMAR (466)	CHEM	6103	M W F	8		02/05 FN
2284	CHEM F430	ATMOSPHERIC CHEMISTRY	3 0 3	1	SHAMIK CHAKRABORTY (121)	CHEM	1220	M W F	8		02/05 FN
2285	CHEM F431	SUSTAINABLE CHEMISTRY USING	3 0 3	1	BIBHAS RANJAN SARKAR (223)	CHEM	1225	T Th S	3		03/05 FN
1713	CHEM F491	SPECIAL PROJECT	0 0 3	1	SAUMI RAY (3)	CHEM					
7	CHEM G552	ADV INORGANIC CHEMISTRY	0 0 5	1	MADHUSHREE SARKAR (461)	CHEM	1220	T Th S	4		08/05 FN
242	CHEM G554	PHY METHODS IN CHEMISTRY	0 0 5	1	S C SIVASUBRAMANIAN (1)	CHEM	1220	T Th S	2		14/05 FN
1008	CS F111	COMPUTER PROGRAMMING	3 1 4	1	SUNDARESAN RAMAN (162)	CS/IS	5106	M W F	5	T 105105	06/05 AN
					Pratik Narang (199)	CS/IS					
				2	Manoj Kannan (393)	BIOSC	5101	M W F	9	T 105106	
					Sadhana Jha (723)	CS/IS					
		Practical		1	Ankit Soni (RS) (686)	CS/IS	6114	M	3 4		
				2	Pravin Brijgopalji Murkya (RS) (1,039)	CS/IS	6016	M	3 4		
				3	Sadhana Jha (723)	CS/IS	6114	T	3 4		
					Manoj Kannan (393)	BIOSC					
				4	Pratik Narang (199)	CS/IS	6016	T	3 4		
					Sundaresan Raman (162)	CS/IS					
				5	Ankit Soni (RS) (686)	CS/IS	6116	T	3 4		
				6	Anshu Choudhary (RS) (687)	CS/IS	6114	T	8 9		
				7	Pravin Brijgopalji Murkya (RS) (1,039)	CS/IS	6116	W	3 4		
				8	Anshu Choudhary (RS) (687)	CS/IS	6116	W	8 9		
				9	Sadhana Jha (723)	CS/IS	6016	Th	3 4		
					Manoj Kannan (393)	BIOSC					

## II. COURSEWISE TIMETABLE

18

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				10	Divya Bhardwaj (RS) (688)	CS/IS	6116	Th	3 4		
				11	Pratik Narang (199)	CS/IS	6114	Th	8 9		
					Sundaresan Raman (162)	CS/IS					
				12	Divya Bhardwaj (RS) (688)	CS/IS	6114	F	3 4		
1094	CS F211	DATA STRUCTURES & ALGO	3 1 4	1	SHAN BALASUBRAMANIAM (612)	CS/IS	5105	M W F	3		10/05 FN
		Practical		1	Sundaresan Raman (162)	CS/IS	6019	M	7 8 9		
				2	Vaibhav Soni (689)	CS/IS	6016	M	7 8 9		
				3	Avinash Gautam (544)	CS/IS	6019	T	7 8 9		
				4	Sandhya (RS) (74)	CS/IS	6016	W	7 8 9		
				5	Sandhya (RS) (74)	CS/IS	6016	Th	7 8 9		
				6	Vaibhav Soni (689)	CS/IS	6019	Th	7 8 9		
1095	CS F212	DATABASE SYSTEMS	3 1 4	1	LAVIKA GOEL (53)	CS/IS	5102	T Th S	4		08/05 FN
					Amit Dua (377)	CS/IS					
		Practical		1	Amit Dua (377)	CS/IS	6018	M	7 8		
				2	Sadhana Jha (723)	CS/IS	6018	T	7 8		
				3	Amit Dua (377)	CS/IS	6018	W	7 8		
				4	Sadhana Jha (723)	CS/IS	6018	Th	7 8		
1092	CS F213	OBJECT ORIENTED PROG	3 1 4	1	AVINASH GAUTAM (544)	CS/IS	5106	M W F	8		02/05 FN
					Jennifer Ranjani J. (8)	CS/IS					
		Practical		1	Shail Saharan (RS) (1,057)	CS/IS	6013	M	9 10		
				2	Jennifer Ranjani J. (8)	CS/IS	6117	T	9 10		
				3	Jennifer Ranjani J. (8)	CS/IS	6013	Th	9 10		
				4	Shail Saharan (RS) (1,057)	CS/IS	6013	F	9 10		
1313	CS F241	MICROPROC & INTERFACING	3 1 4	1	NITIN CHATURVEDI (18)	EEE/INS	5102	T Th S	3		03/05 FN
				2	JP Misra (447)	CS/IS	6157	T Th S	3		
		Practical		1	Rahul Sharma (RS) (291)	EEE/INS	6013	M	7 8		

## II. COURSEWISE TIMETABLE

19

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
					Anuj Kumar Ojha (RS) (1,005)	EEE/INS					
			2		Parmila Mahala (RS) (1,033)	EEE/INS	6117	M	7 8		
					Anukaran Khanna (RS) (564)	EEE/INS					
			3		Krishna Veer Singh (RS) (434)	EEE/INS	6117	T	7 8		
					Krishna Veer Singh (RS) (434)	EEE/INS					
			4		Anukaran Khanna (RS) (564)	EEE/INS	6013	T	7 8		
					Poonam Poonia (RS) (633)	EEE/INS					
			5		Tejasvi Alladi (RS) (150)	EEE/INS	6013	W	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
			6		Parmila Mahala (RS) (1,033)	EEE/INS	6117	W	7 8		
					Tejasvi Alladi (RS) (150)	EEE/INS					
			7		Poonam Poonia (RS) (633)	EEE/INS	6117	Th	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
			8		Anuj Kumar Ojha (RS) (1,005)	EEE/INS	6013	Th	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
			9		Punit Khari (RS) (539)	EEE/INS	6013	F	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
			10		Punit Khari (RS) (539)	EEE/INS	6117	F	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
		Tutorial	1		G S Sesha Chalapathi (554)	EEE/INS	2207	M	1		
			2		Nitin Chaturvedi (18)	EEE/INS	2212	M	1		
			3		Puneet Mishra (309)	EEE/INS	2204	M	1		
			4		Vinay Chamola (558)	EEE/INS	2206	M	1		
			5		Vinay Chamola (558)	EEE/INS	2222	T	1		
			6		Meetha V Shenoy (2,545)	EEE/INS	2214	T	1		
			7		Parmila Mahala (RS) (1,033)	EEE/INS	2235	T	1		

**II. COURSEWISE TIMETABLE**
**20**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				8	Devesh Samaiya (83)	EEE/INS	2221	T	1		
1655	CS F266	STUDY PROJECT	0 0 3	1	POONAM GOYAL (94)	CS/IS					
1320	CS F303	COMPUTER NETWORKS	3 1 4	1	VIRENDRA S SHEKHAWAT (803)	CS/IS	6164	T Th S	5		13/05 FN
					Vishal Gupta (357)	CS/IS					
		Practical		1	Pratik Narang (199)	CS/IS	6018	M	1 2		
					Virendra S Shekhawat (803)	CS/IS					
				2	Pratik Narang (199)	CS/IS	6019	M	1 2		
				3	Vishal Gupta (357)	CS/IS	6018	T	9 10		
				4	Vishal Gupta (357)	CS/IS	6018	Th	9 10		
2266	CS F320	FOUNDATIONS OF DATA SCIENCE	3 0 3	1	NAVNEET GOYAL (93)	CS/IS	6156	M W F	7		11/05 FN
					Vishal Gupta (357)	CS/IS					
1317	CS F342	COMPUTER ARCHITECTURE	3 1 4	1	S GURUNARAYANAN (928)	EEE/INS	1203	M W F	3		10/05 FN
		Practical		1	Abheek Gupta (RS) (541)	EEE/INS	6016	T	7 8		
1318	CS F363	COMPILER CONSTRUCTION	2 1 3	1	VANDANA AGARWAL (409)	CS/IS	6164	M W F	5		06/05 FN
					Shashank Gupta (11)	CS/IS					
1319	CS F364	DESIGN & ANAL OF ALGO	3 0 3	1	ABHISHEK MISHRA (60)	CS/IS	6164	M W F	4		01/05 FN
		Tutorial		1	Vaibhav Soni (689)	CS/IS	6162	Th	1		
				2	Vaibhav Soni (689)	CS/IS	6162	F	1		
1670	CS F366	LABORATORY PROJECT	0 0 3	1	POONAM GOYAL (94)	CS/IS					
1740	CS F367	LABORATORY PROJECT	0 0 3	1	POONAM GOYAL (94)	CS/IS					
1315	CS F372	OPERATING SYSTEMS	3 0 3	1	JP MISRA (447)	CS/IS	6156	M W F	9		04/05 FN
		Tutorial		1	G S Sesha Chalapathi (554)	EEE/INS	6164	F	2		
1689	CS F376	DESIGN PROJECT	0 0 3	1	POONAM GOYAL (94)	CS/IS					
1756	CS F377	DESIGN PROJECT	0 0 3	1	POONAM GOYAL (94)	CS/IS					
1327	CS F401	MULTIMEDIA COMPUTING	3 0 3	1	MUKESH KR ROHIL (106)	CS/IS	6160	M W F	8		02/05 FN
1322	CS F415	DATA MINING	3 0 3	1	YASHVARDHAN SHARMA (368)	CS/IS	6108	M W F	9		04/05 FN

## II. COURSEWISE TIMETABLE

21

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Practical		1	Arshveer Kaur (RS) (1,007)	CS/IS	6017	W	10		
				2	Arshveer Kaur (RS) (1,007)	CS/IS	6017	F	10		
1323	CS F422	PARALLEL COMPUTING	3 0 3	1	SHAN BALASUBRAMANIAM (612)	CS/IS	6102	M W F	9		04/05 FN
1326	CS F446	DATA STORAGE TECH & NETW	3 0 3	1	JP MISRA (447)	CS/IS	1204	M W F	3		10/05 FN
1857	CS F469	INFORMATION RETRIEVAL	3 0 3	1	POONAM GOYAL (94)	CS/IS	6107	M W F	8		02/05 FN
1714	CS F491	SPECIAL PROJECT	0 0 3	1	POONAM GOYAL (94)	CS/IS					
507	CS G513	NETWORK SECURITY	3 1 4	1	ASHUTOSH BHATIA (279)	CS/IS	1220	M W F	5		06/05 AN
2106	CS G520	ADVANCED DATA MINING	3 1 4	1	POONAM GOYAL (94)	CS/IS	6104	M W F	4		01/05 AN
2052	CS G523	SOFT FOR EMBED SYS	3 2 5	1	MEETHA V SHENOY (2,545)	EEE/INS	1220	M W F	4		01/05 AN
2006	CS G524	ADV COMPUTER ARCHITECTUR	3 0 5	1	MAYURI DIGALWAR (35)	CS/IS	1231	T Th S	2		14/05 AN
436	DE G514	FRACTURE MECHANICS	0 0 5	1	SHARAD SRIVASTAVA (218)	ME	2215	T Th S	5		13/05 AN
144	DE G522	DESIGN PROJECTS	0 0 5	1	M S DASGUPTA (352)	ME					
1023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	1	GEETILAXMI MOHAPATRA (220)	ECOFIN	5105	M W F	2		04/05 AN
					A K Giri (651)	ECOFIN					
					Monika Gupta (271)	ECOFIN					
					Rajan Pandey (367)	ECOFIN					
				2	A K Giri (651)	ECOFIN	5101	M W F	5		
					Geetilaxmi Mohapatra (220)	ECOFIN					
					Monika Gupta (271)	ECOFIN					
					Rajan Pandey (367)	ECOFIN					
		Tutorial		1	A K Giri (651)	ECOFIN	6101	S	1		
				2	Arun Kumar (17)	MGTS	6106	S	1		
				3	Rajan Pandey (367)	ECOFIN	6102	S	1		
				4	Monika Gupta (271)	ECOFIN	6156	S	1		
				5	Krishna Muniyoor (330)	ECOFIN	6162	S	1		
				6	Arun Kumar Vaish (76)	ECOFIN	6151	S	1		

**II. COURSEWISE TIMETABLE**

22

**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				7	Anuradha Singh (RS) (1,006)	ECOFIN	6158	S	1		
				8	Jyoti Tanwar (RS) (525)	ECOFIN	6152	S	1		
				9	Manu Sharma (RS) (1,024)	ECOFIN	6103	S	1		
				10	Neha Gupta (RS) (463)	ECOFIN	6104	S	1		
				11	Siddhi Sharma (RS) (1,063)	ECOFIN	6157	S	1		
				12	Siddhi Sharma (RS) (1,063)	ECOFIN	6108	S	1		
				13	Zeeshan (RS) (1,080)	ECOFIN	6109	S	1		
				14	Vaibhav Shastri (RS) (161)	ECOFIN	6160	S	1		
				15	Pratibha Saini (RS) (1,038)	ECOFIN	6161	S	1		
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	1	ARUN KUMAR VAISH (76)	ECOFIN	6164	M W F	9		04/05 FN
1442	ECON F241	ECONOMETRIC METHODS	3 0 3	1	NV MURALIDHAR RAO (836)	ECOFIN	6155	T Th S	2		14/05 FN
		Tutorial		1	NV Muralidhar Rao (836)	ECOFIN	6159	W	1		
1443	ECON F242	MICROECONOMICS	3 0 3	1	GEETILAXMI MOHAPATRA (220)	ECOFIN	6159	T Th S	4		08/05 FN
		Tutorial		1	Geetilaxmi Mohapatra (220)	ECOFIN	6159	Th	1		
1444	ECON F243	MACROECONOMICS	3 0 3	1	A K GIRI (651)	ECOFIN	6159	T Th S	5		01/05 FN
		Tutorial		1	A K Giri (651)	ECOFIN	6159	T	1		
1445	ECON F244	ECONOMIC OF GROWTH & DEV	3 0 3	1	KRISHNA MUNIYOOR (330)	ECOFIN	6158	T Th S	3		03/05 FN
		Tutorial		1	Krishna Muniyoor (330)	ECOFIN	6158	T	8		
1656	ECON F266	STUDY PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1923	ECON F315	FINANCIAL MANAGEMENT	3 0 3	1	RAJAN PANDEY (367)	ECOFIN	6163	T Th S	3		03/05 FN
1449	ECON F341	PUBLIC FIN THEO & POLICY	3 0 3	1	MONIKA GUPTA (271)	ECOFIN	6160	T Th S	5		13/05 FN
		Tutorial		1	Monika Gupta (271)	ECOFIN	6160	T	2		
1450	ECON F342	APPLIED ECONOMETRICS	3 0 3	1	NV MURALIDHAR RAO (836)	ECOFIN	6160	M W F	5		06/05 FN
		Tutorial		1	NV Muralidhar Rao (836)	ECOFIN	6159	F	1		
1451	ECON F343	ECONOMIC ANAL OF PUB POL	3 0 3	1	KRISHNA MUNIYOOR (330)	ECOFIN	6160	M W F	2		07/05 FN
		Tutorial		1	Krishna Muniyoor (330)	ECOFIN	6160	F	10		

**II. COURSEWISE TIMETABLE**
**23**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1565	ECON F354	DERIVATIVES & RISK MGMT	3 0 3	1	ARUN KUMAR VAISH (76)	ECOFIN	6164	M W F	3		10/05 FN
1684	ECON F366	LABORATORY PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1741	ECON F367	LABORATORY PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1690	ECON F376	DESIGN PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1757	ECON F377	DESIGN PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1566	ECON F412	SECUR ANAL & PORTFOL MGT	3 0 3	1	ARYA KUMAR (715)	ECOFIN	6164	M W F	7		11/05 AN
1551	ECON F413	FINANCIAL ENGINEERING	3 0 3	1	UDAYAN CHANDA (147)	MGTS	6162	M W F	8		02/05 FN
1552	ECON F414	CREAT & LEAD ENTREP ORGN	3 0 3	1	JYOTI (562)	MGTS	6156	M W F	8		01/05 AN
1875	ECON F435	MARKETING RESEARCH	3 0 3	1	ANIL K BHATT (799)	MGTS	6105	M W F	9		09/05 AN
1726	ECON F491	SPECIAL PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1009	EEE F111	ELECTRICAL SCIENCES	3 0 3	1	K K Gupta (338)	EEE/INS	1227	M W F	4		10/05 AN
				2	NAVNEET GUPTA (381)	EEE/INS	5101	T Th S	3		
				3	Praveen Kumar A V (178)	EEE/INS	5105	T Th S	5		
		Tutorial		1	Kusum Lata (655)	PHY	2212	W	3		
				2	Manjuladevi V (366)	PHY	2221	W	3		
				3	Rupam Goswami (649)	EEE/INS	2235	W	3		
				4	Praveen Kumar A V (178)	EEE/INS	2207	W	3		
				5	Pawan K Ajmera (322)	EEE/INS	2222	W	7		
				6	Surekha Bhanot (526)	EEE/INS	2235	W	7		
				7	K K Gupta (338)	EEE/INS	2206	W	7		
				8	Anantha Krishna Chintanpalli (7)	EEE/INS	2216	W	7		
				9	Arnab Hazra (122)	EEE/INS	2235	S	1		
				10	Manjuladevi V (366)	PHY	2207	S	1		
				11	Surekha Bhanot (526)	EEE/INS	2222	S	1		
				12	Pankaj Arora (724)	EEE/INS	2215	S	1		
1238	EEE F241	MICROPROC & INTERFACING	3 1 4	1	NITIN CHATURVEDI (18)	EEE/INS	5102	T Th S	3		03/05 FN

## II. COURSEWISE TIMETABLE

24

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				2	JP Misra (447)	CS/IS	6157	T Th S	3		
		Practical		1	Rahul Sharma (RS) (291)	EEE/INS	6013	M	7 8		
					Anuj Kumar Ojha (RS) (1,005)	EEE/INS					
				2	Parmila Mahala (RS) (1,033)	EEE/INS	6117	M	7 8		
					Anukaran Khanna (RS) (564)	EEE/INS					
				3	Krishna Veer Singh (RS) (434)	EEE/INS	6117	T	7 8		
					Krishna Veer Singh (RS) (434)	EEE/INS					
				4	Anukaran Khanna (RS) (564)	EEE/INS	6013	T	7 8		
					Poonam Poonia (RS) (633)	EEE/INS					
				5	Tejasvi Alladi (RS) (150)	EEE/INS	6013	W	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				6	Parmila Mahala (RS) (1,033)	EEE/INS	6117	W	7 8		
					Tejasvi Alladi (RS) (150)	EEE/INS					
				7	Poonam Poonia (RS) (633)	EEE/INS	6117	Th	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				8	Anuj Kumar Ojha (RS) (1,005)	EEE/INS	6013	Th	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				9	Punit Khari (RS) (539)	EEE/INS	6013	F	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				10	Punit Khari (RS) (539)	EEE/INS	6117	F	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
		Tutorial		1	G S Sesha Chalapathi (554)	EEE/INS	2207	M	1		
				2	Nitin Chaturvedi (18)	EEE/INS	2212	M	1		
				3	Puneet Mishra (309)	EEE/INS	2204	M	1		
				4	Vinay Chamola (558)	EEE/INS	2206	M	1		
				5	Vinay Chamola (558)	EEE/INS	2222	T	1		

## II. COURSEWISE TIMETABLE

25

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR			COMPRE DATE & SESSION
										D	H	R	
				6	Meetha V Shenoy (2,545)	EEE/INS	2214	T	1				
				7	Parmila Mahala (RS) (1,033)	EEE/INS	2235	T	1				
				8	Devesh Samaiya (83)	EEE/INS	2221	T	1				
1239	EEE F242	CONTROL SYSTEMS	3 0 3	1	HARI OM BANSAL (508)	EEE/INS	5101	T Th S	4				08/05 FN
				2	Bijoy K Mukharjee (184)	EEE/INS	6109	T Th S	4				
		Tutorial		1	Bijoy K Mukharjee (184)	EEE/INS	2206	S	2				
				2	Hari Om Bansal (508)	EEE/INS	2214	S	2				
				3	K K Gupta (338)	EEE/INS	2204	S	2				
				4	Mahesh Angira (308)	EEE/INS	2221	S	2				
				5	Rajneesh Kumar (419)	EEE/INS	2222	S	2				
1240	EEE F243	SIGNALS & SYSTEMS	3 0 3	1	PAWAN K AJMERA (322)	EEE/INS	5101	M W F	3				10/05 FN
				2	Anantha Krishna Chintanpalli (7)	EEE/INS	6109	M W F	3				
		Tutorial		1	Anantha Krishna Chintanpalli (7)	EEE/INS	2222	Th	1				
				2	Praveen Kumar A V (178)	EEE/INS	2235	Th	1				
				3	S M Zafaruddin (242)	EEE/INS	2214	Th	1				
				4	Pawan K Ajmera (322)	EEE/INS	2215	Th	1				
				5	Harshavardhan S (427)	EEE/INS	2212	Th	1				
1241	EEE F244	MICROELECTRONIC CIRCUITS	3 0 3	1	ANU GUPTA (44)	EEE/INS	5101	M W F	4				01/05 FN
				2	Abhijit R Asati (583)	EEE/INS	5102	M W F	4				
		Tutorial		1	Pankaj Arora (724)	EEE/INS	2206	W	1				
				2	Rupam Goswami (649)	EEE/INS	2207	W	1				
				3	Mahesh Angira (308)	EEE/INS	2204	W	1				
				4	Nitin Chaturvedi (18)	EEE/INS	2216	W	1				
				5	Kavindra Kandpal (183)	EEE/INS	2212	W	1				
1900	EEE F246	ELECTRIC & ELECTRONIC CIR LAB	0 2 2	1	SUJAN YENUGANTI (123)	EEE/INS	2118	M	1 2 3				
					Tulsi Ram Sharma (187)	EEE/INS							

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1657	EEE F266	STUDY PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS					
1244	EEE F312	POWER SYSTEMS	3 0 3	1	HITESH DUTT MATHUR (536)	EEE/INS	6109	M W F	5		06/05 FN
		Tutorial		1	Hitesh Dutt Mathur (536)	EEE/INS	2221	S	1		
				2	Akhilesh Kumar Mishra (RS) (1,002)	EEE/INS	2206	S	1		
				3	Ashish Patel (141)	EEE/INS	2216	S	1		
1243	EEE F313	ANALOG & DIGIT VLSI DES	3 0 3	1	KAVINDRA KANDPAL (183)	EEE/INS	2215	M W F	10		
1245	EEE F341	ANALOG ELECTRONICS	3 1 4	1	VINOD KUMAR CHAUBEY (645)	EEE/INS	5106	T Th S	5		13/05 FN
				2	Arnab Hazra (122)	EEE/INS	6163	T Th S	5		
		Practical		1	Ritish Kumar (RS) (1,045)	EEE/INS	2241	T	1 2 3		
					Ankita Dixit (RS) (1,004)	EEE/INS					
				2	Ritish Kumar (RS) (1,045)	EEE/INS	2241	T	7 8 9		
					Ashish Kumar Verma (RS) (639)	EEE/INS					
				3	Kanika (RS) (625)	EEE/INS	2241	Th	1 2 3		
					Ashish Kumar Verma (RS) (639)	EEE/INS					
				4	Kanika (RS) (625)	EEE/INS	2241	Th	7 8 9		
					Teena Gakhar (RS) (1,072)	EEE/INS					
				5	Ankita Dixit (RS) (1,004)	EEE/INS	2241	S	7 8 9		
					Teena Gakhar (RS) (1,072)	EEE/INS					
		Tutorial		1	Arnab Hazra (122)	EEE/INS	2212	F	1		
				2	Navneet Gupta (381)	EEE/INS	2235	F	1		
				3	Pankaj Arora (724)	EEE/INS	2214	F	1		
				4	Rupam Goswami (649)	EEE/INS	2207	F	1		
				5	Kari Babu Ravi Teja (29)	EEE/INS	2222	F	1		
1246	EEE F342	POWER ELECTRONICS	3 1 4	1	RAJNEESH KUMAR (419)	EEE/INS	5106	M W F	4		01/05 FN
				2	Dheerendra Singh (358)	EEE/INS	6163	M W F	4		
		Practical		1	Ravinder Kumar (RS) (405)	EEE/INS	2119	T	1 2 3		

## II. COURSEWISE TIMETABLE

27

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
					Dave Heema (RS) (1,010)	EEE/INS					
			2		Ravinder Kumar (RS) (405)	EEE/INS	2119	T	7 8 9		
					Dhananjay (RS) (98)	EEE/INS					
			3		Prashant Upadhyay (RS) (84)	EEE/INS	2119	Th	1 2 3		
					Dhananjay (RS) (98)	EEE/INS					
			4		Akhilesh Kumar Mishra (RS) (1,002)	EEE/INS	2119	Th	7 8 9		
					Dave Heema (RS) (1,010)	EEE/INS					
			5		Akhilesh Kumar Mishra (RS) (1,002)	EEE/INS	2119	S	7 8 9		
					Prashant Upadhyay (RS) (84)	EEE/INS					
		Tutorial		1	Rajneesh Kumar (419)	EEE/INS	2235	W	1		
				2	Dheerendra Singh (358)	EEE/INS	2221	W	1		
				3	Ashish Patel (141)	EEE/INS	2215	W	1		
				4	Hari Om Bansal (508)	EEE/INS	2203	W	1		
				5	Hitesh Dutt Mathur (536)	EEE/INS	1205	W	1		
1255	EEE F346	DATA COMMUNIC & NETWORKS	2 0 2	1	HARSHAVARDHAN S (427)	EEE/INS	2212	M W F	8		02/05 FN
1731	EEE F366	LABORATORY PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS					
1742	EEE F367	LABORATORY PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS					
1691	EEE F376	DESIGN PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS					
1758	EEE F377	DESIGN PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS					
1252	EEE F414	TELECOM SWIT SYS & NETWK	3 0 3	1	RAHUL SINGHAL (140)	EEE/INS	2214	M W F	9		04/05 FN
1250	EEE F431	MOBILE TELECOM NETWORKS	3 0 3	1	SAINATH BITRAGUNTA (173)	EEE/INS	2212	T Th S	3		03/05 FN
1247	EEE F432	MEDICAL INSTRUMENTATION	3 0 3	1	SUJAN YENUGANTI (123)	EEE/INS	6151	M W F	7		11/05 FN
1256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	S M ZAFARUDDIN (242)	EEE/INS	2203	M W F	7		11/05 FN
		Practical		1	Rahul Sharma (RS) (291)	EEE/INS	6017	Th	7 8		
1895	EEE F477	MODELING OF FIELD-EFFECT NANO	3 0 3	1	KAVINDRA KANDPAL (183)	EEE/INS	2203	M W F	8		02/05 FN
1716	EEE F491	SPECIAL PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS					

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
462	EEE G510	RF MICROELECTRONICS	0 0 5	1	MAHESH ANGIRA (308)	EEE/INS	2207	M W F	8		02/05 AN
					Chandra Shekhar (190)	EEE/INS					
2175	EEE G547	DEVICE DRIVERS	3 2 5	1	DEVESH SAMAIYA (83)	EEE/INS	5103	M W F	2		07/05 AN
96	EEE G592	MOBILE PERSONAL COMMUNIC	3 2 5	1	VINOD KUMAR CHAUBEY (645)	EEE/INS	2214	M W F	4		01/05 AN
					S M Zafaruddin (242)	EEE/INS					
		Practical		1	Rahul Sharma (RS) (291)	EEE/INS	2145	T	1 2		
80	EEE G622	ADVANCED DIGITAL COMMUNI	3 2 5	1	SAINATH BITRAGUNTA (173)	EEE/INS	2214	M W F	3		11/05 AN
475	EEE G627	NETWORK EMBEDDED APPLI	0 0 4	1	VINAY CHAMOLA (558)	EEE/INS	2203	M W F	9		04/05 AN
1658	FIN F266	STUDY PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1539	FIN F311	DERIVATIVES & RISK MGMT	3 0 3	1	ARUN KUMAR VAISH (76)	ECOFIN	6164	M W F	3		10/05 FN
1545	FIN F313	SECUR ANAL & PORTFOL MGT	3 0 3	1	ARYA KUMAR (715)	ECOFIN	6164	M W F	7		11/05 AN
1542	FIN F315	FINANCIAL MANAGEMENT	3 0 3	1	RAJAN PANDEY (367)	ECOFIN	6163	T Th S	3		03/05 FN
1732	FIN F366	LABORATORY PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1743	FIN F367	LABORATORY PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1692	FIN F376	DESIGN PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1759	FIN F377	DESIGN PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1717	FIN F491	SPECIAL PROJECT	0 0 3	1	A K GIRI (651)	ECOFIN					
1135	GS F223	INTRO TO MASS COMM	3 0 3	1	PUSHP LATA (823)	HSS	6164	T Th S	3		03/05 FN
1136	GS F224	PRINT & AUDIO-VISU ADVER	2 1 3	1	SANGEETA SHARMA (615)	HSS	6152	M W F	9		04/05 FN
1169	GS F231	DYN OF SOCIAL CHANGE	3 0 3	1	SUNITA RAINA (331)	HSS	6151	M W F	3		10/05 FN
1170	GS F232	INTRODUCTORY PSYCHOLOGY	3 0 3	1	TANU SHUKLA (40)	HSS	6156	T Th S	3		03/05 FN
1171	GS F233	PUBLIC POLICY	3 0 3	1	SAILAJA NANDIGAMA (370)	HSS	6104	T Th S	2		14/05 FN
1172	GS F234	DEVELOPMENT ECONOMICS	3 0 3	1	TBA (ECOFIN) (968)	ECOFIN	6152	T Th S	4		08/05 FN
1158	GS F241	CREATIVE WRITING	2 1 3	1	DEVIKA (472)	HSS	6158	T Th S	5		13/05 FN
1160	GS F243	CURRENT AFFAIRS	3 0 3	1	SANJIV KR CHOUDHARY (806)	HSS	6154	M W F	8		02/05 FN
1161	GS F244	REPORT & WRITE FOR MEDIA	2 1 3	1	GAJENDRA S CHAUHAN (16)	HSS	6159	M W F	3		10/05 FN

**II. COURSEWISE TIMETABLE**
**29**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1165	GS F245	EFFECTIVE PUBLIC SPEAK	2 1 3	1	PUSHP LATA (823)	HSS	6155	M W F	7		11/05 FN
1659	GS F266	STUDY PROJECT	0 0 3	1	SANJIV KR CHOUDHARY (806)	HSS					
1174	GS F312	APPLIED PHILOSOPHY	3 0 3	1	KUMAR NEERAJ SACHDEV (290)	HSS	6152	T Th S	2		14/05 FN
1137	GS F322	CRITI ANAL OF LIT & CINE	3 0 3	1	KUMAR S BHATTACHARYA (33)	HSS	6159	M W F	9		04/05 FN
1175	GS F331	TECH IN SOCIAL RESEARCH	3 0 3	1	TANU SHUKLA (40)	HSS	6153	M W F	8		02/05 FN
1176	GS F332	CONTEMPORARY INDIA	3 0 3	1	HARIKRISHNAN G NAIR (693)	HSS	6105	T Th S	5		13/05 FN
1177	GS F333	PUBLIC ADMINISTRATION	3 0 3	1	SAILAJA NANDIGAMA (370)	HSS	6152	M W F	7		11/05 FN
1178	GS F334	GLOBAL BUSINESS TEC & KS	3 0 3	1	PRAVEEN GOYAL (156)	MGTS	6159	M W F	5		06/05 FN
1164	GS F342	COMPUTER MEDIATED COMM	3 0 3	1	VIRENDRA SINGH NIRBAN (725)	HSS	6152	M W F	3		10/05 FN
1168	GS F343	SHORT FILM & VIDEO PROD	0 0 3	1	SUSHILA SHEKHAWAT (590)	HSS	6155	M W F	8		02/05 FN
1733	GS F366	LABORATORY PROJECT	0 0 3	1	SANJIV KR CHOUDHARY (806)	HSS					
1744	GS F367	LABORATORY PROJECT	0 0 3	1	SANJIV KR CHOUDHARY (806)	HSS					
1693	GS F376	DESIGN PROJECT	0 0 3	1	SANJIV KR CHOUDHARY (806)	HSS					
1760	GS F377	DESIGN PROJECT	0 0 3	1	SANJIV KR CHOUDHARY (806)	HSS					
1718	GS F491	SPECIAL PROJECT	0 0 3	1	SANJIV KR CHOUDHARY (806)	HSS					
1602	HSS F221	READINGS FROM DRAMA	3 0 3	1	KUMAR S BHATTACHARYA (33)	HSS	6154	M W F	2		07/05 FN
1596	HSS F223	APPR OF INDIAN MUSIC	3 0 3	1	ANIL RAI (814)	HSS	6151	M W F	5		06/05 FN
1627	HSS F235	INTRODUCTORY PHILOSOPHY	3 0 3	1	ANUPAM YADAV (320)	HSS	6103	M W F	3		10/05 FN
1628	HSS F236	SYMBOLIC LOGIC	3 0 3	1	ANUPAM YADAV (320)	HSS	2204	M W F	8		02/05 FN
1776	HSS F266	STUDY PROJECT	0 0 3	1	SANJIV KR CHOUDHARY (806)	HSS					
1777	HSS F323	ORGANIZATIONAL PSYCHOLOGY	3 0 3	1	RAJNEESH CHOUBISA (119)	HSS	2221	T Th S	3		03/05 FN
1609	HSS F328	HUMAN RESOURCE DEVELOP	3 0 3	1	RAJNEESH CHOUBISA (119)	HSS	6102	M W F	7		11/05 FN
1597	HSS F329	MUSICOLOGY-AN INTRODUCTN	3 0 3	1	ANIL RAI (814)	HSS	1232	T Th S	3		03/05 FN
1599	HSS F334	SRIMAD BHAGAVAD GITA	3 0 3	1	MANOJ KANNAN (393)	BIOSC	5102	M W F	9		04/05 FN
					K Hari Babu (727)	CS/IS					
					Shyama Hari Das (9,701)	HSS					

## II. COURSEWISE TIMETABLE

30

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1623	HSS F343	PROFESSIONAL ETHICS	3 0 3	1	KUMAR NEERAJ SACHDEV (290)	HSS	6155	M W F	9		04/05 FN
1625	HSS F345	GANDHIAN THOUGHTS	3 0 3	1	HARIKRISHNAN G NAIR (693)	HSS	6101	M W F	9		04/05 FN
1341	INSTR F241	MICROPROC & INTERFACING	3 1 4	1	NITIN CHATURVEDI (18)	EEE/INS	5102	T Th S	3		03/05 FN
				2	JP Misra (447)	CS/IS	6157	T Th S	3		
		Practical		1	Rahul Sharma (RS) (291)	EEE/INS	6013	M	7 8		
					Anuj Kumar Ojha (RS) (1,005)	EEE/INS					
				2	Parmila Mahala (RS) (1,033)	EEE/INS	6117	M	7 8		
					Anukaran Khanna (RS) (564)	EEE/INS					
				3	Krishna Veer Singh (RS) (434)	EEE/INS	6117	T	7 8		
					Krishna Veer Singh (RS) (434)	EEE/INS					
				4	Anukaran Khanna (RS) (564)	EEE/INS	6013	T	7 8		
					Poonam Poonia (RS) (633)	EEE/INS					
				5	Tejasvi Alladi (RS) (150)	EEE/INS	6013	W	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				6	Parmila Mahala (RS) (1,033)	EEE/INS	6117	W	7 8		
					Tejasvi Alladi (RS) (150)	EEE/INS					
				7	Poonam Poonia (RS) (633)	EEE/INS	6117	Th	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				8	Anuj Kumar Ojha (RS) (1,005)	EEE/INS	6013	Th	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				9	Punit Khari (RS) (539)	EEE/INS	6013	F	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
				10	Punit Khari (RS) (539)	EEE/INS	6117	F	7 8		
					Tulsi Ram Sharma (187)	EEE/INS					
		Tutorial		1	G S Sesha Chalapathi (554)	EEE/INS	2207	M	1		
				2	Nitin Chaturvedi (18)	EEE/INS	2212	M	1		

## II. COURSEWISE TIMETABLE

31

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				3	Puneet Mishra (309)	EEE/INS	2204	M	1		
				4	Vinay Chamola (558)	EEE/INS	2206	M	1		
				5	Vinay Chamola (558)	EEE/INS	2222	T	1		
				6	Meetha V Shenoy (2,545)	EEE/INS	2214	T	1		
				7	Parmila Mahala (RS) (1,033)	EEE/INS	2235	T	1		
				8	Devesh Samaiya (83)	EEE/INS	2221	T	1		
1342	INSTR F242	CONTROL SYSTEMS	3 0 3	1	HARI OM BANSAL (508)	EEE/INS	5101	T Th S	4		08/05 FN
				2	Bijoy K Mukharjee (184)	EEE/INS	6109	T Th S	4		
		Tutorial		1	Bijoy K Mukharjee (184)	EEE/INS	2206	S	2		
				2	Hari Om Bansal (508)	EEE/INS	2214	S	2		
				3	K K Gupta (338)	EEE/INS	2204	S	2		
				4	Mahesh Angira (308)	EEE/INS	2221	S	2		
				5	Rajneesh Kumar (419)	EEE/INS	2222	S	2		
1343	INSTR F243	SIGNALS & SYSTEMS	3 0 3	1	PAWAN K AJMERA (322)	EEE/INS	5101	M W F	3		10/05 FN
				2	Anantha Krishna Chintanpalli (7)	EEE/INS	6109	M W F	3		
		Tutorial		1	Anantha Krishna Chintanpalli (7)	EEE/INS	2222	Th	1		
				2	Praveen Kumar A V (178)	EEE/INS	2235	Th	1		
				3	S M Zafaruddin (242)	EEE/INS	2214	Th	1		
				4	Pawan K Ajmera (322)	EEE/INS	2215	Th	1		
				5	Harshavardhan S (427)	EEE/INS	2212	Th	1		
1344	INSTR F244	MICROELECTRONIC CIRCUITS	3 0 3	1	ANU GUPTA (44)	EEE/INS	5101	M W F	4		01/05 FN
				2	Abhijit R Asati (583)	EEE/INS	5102	M W F	4		
		Tutorial		1	Pankaj Arora (724)	EEE/INS	2206	W	1		
				2	Rupam Goswami (649)	EEE/INS	2207	W	1		
				3	Mahesh Angira (308)	EEE/INS	2204	W	1		
				4	Nitin Chaturvedi (18)	EEE/INS	2216	W	1		

## II. COURSEWISE TIMETABLE

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR			COMPRE DATE & SESSION
										D	H	R	
				5	Kavindra Kandpal (183)	EEE/INS	2212	W	1				
1660	INSTR F266	STUDY PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS							
1348	INSTR F341	ANALOG ELECTRONICS	3 1 4	1	VINOD KUMAR CHAUBEY (645)	EEE/INS	5106	T Th S	5				13/05 FN
				2	Arnab Hazra (122)	EEE/INS	6163	T Th S	5				
		Practical		1	Ritish Kumar (RS) (1,045)	EEE/INS	2241	T	1 2 3				
					Ankita Dixit (RS) (1,004)	EEE/INS							
				2	Ritish Kumar (RS) (1,045)	EEE/INS	2241	T	7 8 9				
					Ashish Kumar Verma (RS) (639)	EEE/INS							
				3	Kanika (RS) (625)	EEE/INS	2241	Th	1 2 3				
					Ashish Kumar Verma (RS) (639)	EEE/INS							
				4	Kanika (RS) (625)	EEE/INS	2241	Th	7 8 9				
					Teena Gakhar (RS) (1,072)	EEE/INS							
				5	Ankita Dixit (RS) (1,004)	EEE/INS	2241	S	7 8 9				
					Teena Gakhar (RS) (1,072)	EEE/INS							
		Tutorial		1	Arnab Hazra (122)	EEE/INS	2212	F	1				
				2	Navneet Gupta (381)	EEE/INS	2235	F	1				
				3	Pankaj Arora (724)	EEE/INS	2214	F	1				
				4	Rupam Goswami (649)	EEE/INS	2207	F	1				
				5	Kari Babu Ravi Teja (29)	EEE/INS	2222	F	1				
1349	INSTR F342	POWER ELECTRONICS	3 1 4	1	RAJNEESH KUMAR (419)	EEE/INS	5106	M W F	4				01/05 FN
				2	Dheerendra Singh (358)	EEE/INS	6163	M W F	4				
		Practical		1	Ravinder Kumar (RS) (405)	EEE/INS	2119	T	1 2 3				
					Dave Heema (RS) (1,010)	EEE/INS							
				2	Ravinder Kumar (RS) (405)	EEE/INS	2119	T	7 8 9				
					Dhananjay (RS) (98)	EEE/INS							
				3	Prashant Upadhyay (RS) (84)	EEE/INS	2119	Th	1 2 3				

**II. COURSEWISE TIMETABLE**
**33**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR			COMPRE DATE & SESSION
										D	H	R	
					Dhananjay (RS) (98)	EEE/INS							
			4		Akhilesh Kumar Mishra (RS) (1,002)	EEE/INS	2119	Th	7 8 9				
					Dave Heema (RS) (1,010)	EEE/INS							
			5		Akhilesh Kumar Mishra (RS) (1,002)	EEE/INS	2119	S	7 8 9				
					Prashant Upadhyay (RS) (84)	EEE/INS							
		Tutorial		1	Rajneesh Kumar (419)	EEE/INS	2235	W	1				
				2	Dheerendra Singh (358)	EEE/INS	2221	W	1				
				3	Ashish Patel (141)	EEE/INS	2215	W	1				
				4	Hari Om Bansal (508)	EEE/INS	2203	W	1				
				5	Hitesh Dutt Mathur (536)	EEE/INS	1205	W	1				
1350	INSTR F343	INDUS INSTRUMENT & CONT	3 0 3	1	PUNEET MISHRA (309)	EEE/INS	6155	T Th S	4				08/05 FN
		Tutorial		1	Puneet Mishra (309)	EEE/INS	2212	S	1				
				2	Sujan Yenuganti (123)	EEE/INS	2214	S	1				
1734	INSTR F366	LABORATORY PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS							
1745	INSTR F367	LABORATORY PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS							
1694	INSTR F376	DESIGN PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS							
1761	INSTR F377	DESIGN PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS							
1352	INSTR F414	TELECOM SWIT SYS & NETWK	3 0 3	1	RAHUL SINGHAL (140)	EEE/INS	2214	M W F	9				04/05 FN
1351	INSTR F432	MEDICAL INSTRUMENTATION	3 0 3	1	SUJAN YENUGANTI (123)	EEE/INS	6151	M W F	7				11/05 FN
1719	INSTR F491	SPECIAL PROJECT	0 0 3	1	VINOD KUMAR CHAUBEY (645)	EEE/INS							
1532	IS F311	COMPUTER GRAPHICS	3 0 3	1	JENNIFER RANJANI J. (8)	CS/IS	6155	T Th S	3				03/05 FN
1331	IS F462	NETWORK PROGRAMMING	3 0 3	1	K HARI BABU (727)	CS/IS	6109	M W F	7				11/05 FN
275	ITEB G621	SUPPLY CHAIN MANAGEMENT	0 0 4	1	SRIKANTA ROUTROY (435)	ME	6160	M W F	3				10/05 FN
1011	MATH F112	MATHEMATICS-II	3 0 3	1	Devendra Kumar (49)	MATH	5105	M W F	9				08/05 AN
					Krishnendra Shekhawat (168)	MATH							
				2	Balram Dubey (606)	MATH	5105	T Th S	3				

## II. COURSEWISE TIMETABLE

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
					Trilok Mathur (379)	MATH					
				3	ASHISH TIWARI (675)	MATH	5105	M W F	4		
					Jitender Kumar (86)	MATH					
		Tutorial		1	Jitender Kumar (86)	MATH	6158	M	1		
				2	Trilok Mathur (379)	MATH	6159	M	1		
				3	Devendra Kumar (49)	MATH	6162	M	2		
				4	Balram Dubey (606)	MATH	6158	T	1		
				5	Sangita Yadav (52)	MATH	6154	T	5		
				6	Amol Holkundkar (64)	PHY	6155	T	5		
				7	Shivi Agarwal (9,704)	MATH	6103	T	8		
				8	Rajesh Kumar (565)	MATH	6154	T	8		
				9	Trilok Mathur (379)	MATH	6157	T	8		
				10	Snadeep Dalal (RS) (388)	MATH	6158	W	7		
				11	Balram Dubey (606)	MATH	6151	Th	8		
				12	Gaurav Dwivedi (43)	MATH	6157	W	7		
				13	Biswanath Layek (538)	PHY	6162	W	2		
				14	Sangita Yadav (52)	MATH	6154	Th	2		
				15	Madhukar Mishra (522)	PHY	6159	Th	2		
				16	Devendra Kumar (49)	MATH	6160	Th	2		
				17	Krishnendra Shekhawat (168)	MATH	6156	Th	5		
				18	Gaurav Dwivedi (43)	MATH	6155	Th	5		
				19	Bhupendra K Sharma (390)	MATH	6151	Th	5		
				20	Rakesh Choubisa (935)	PHY	6158	Th	8		
				21	Rajesh Kumar (565)	MATH	6159	Th	9		
				22	Gaurav Dwivedi (43)	MATH	6153	Th	9		
				23	Shivi Agarwal (9,704)	MATH	6105	Th	9		

## II. COURSEWISE TIMETABLE

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR			COMPRE DATE & SESSION
										D	H	R	
				24	Bhupendra K Sharma (390)	MATH	6162	F	2				
				25	Jitender Kumar (86)	MATH	6104	S	5				
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	1	Chandra Shekhar (853)	MATH	5105	M W F	8				01/05 AN
					Shivi Agarwal (9,704)	MATH							
				2	Suresh Kumar (28)	MATH	5105	T Th S	4				
					C B Gupta (277)	MATH							
				3	SUMANTA PASARI (174)	MATH	5105	M W F	5				
					Rajiv Kumar (650)	MATH							
		Tutorial		1	Chandra Shekhar (853)	MATH	6153	M	1				
				2	Shruti Goel (RS) (1,062)	MATH	6157	M	2				
				3	Priyanka Kumari (RS) (213)	MATH	6157	T	5				
				4	Pradeep Kr H Keskar (455)	MATH	6104	T	5				
				5	Shivi Agarwal (9,704)	MATH	6151	T	5				
				6	Rajiv Kumar (650)	MATH	6153	T	8				
				7	Suresh Kumar (28)	MATH	6107	T	8				
				8	C B Gupta (277)	MATH	6152	Th	8				
				9	Gaurav Dwivedi (43)	MATH	6157	W	2				
				10	Jitender Kumar (86)	MATH	6159	W	2				
				11	Jitender Kumar (86)	MATH	6158	Th	2				
				12	Shivi Agarwal (9,704)	MATH	6162	Th	2				
				13	Gaurav Dwivedi (43)	MATH	6157	Th	2				
				14	Devendra Kumar (49)	MATH	6157	Th	5				
				15	Shreekant Varshney (RS) (1,061)	MATH	6154	Th	5				
				16	Jitender Kumar (86)	MATH	6155	Th	8				
				17	Devendra Kumar (49)	MATH	6108	Th	8				
				18	Sumanta Pasari (174)	MATH	6152	Th	9				

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR			COMPRE DATE & SESSION
										D	H	R	
				19	Satyendra Singh Chauhan (RS) (1,05)	MATH	6157	Th	9				
				20	Pradeep Kr H Keskar (455)	MATH	6158	Th	9				
				21	K Satya Pritam (RS) (382)	MATH	6154	Th	9				
				22	Santosh Kumar Yadav (RS) (386)	MATH	6155	Th	9				
				23	Shivi Agarwal (9,704)	MATH	6103	F	2				
				24	Gaurav Dwivedi (43)	MATH	6161	S	5				
				25	Devendra Kumar (49)	MATH	6157	S	5				
1340	MATH F231	NUMBER THEORY	3 0 3	1	ASHISH TIWARI (675)	MATH	6109	T Th S	3				03/05 FN
		Tutorial		1	Ashish Tiwari (675)	MATH	6152	T	1				
1465	MATH F241	MATHEMATICAL METHODS	3 0 3	1	BHUPENDRA K SHARMA (390)	MATH	6107	T Th S	3				03/05 FN
		Tutorial		1	Bhupendra K Sharma (390)	MATH	6162	W	1				
1466	MATH F242	OPERATIONS RESEARCH	3 0 3	1	CHANDRA SHEKHAR (853)	MATH	6107	T Th S	4				08/05 FN
		Tutorial		1	Chandra Shekhar (853)	MATH	6163	W	1				
1467	MATH F243	GRAPHS AND NETWORKS	3 0 3	1	KRISHNENDRA SHEKHAWAT (168)	MATH	2206	M W F	4				01/05 FN
		Tutorial		1	Krishnendra Shekhawat (168)	MATH	6108	Th	1				
1468	MATH F244	MEASURE & INTEGRATION	3 0 3	1	RAJIV KUMAR (650)	MATH	6107	M W F	3				10/05 FN
		Tutorial		1	Rajiv Kumar (650)	MATH	6106	T	1				
1662	MATH F266	STUDY PROJECT	0 0 3	1	BHUPENDRA K SHARMA (390)	MATH							
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	3 0 3	1	SANGITA YADAV (52)	MATH	6107	M W F	2				07/05 FN
		Tutorial		1	Sangita Yadav (52)	MATH	6107	T	2				
1473	MATH F342	DIFFERENTIAL GEOMETRY	3 0 3	1	PRADEEP KR H KESKAR (455)	MATH	6107	M W F	5				06/05 FN
		Tutorial		1	Pradeep Kr H Keskar (455)	MATH	6107	S	1				
1474	MATH F343	PARTIAL DIFF EQUATIONS	3 0 3	1	RAJESH KUMAR (565)	MATH	6108	T Th S	5				13/05 FN
		Tutorial		1	Rajesh Kumar (565)	MATH	6157	F	1				
1679	MATH F366	LABORATORY PROJECT	0 0 3	1	BHUPENDRA K SHARMA (390)	MATH							
1747	MATH F367	LABORATORY PROJECT	0 0 3	1	BHUPENDRA K SHARMA (390)	MATH							

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1696	MATH F376	DESIGN PROJECT	0 0 3	1	BHUPENDRA K SHARMA (390)	MATH					
1763	MATH F377	DESIGN PROJECT	0 0 3	1	BHUPENDRA K SHARMA (390)	MATH					
1882	MATH F420	MATHEMATICAL MODELLING	3 0 4	1	BALRAM DUBEY (606)	MATH	6158	M W F	9		04/05 FN
2191	MATH F424	APPLIED STOCHASTIC PROCESS	3 1 4	1	RAKHEE (439)	MATH	6154	M W F	7		11/05 FN
		Tutorial		1	Rakhee (439)	MATH	6154	M	1		
1330	MATH F441	DISCRETE MATHS STRUC	3 0 3	1	TRILOK MATHUR (379)	MATH	6108	M W F	8		02/05 FN
1476	MATH F471	NONLINEAR OPTIMIZATION	3 0 3	1	C B GUPTA (277)	MATH	6154	M W F	3		10/05 FN
1721	MATH F491	SPECIAL PROJECT	0 0 3	1	BHUPENDRA K SHARMA (390)	MATH					
244	MBA C483	MARKETING RESEARCH	3 0 3	1	ANIL K BHATT (799)	MGTS	6105	M W F	9		09/05 AN
2207	MBA G506	NEGOTIATION SKILL & TECH	2 0 2	1	MOHAMMAD FARAZ NAIM (779)	MGTS	6156	S	4 5		04/05 AN
2214	MBA G510	HUMAN RESOURCE MGMT	0 0 4	1	JAYASHREE MAHESH (143)	MGTS	6156	M F	1 2		14/05 AN
2218	MBA G516	CORPORATE FINANCE & TAX	0 0 4	1	SAURABH CHADHA (392)	MGTS	6156	T Th	1 2		10/05 AN
2220	MBA G518	MARKETING	0 0 4	1	ARUN KUMAR (17)	MGTS	6156	M F	3 4		06/05 AN
2221	MBA G519	PRODUCT & OPERATION MGMT	0 0 4	1	RAJESH MATAI (321)	MGTS	6161	T Th	4 5		02/05 AN
2222	MBA G521	SUPPLY CHAIN MANAGEMENT	0 0 4	1	SATYENDRA KR SHARMA (363)	MGTS	6156	T Th	8 9		08/05 AN
939	MBA G523	PROJECT MANAGEMENT	0 0 4	1	ANIL K BHATT (799)	MGTS	6159	T Th S	3		13/05 AN
					Udayan Chanda (147)	MGTS					
2256	MBA G534	INTRODUCTION TO BUSINESS	3 0 3	1	PRAVEEN GOYAL (156)	MGTS	6160	M W F	9		09/05 AN
2235	MBA G537	SECUR ANAL & PORTFOL MGT	3 0 3	1	ARYA KUMAR (715)	ECOFIN	6164	M W F	7		11/05 AN
2241	MBA G571	MANAGEMENT INFORM SYSTEM	3 0 3	1	NIRANKUSH DUTTA (15)	MGTS	6105	W S	1 2		03/05 AN
2243	MBA G575	FINANCIAL ENGINEERING	3 0 3	1	UDAYAN CHANDA (147)	MGTS	6151	M W F	8		09/05 AN
2245	MBA G582	CREAT & LEAD ENTREP ORGN	3 0 3	1	JYOTI (562)	MGTS	6156	M W F	8		01/05 AN
2246	MBA G583	MARKETING RESEARCH	3 0 3	1	ANIL K BHATT (799)	MGTS	6105	M W F	9		09/05 AN
1013	ME F110	WORKSHOP PRACTICE	0 4 2	1	GAJANAND GUPTA (169)	ME	4110	M F	1 2		03/05 AN
					Rahul Uke (RS) (637)	ME					
					TBA (Me) (972)	ME					

## II. COURSEWISE TIMETABLE

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				2	Abhishesh Mishra (RS) (107)	ME	4110	M F	3 4		
					Sangram Kegridas (RS) (410)	ME					
					TBA (Me) (972)	ME					
				3	Kailash Choudhary (RS) (1,020)	ME	4110	T Th	1 2		
					Shailendra Pawanr (RS) (1,058)	ME					
					TBA (Me) (972)	ME					
				4	Neetu Malik (RS) (215)	ME	4110	T Th	3 4		
					Shivani Nain (RS) (62)	ME					
					TBA (Me) (972)	ME					
				5	Nitesh Gokhale (RS) (511)	ME	4110	T Th	7 8		
					K G Daiya (9,712)	ME					
					TBA (999)	UNKN					
				6	Pingale Ajay Dadabhau (RS) (70)	ME	4110	W S	1 2		
					K G Daiya (9,712)	ME					
					TBA (Me) (972)	ME					
1263	ME F241	MACHINE DESIGN & DRAWING	3 1 4	1	M S DASGUPTA (352)	ME	6109	M W F	4		01/05 FN
					Gaurav Watts (272)	ME					
		Practical		1	Rahul Priyadarshi (RS) (295)	ME	6118	M	7 8		
				2	Rohit Gunerkar (RS) (690)	ME	6118	T	9 10		
				3	Rahul Priyadarshi (RS) (295)	ME	6118	W	7 8		
				4	Rohit Gunerkar (RS) (690)	ME	6118	F	7 8		
1264	ME F242	IC ENGINES	2 0 2	1	SACHIN U BELGAMWAR (619)	ME	2204	T Th	4		08/05 FN
		Tutorial		1	Sachin U Belgamwar (619)	ME	6106	W	1		
				2	Aneesh A. M (758)	ME	6157	W	1		
				3	Shyam Sundar Yadav (55)	ME	6104	W	1		
1265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	1	KULDIP SINGH SANGWAN (193)	ME	6163	M W	3		10/05 FN

**II. COURSEWISE TIMETABLE**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR			COMPRE DATE & SESSION
										D	H	R	
		Practical		1	Narpat Ram Sangwa (RS) (269)	ME	4110	M	7 8				
				2	Santosh Saraswat (RS) (572)	ME	4110	W	7 8				
				3	Narpat Ram Sangwa (RS) (269)	ME	4110	Th	9 10				
				4	Ravinder Kumar (505)	ME	4110	F	7 8				
1266	ME F244	KIN & DYN OF MACHINES	3 0 3	1	JITENDRA S RATHORE (569)	ME	5106	T Th S	3				03/05 FN
		Tutorial		1	Ashish Kumar Srivastava (RS) (1,009)	ME	2214	M	1				
				2	Jitendra S Rathore (569)	ME	2235	M	1				
				3	Kiran Raj (RS) (691)	ME	2221	M	1				
				4	Sachin U Belgamwar (619)	ME	2222	M	1				
1663	ME F266	STUDY PROJECT	0 0 3	1	M S DASGUPTA (352)	ME							
2286	ME F340	INTRODUCTION TO SPORTS	3 0 3	1	M S DASGUPTA (352)	ME	1202	M W F	10				09/05 FN
					R Gupta (790)	CE							
1270	ME F341	PRIMEMOVERS & FLUID MACH	2 1 3	1	MANOJ SONI (618)	ME	6152	M W	5				06/05 FN
		Practical		1	Rishi Kumar (RS) (603)	ME	2124	M	1 2				
				2	Ashish Kumar Srivastava (RS) (1,009)	ME	2124	T	7 8				
				3	Vivek Tiwari (RS) (509)	ME	2124	Th	7 8				
				4	A R Harikrishnan (722)	ME	2124	S	1 2				
1272	ME F342	COMPUTER AIDED DESIGN	3 1 4	1	GAURAV WATTS (272)	ME	6109	T Th S	5				13/05 FN
		Tutorial		1	Gaurav Watts (272)	ME	6155	F	1				
				2	Amol M R Marathe (634)	ME	6108	F	1				
				3	Murali Palla (172)	ME	6107	F	1				
				4	K P Venkatesh (576)	ME	6105	F	1				
1271	ME F343	MECHANICAL VIBRATIONS	3 0 3	1	ARUN KUMAR JALAN (314)	ME	6105	M W F	4				01/05 FN
		Tutorial		1	Arun Kumar Jalan (314)	ME	2207	Th	1				
				2	Jitendra S Rathore (569)	ME	2221	Th	1				
				3	Shital Patil (RS) (629)	ME	2203	Th	1				

**II. COURSEWISE TIMETABLE**
**40**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1273	ME F344	ENGINEERING OPTIMIZATION	2 0 2	1	BIJOY KUMAR RAUT (293)	ME	1223	T Th	4		08/05 FN
		Tutorial		1	Gajanand Gupta (169)	ME	6108	W	1		
				2	Murali Palla (172)	ME	6151	W	1		
				3	Ravinder Kumar (505)	ME	6152	W	1		
				4	Srikanta Routroy (435)	ME	6154	W	1		
					Shailendra Pawanr (RS) (1,058)	ME					
1680	ME F366	LABORATORY PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1748	ME F367	LABORATORY PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1697	ME F376	DESIGN PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1764	ME F377	DESIGN PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1278	ME F416	REV ENG & RAPID PROTOTYP	3 0 3	1	PRATEEK KALA (202)	ME	2206	M W F	8		02/05 FN
1281	ME F420	POWER PLANT ENGINEERING	3 0 3	1	P SRINIVASAN (78)	ME	6104	M W F	9		04/05 FN
		Tutorial		1	P Srinivasan (78)	ME	2204	T	9		
1810	ME F423	MICRO-FLUIDICS & ITS APP	0 0 4	1	ANEESH A. M (758)	ME	2207	M W F	7		11/05 FN
1282	ME F432	COMPUTER AIDED MANUFACT	3 0 3	1	TUFAN CHANDRA BERA (315)	ME	2207	T Th S	3		03/05 FN
		Practical		1	Shrikanta Pawar (RS) (692)	ME	4110	T	1 2		
1778	ME F433	SOLAR THERMAL PROCESS ENGG	3 1 4	1	MANOJ SONI (618)	ME	1204	T Th S	3		03/05 FN
1287	ME F461	REFRIGERATION & AIRCOND	3 0 3	1	AAKASH CHAND RAI (247)	ME	6105	M W F	7		11/05 FN
1290	ME F491	SPECIAL PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
2059	ME G513	HEAT & COOL OF BUILDINGS	0 0 5	1	AAKASH CHAND RAI (247)	ME	2212	T Th S	4		08/05 AN
410	ME G515	COMPUT FLUID DYNAMICS	0 0 5	1	SHYAM SUNDAR YADAV (55)	ME	2215	M W F	5		06/05 AN
266	ME G611	COMP AIDED ANAL & DESIGN	2 3 5	1	AMOL M R MARATHE (634)	ME	2203	T Th S	3		03/05 AN
224	MEL G632	ANALOG IC DESIGN	3 2 5	1	ANU GUPTA (44)	EEE/INS	2235	T Th S	4		08/05 AN
484	MEL G641	CAD FOR IC DESIGN	3 2 5	1	ABHIJIT R ASATI (583)	EEE/INS	2207	T Th S	2		14/05 AN
817	MEL G642	VLSI ARCHITECTURE	2 2 4	1	CHANDRA SHEKHAR (190)	EEE/INS	5103	T Th S	5		13/05 AN
					S Gurunarayanan (928)	EEE/INS					

**II. COURSEWISE TIMETABLE**
**41**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Practical		1	Abheek Gupta (RS) (541)	EEE/INS	2123	W	8 9		
					Kanika (RS) (625)	EEE/INS					
1398	MF F241	MACHINE DESIGN & DRAWING	3 1 4	1	M S DASGUPTA (352)	ME	6109	M W F	4		01/05 FN
					Gaurav Watts (272)	ME					
		Practical		1	Rahul Priyadarshi (RS) (295)	ME	6118	M	7 8		
				2	Rohit Gunerkar (RS) (690)	ME	6118	T	9 10		
				3	Rahul Priyadarshi (RS) (295)	ME	6118	W	7 8		
				4	Rohit Gunerkar (RS) (690)	ME	6118	F	7 8		
1399	MF F242	MANUFACTURING MANAGEMENT	2 0 2	1	ABHIJIT K DIGALWAR (524)	ME	6156	T Th	4		08/05 FN
		Tutorial		1	Kuldip Singh Sangwan (193)	ME	6158	W	1		
1400	MF F243	MANUFACTURING PROCESSES	2 1 3	1	GIRISH KANT (214)	ME	2203	M W	3		10/05 FN
		Tutorial		1	Shital Patil (RS) (629)	ME	6103	T	1		
1401	MF F244	KIN & DYN OF MACHINES	3 0 3	1	JITENDRA S RATHORE (569)	ME	5106	T Th S	3		03/05 FN
		Tutorial		1	Ashish Kumar Srivastava (RS) (1,009	ME	2214	M	1		
				2	Jitendra S Rathore (569)	ME	2235	M	1		
				3	Kiran Raj (RS) (691)	ME	2221	M	1		
				4	Sachin U Belgamwar (619)	ME	2222	M	1		
1664	MF F266	STUDY PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1405	MF F341	DESIGN OF MACHINE TOOLS	3 0 3	1	SHARAD SRIVASTAVA (218)	ME	2222	M W F	5		06/05 FN
		Tutorial		1	Chetan Jalendra (RS) (648)	ME	2204	S	1		
1407	MF F342	COMPUTER AIDED DESIGN	3 1 4	1	GAURAV WATTS (272)	ME	6109	T Th S	5		13/05 FN
		Tutorial		1	Gaurav Watts (272)	ME	6155	F	1		
				2	Amol M R Marathe (634)	ME	6108	F	1		
				3	Murali Palla (172)	ME	6107	F	1		
				4	K P Venkatesh (576)	ME	6105	F	1		
1406	MF F343	CASTING & WELDING	3 1 4	1	TUFAN CHANDRA BERI (315)	ME	6159	M W F	4		01/05 FN

**II. COURSEWISE TIMETABLE**
**42**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Practical		1	Abdullah Sultan (RS) (614)	ME	4110	T	8 9		
				2	Chetan Jalendra (RS) (648)	ME	4110	Th	8 9		
1408	MF F344	ENGINEERING OPTIMIZATION	2 0 2	1	BIJOY KUMAR RAUT (293)	ME	1223	T Th	4		08/05 FN
		Tutorial		1	Gajanand Gupta (169)	ME	6108	W	1		
				2	Murali Palla (172)	ME	6151	W	1		
				3	Ravinder Kumar (505)	ME	6152	W	1		
				4	Srikanta Routroy (435)	ME	6154	W	1		
					Shailendra Pawar (RS) (1,058)	ME					
1681	MF F366	LABORATORY PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1749	MF F367	LABORATORY PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1698	MF F376	DESIGN PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1765	MF F377	DESIGN PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1413	MF F413	MECH VIBRAT & ACOUSTICS	3 0 3	1	ARUN KUMAR JALAN (314)	ME	1219	M W F	9		04/05 FN
1417	MF F418	LEAN MANUFACTURING	3 0 3	1	ABHIJIT K DIGALWAR (524)	ME	6103	M W F	9		04/05 FN
1418	MF F421	SUPPLY CHAIN MANAGEMENT	0 0 4	1	SRIKANTA ROUTROY (435)	ME	6160	M W F	3		10/05 FN
1422	MF F491	SPECIAL PROJECT	0 0 3	1	M S DASGUPTA (352)	ME					
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	3 0 3	1	NEETU YADAV (171)	MGTS	6101	M W F	2		04/05 AN
				2	Leela Rani (621)	MGTS	6101	M W F	5		
		Tutorial		1	Neetu Yadav (171)	MGTS	6163	S	1		
				2	Leela Rani (621)	MGTS	6164	S	1		
				3	Mohammad Faraz Naim (779)	MGTS	6159	S	1		
369	MSE G511	MECHATRONICS	3 2 5	1	PRATEEK KALA (202)	ME	2215	M W F	4		01/05 AN
389	MSE G512	MANUFACT PLANNING & CONT	0 0 4	1	RAJESH P MISHRA (100)	ME	6108	T Th S	4		08/05 AN
667	MUSIC	INDIA CLASS MUSIC(INST)I	0 0 3	1	ANIL RAI (814)	HSS	6065	M W F	10		30/04 FN
673	MUSIC	INDIA CLASS MUSIC(INST)II	0 0 3	1	ANIL RAI (814)	HSS	6065	T Th S	10		30/04 AN
1089	PHA F212	DISPENSING PHARMACY	2 1 3	1	DEEPAK CHITKARA (323)	PHA	6159	M W	8		11/05 AN

## II. COURSEWISE TIMETABLE

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Practical		1	Saurabh Sharma (RS) (478)	PHA	3151	W	1 2 3		
					Arihant Kumar Singh (RS) (719)	PHA					
					Rupesh Sanjay kumar Jain (RS) (557)	PHA					
				2	Vamshi Krishn (RS) (1,076)	PHA	3151	F	7 8 9		
					Hinge Nikita Subhash (RS) (560)	PHA					
					Sudeep Sudesh (RS) (3,102)	PHA					
		Tutorial		1	Deepak Chitkara (323)	PHA	6157	T	2		
1088	PHA F213	MICROBIOLOGY	2 1 3	1	ANIRUDDHA ROY (128)	PHA	1205	T S	3		03/05 FN
		Practical		1	Richa Srivastava (532)	PHA	3114	M	8 9 10		
					Moumita Basak (RS) (548)	PHA					
					Pramita Saha (RS) (1,037)	PHA					
				2	Geetika Wadhwa (RS) (114)	PHA	3114	W	8 9 10		
					K Laxmi swetha (RS) (1,018)	PHA					
					Moumita Basak (RS) (548)	PHA					
		Tutorial		1	Aniruddha Roy (128)	PHA	2215	M	1		
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	2 1 3	1	RAJEEV TALIYAN (24)	PHA	1203	T Th	3		09/05 AN
		Practical		1	Nisha Sharma (RS) (475)	PHA	3118	Th	1 2		
					Himanshu S. (RS) (158)	PHA					
					TBA (Pha) (9,730)	PHA					
				2	Violina Kakoty (RS) (1,079)	PHA	3118	F	7 8		
					Geetika Wadhwa (RS) (114)	PHA					
					Himanshu S. (RS) (158)	PHA					
		Tutorial		1	RAJEEV TALIYAN (24)	PHA	6154	S	5		
1863	PHA F215	INTR TO MOL BIO & IMMUNO	3 0 3	1	ANIRUDDHA ROY (128)	PHA	6161	M F	3		10/05 FN
		Tutorial		1	Aniruddha Roy (128)	PHA	6160	W	1		
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	2 1 3	1	SANDEEP SUNDRIYAL (997)	PHA	6103	T Th	4		08/05 FN

**II. COURSEWISE TIMETABLE**
**44**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Practical		1	Sandeep Sundriyal (997)	PHA	3151	T	8 9		
					Amritansh Bhanot (RS) (553)	PHA					
					Sudeep Sudesh (RS) (3,102)	PHA					
				2	Vaibhav Dixit (728)	PHA	3151	Th	8 9		
					Banoth Karan Kumar (RS) (551)	PHA					
					K V Krishna (RS) (502)	PHA					
		Tutorial		1	SANDEEP SUNDRIYAL (997)	PHA	6104	T	1		
1294	PHA F244	PHYSICAL PHARMACY	2 1 3	1	ANUPAMA MITTAL (333)	PHA	6107	T Th	5		13/05 FN
		Practical		1	I.K samjibhai (RS) (694)	PHA	3149	T	8 9		
					Arihant Kumar Singh (RS) (719)	PHA					
					Saurabh Sharma (RS) (478)	PHA					
				2	I.K samjibhai (RS) (694)	PHA	3149	Th	8 9		
					Samrat Mazumdar (RS) (3,100)	PHA					
					TBA (Pha) (9,730)	PHA					
		Tutorial		1	Anupama Mittal (333)	PHA	6154	F	1		
1665	PHA F266	STUDY PROJECT	0 0 3	1	ATISH T R PAUL (134)	PHA					
1299	PHA F313	INSTRU METHODS OF ANAL	2 1 4	1	S MURUGESAN (281)	PHA	2215	T Th	4		08/05 FN
		Practical		1	S Murugesan (281)	PHA	3155	M	7 8 9		
					K V Krishna (RS) (502)	PHA					
					Malek Vajir (RS) (507)	PHA					
					Nisha Sharma (RS) (475)	PHA					
					Swati Sharma (RS) (1,069)	PHA					
		Tutorial		1	S Murugesan (281)	PHA	2215	S	4		
1296	PHA F341	PHARMACOLOGY II	2 1 3	1	ANIL GAIKWAD (19)	PHA	6154	M F	5		06/05 FN
		Tutorial		1	ANIL GAIKWAD (19)	PHA	2203	S	1		
1298	PHA F342	MEDICINAL CHEMISTRY II	2 1 3	1	R MAHESH (145)	PHA	2203	T S	5		13/05 FN

## II. COURSEWISE TIMETABLE

45

SECOND SEMESTER 2018-2019

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Practical		1	Ginson George (RS) (479)	PHA	3150	T	7 8 9		
					Banoth Karan Kumar (RS) (551)	PHA					
					Samrat Mazumdar (RS) (3,100)	PHA					
				2	S.N.C. Sridhar (RS) (1,047)	PHA	3150	Th	7 8 9		
					Ginson George (RS) (479)	PHA					
					Vamshi Krishn (RS) (1,076)	PHA					
		Tutorial		1	R Mahesh (145)	PHA	2203	F	1		
1301	PHA F343	FORENSIC PHARMACY	2 0 2	1	GAUTAM SINGHVI (432)	PHA	2203	M F	4		01/05 FN
		Tutorial		1	Gautam Singhvi (432)	PHA	2203	T	1		
1302	PHA F344	NATURAL DRUGS	2 1 3	1	ATISH T R PAUL (134)	PHA	2203	T Th	4		08/05 FN
		Practical		1	Pracheta Sengupta (RS) (474)	PHA	3117	W	1 2		
					Dhnashree Shurve (RS) (698)	PHA					
					Prabhjeet Singh (RS) (584)	PHA					
				2	Dhnashree Shurve (RS) (698)	PHA	3117	Th	1 2		
					Deepak Kumar Sahel (RS) (582)	PHA					
					Pracheta Sengupta (RS) (474)	PHA					
		Tutorial		1	Atish T R Paul (134)	PHA	2203	T	2		
1682	PHA F366	LABORATORY PROJECT	0 0 3	1	ATISH T R PAUL (134)	PHA					
1750	PHA F367	LABORATORY PROJECT	0 0 3	1	ATISH T R PAUL (134)	PHA					
1699	PHA F376	DESIGN PROJECT	0 0 3	1	ATISH T R PAUL (134)	PHA					
1766	PHA F377	DESIGN PROJECT	0 0 3	1	ATISH T R PAUL (134)	PHA					
1304	PHA F414	BIPHARMACEUTICS	3 0 3	1	MURALI M PANDEY (206)	PHA	1225	M W F	3		10/05 FN
1306	PHA F416	CHEM OF SYNTHETIC DRUGS	3 0 3	1	VAIBHAV DIXIT (728)	PHA	2206	T Th S	3		03/05 FN
1307	PHA F417	PHARMACOECONOMICS	3 0 3	1	HEMANT R JADHAV (866)	PHA	1225	M W F	9		04/05 FN
1308	PHA F422	COSMETIC SCIENCE	2 1 3	1	MURALI M PANDEY (206)	PHA	1225	M W F	8		02/05 FN
		Practical		1	Deepak Kumar Sahel (RS) (582)	PHA	3149	M	1 2		

**II. COURSEWISE TIMETABLE**
**46**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
					Rajesh Pradhan (RS) (699)	PHA					
1724	PHA F491	SPECIAL PROJECT	0 0 3	1	ATISH T R PAUL (134)	PHA					
2132	PHA G545	IPR AND PHARMACEUTICALS	0 0 4	1	SUNIL KUMAR DUBEY (527)	PHA	1220	T Th S	3		03/05 AN
67	PHA G611	ADVANCED PHARMACOLOGY	2 3 5	1	R MAHESH (145)	PHA	2235	M W F	4		01/05 AN
		Practical		1	Sushil Yadav (RS) (1,066)	PHA	3118	T	7 8 9		
					Prabhjeet Singh (RS) (584)	PHA					
					Sarath Lal (RS) (545)	PHA					
2105	PHA G619	SCR METHOD & TECH IN PHA	0 0 5	1	RAJEEV TALIYAN (24)	PHA	6162	M W F	3		10/05 AN
		Practical		1	Sarathlal K C (RS) (1,052)	PHA	3118	Th	7 8 9		
					Violina K (RS) (556)	PHA					
677	PHA G621	ADVANCED MEDICINAL CHEM	2 3 5	1	HEMANT R JADHAV (866)	PHA	1220	T Th S	5		13/05 AN
		Practical		1	Amritansh Bhanot (RS) (553)	PHA	3150	F	7 8 9		
					Rupesh Sanjay kumar Jain (RS) (557)	PHA					
721	PHA G632	DOSAGE FORM DESIGN	2 3 5	1	ANIL JINDAL (328)	PHA	1219	M W F	5		06/05 AN
		Practical		1	Pramita Saha (RS) (1,037)	PHA	3116	W	7 8 9		
					Rajesh Pradhan (RS) (699)	PHA					
					Swati A (RS) (9,552)	PHA					
1015	PHY F111	MECH OSCIL & WAVES	3 0 3	1	Rishikesh Vaidya (329)	PHY	5101	M W F	2		13/05 AN
				2	Niladri Sarkar (142)	PHY	5101	M W F	8		
					D Bandyopadhyay (467)	PHY					
		Tutorial		1	Srijata Dey (709)	PHY	2214	T	2		
				2	D Bandyopadhyay (467)	PHY	1232	T	2		
				3	Subhashish Gangopadhyay (113)	PHY	1227	T	2		
				4	Kusum Lata (655)	PHY	1232	T	7		
				5	Rakesh Choubisa (935)	PHY	2203	T	7		
				6	D D PANT (506)	PHY	2214	T	7		

**II. COURSEWISE TIMETABLE**
**47**
**SECOND SEMESTER 2018-2019**

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
				7	D D Pant (506)	PHY	2214	Th	7		
				8	Kusum Lata (655)	PHY	2203	Th	7		
				9	Srijata Dey (709)	PHY	1232	Th	7		
				10	Subhashish Gangopadhyay (113)	PHY	1232	S	2		
				11	Tapomoy G Sarkar (109)	PHY	2203	S	2		
				12	Rakesh Choubisa (935)	PHY	2214	S	5		
1493	PHY F215	INTRO TO ASTRO & ASTROPH	3 0 3	1	KAUSHAR VAIDYA (258)	PHY	6102	T Th S	3		03/05 FN
1482	PHY F241	ELECTROMAGNETIC THEO II	3 1 4	1	AMOL HOLKUNDKAR (64)	PHY	6163	T Th S	2		14/05 FN
		Tutorial		1	Amol Holkundkar (64)	PHY	6104	M	1		
1483	PHY F242	QUANTUM MECHANICS I	3 0 3	1	NILADRI SARKAR (142)	PHY	6108	M W F	3		10/05 FN
		Tutorial		1	Niladri Sarkar (142)	PHY	6105	T	1		
1484	PHY F243	MATH METHODS OF PHYSICS	3 0 3	1	RR MISHRA (316)	PHY	2206	T Th S	4		08/05 FN
		Tutorial		1	RR Mishra (316)	PHY	2206	Th	1		
1485	PHY F244	MODERN PHYSICS LAB	0 2 2	1	Kaushar Vaidya (258)	PHY	3124	M W	8 9		
				2	D D Pant (506)	PHY					
				2	NAVIN SINGH (397)	PHY	3124	T Th	7 8		
					J N Bandopadhyay (468)	PHY					
1666	PHY F266	STUDY PROJECT	0 0 3	1	RAJ KUMAR GUPTA (941)	PHY					
1489	PHY F341	SOLID STATE PHYSICS	3 0 3	1	ANSHUMAN DALVI (802)	PHY	6155	M W F	2		07/05 FN
		Tutorial		1	Anshuman Dalvi (802)	PHY	6161	Th	2		
1490	PHY F342	ATOMIC & MOLECULAR PHY	3 0 3	1	SRIJATA DEY (709)	PHY	2206	M W F	5		06/05 FN
		Tutorial		1	Srijata Dey (709)	PHY	1231	S	1		
1491	PHY F343	NUCLEAR & PARTICLE PHY	3 0 3	1	BISWANATH LAYEK (538)	PHY	2206	T Th S	5		13/05 FN
		Tutorial		1	Biswanath Layek (538)	PHY	1231	F	1		
1492	PHY F344	ADVANCED PHYSICS LAB	0 3 3	1	MANJULADEVI V (366)	PHY	3243	T Th	7 8 9		
					Anshuman Dalvi (802)	PHY					

COM CD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR - IN-CHARGE / Instructor	DEPT.	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
					D Bandyopadhyay (467)	PHY					
					Nilakshi Sharma (RS) (1,031)	PHY					
					Parul Taneja (RS) (500)	PHY					
					Prachi Venkat (RS) (360)	PHY					
					Raj Kumar Gupta (941)	PHY					
					Shivraja.S.J. (RS) (1,060)	PHY					
					Subhashish Gangopadhyay (113)	PHY					
					Sumita Choudhary (RS) (313)	PHY					
1683	PHY F366	LABORATORY PROJECT	0 0 3	1	RAJ KUMAR GUPTA (941)	PHY					
1751	PHY F367	LABORATORY PROJECT	0 0 3	1	RAJ KUMAR GUPTA (941)	PHY					
1700	PHY F376	DESIGN PROJECT	0 0 3	1	RAJ KUMAR GUPTA (941)	PHY					
1767	PHY F377	DESIGN PROJECT	0 0 3	1	RAJ KUMAR GUPTA (941)	PHY					
1495	PHY F412	INTRO TO QUAN FIELD THEO	3 1 4	1	RISHIKESH VAIDYA (329)	PHY	2216	M W F	9		04/05 FN
1496	PHY F413	PARTICLE PHYSICS	3 1 4	1	MADHUKAR MISHRA (522)	PHY	6104	M W F	3		10/05 FN
1504	PHY F420	QUANTUM OPTICS	3 1 4	1	RR MISHRA (316)	PHY	6152	M W F	10		09/05 FN
1505	PHY F421	ADV QUANTUM MECHANICS	3 1 4	1	J N BANDOPADHYAY (468)	PHY	2239	M W F	8		02/05 FN
1725	PHY F491	SPECIAL PROJECT	0 0 3	1	RAJ KUMAR GUPTA (941)	PHY					
327	SS G513	NETWORK SECURITY	3 1 4	1	ASHUTOSH BHATIA (279)	CS/IS	1220	M W F	5		06/05 AN
958	SS G515	DATA WAREHOUSING	3 2 5	1	YASHVARDHAN SHARMA (368)	CS/IS	6152	T Th S	5		13/05 AN
		Practical		1	Geetika Arora (RS) (521)	CS/IS	6017	T	7 8		
2107	SS G520	ADVANCED DATA MINING	3 1 4	1	POONAM GOYAL (94)	CS/IS	6104	M W F	4		01/05 AN
333	SS G653	SOFTWARE ARCHITECHTURES	3 2 5	1	SHASHANK GUPTA (11)	CS/IS	6157	T Th S	4		08/05 AN

**III. SCHEDULE OF MID-SEMESTER TEST****49****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1001	BIO F110	BIOLOGY LABORATORY	10/3	9:00 - 10:30 AM
1002	BIO F111	GENERAL BIOLOGY	16/3	9:00 - 10:30 AM
1423	BIO F215	BIOPHYSICS	14/3	9:00 - 10:30 AM
1779	BIO F231	BIOLOGY PROJECT LAB	15/3	9:00 - 10:30 AM
1424	BIO F241	ECOLOGY & ENVIRON SCI	15/3	9:00 - 10:30 AM
1430	BIO F242	INTRO TO BIOINFORMATICS	16/3	2:00 -3:30 PM
1425	BIO F243	GENETICS	11/3	9:00 - 10:30 AM
1426	BIO F244	INSTRU METHODS OF ANAL	16/3	9:00 - 10:30 AM
1651	BIO F266	STUDY PROJECT	*	*
1454	BIO F314	CONSERVATION BIOLOGY	12/3	9:00 - 10:30 AM
2287	BIO F315	APPLIED NUTRITION & NUTRACEUTICALS	15/3	2:00 -3:30 PM
1431	BIO F341	DEVELOPMENTAL BIOLOGY	16/3	9:00 - 10:30 AM
1432	BIO F342	IMMUNOLOGY	13/3	9:00 - 10:30 AM
1650	BIO F366	LABORATORY PROJECT	*	*
1736	BIO F367	LABORATORY PROJECT	*	*
1685	BIO F376	DESIGN PROJECT	*	*
1752	BIO F377	DESIGN PROJECT	*	*
1618	BIO F411	LABORATORY	*	*
1434	BIO F418	GENETIC ENGINEERING TECH	11/3	2:00 -3:30 PM
1710	BIO F491	SPECIAL PROJECT	*	*
111	BIO G515	STEM CELL & REGENER BIO	15/3	4:00- 5:30 PM
2123	BIO G544	BIOREMEDIATION & BIOMETALLURGY	11/3	9:00 - 10:30 AM
2124	BIO G545	MOL PARASIT & VECTOR BIO	12/3	11:00 - 12:30 PM
2168	BIO G561	ADV RECOMBINANT DNA TECH	14/3	4:00- 5:30 PM
203	BIO G642	EXPERIMENTAL TECHNIQUES	14/3	4:00- 5:30 PM
956	BIO G643	PLANT BIOTECHNOLOGY	14/3	11:00 - 12:30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****50****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1374	BIOT F416	INTRO TO PHARMA BIOTECH	12/3	2:00 -3:30 PM
549	BITS C790T	INDEPENDENT STUDY	*	*
596	BITS C791T	TEACHING PRACTICE I	*	*
602	BITS C792T	TEACHING PRACTICE II	*	*
520	BITS C797T	PHD SEMINAR	*	*
553	BITS C799T	PHD THESIS	*	*
857	BITS E793T	PRACTICE LECT SERIES I	*	*
858	BITS E794T	PRACTICE LECT SERIES II	*	*
1003	BITS F110	ENGINEERING GRAPHICS	12/3	11:00 - 12:30 PM
1005	BITS F112	TECH REPORT WRITING	13/3	9:00 - 10:30 AM
1860	BITS F114	GENERAL MATHEMATICS II	11/3	9:00 - 10:30 AM
1892	BITS F214	SCIENCE,TECH & MODERNITY	12/3	9:00 - 10:30 AM
1632	BITS F225	ENVIRONMENTAL STUDIES	14/3	2:00 -3:30 PM
1332	BITS F311	IMAGE PROCESSING	16/3	2:00 -3:30 PM
1334	BITS F312	NEURAL NET & FUZZY LOGIC	15/3	9:00 - 10:30 AM
1511	BITS F316	NONLINEAR DYNAMICS & CHAOS	15/3	2:00 -3:30 PM
1790	BITS F381	TIC PROJECTS	*	*
1791	BITS F382	READING COURSE	*	*
1792	BITS F383	TIC PROJECTS	*	*
1592	BITS F412	PRACTICE SCHOOL II	*	*
1615	BITS F413	PRACTICE SCHOOL II	*	*
1593	BITS F421T	THESIS	*	*
1616	BITS F422T	THESIS	*	*
1617	BITS F423T	THESIS	*	*
1619	BITS F424T	THESIS	*	*
1899	BITS F429	NANOTECH FOR RENEW ENERGY & ENV	15/3	2:00 -3:30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****51****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1811	BITS F441	ROBOTICS	11/3	2:00 -3:30 PM
1817	BITS F447	MULTIMEDIA COMPUTING	11/3	2:00 -3:30 PM
1820	BITS F449	FINANCIAL ENGINEERING	11/3	2:00 -3:30 PM
1338	BITS F463	CRYPTOGRAPHY	12/3	9:00 - 10:30 AM
1339	BITS F464	MACHINE LEARNING	12/3	9:00 - 10:30 AM
1379	BITS F467	BIOETHICS & BIOSAFETY	16/3	2:00 -3:30 PM
1641	BITS F482	CREAT & LEAD ENTREP ORGN	11/3	11:00 - 12:30 PM
1852	BITS F490	PROJECT MANAGEMENT	16/3	11:00 - 12:30 PM
499	BITS G511	ADVANCED PROJECTS	*	*
547	BITS G513	STUDY IN ADVANCED TOPICS	*	*
2259	BITS G516	INTRO TO BUSINESS SUSTAINABILITY	14/3	4:00- 5:30 PM
754	BITS G529	RESEARCH PROJECT I	*	*
755	BITS G539	RESEARCH PROJECT II	*	*
2003	BITS G540	RESEARCH PRACTICE	*	*
559	BITS G560	PRACTICE SCHOOL	*	*
575	BITS G561T	DISSERTATION	*	*
2164	BITS G562T	DISSERTATION	*	*
2165	BITS G563T	DISSERTATION	*	*
756	BITS G629T	DISSERTATION	*	*
809	BITS G639	PRACTICE SCHOOL	*	*
757	BITS G649	READING COURSE	*	*
2167	BITS G661	RESEARCH METHODOLOGY I	*	*
1191	CE F241	ANALYSIS OF STRUCTURES	14/3	9:00 - 10:30 AM
1192	CE F242	CONSTRUCTION PLAN & TECH	12/3	9:00 - 10:30 AM
1193	CE F243	SOIL MECHANICS	15/3	9:00 - 10:30 AM
1194	CE F244	HIGHWAY ENGINEERING	11/3	9:00 - 10:30 AM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****52****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1652	CE F266	STUDY PROJECT	*	*
2282	CE F321	ENGINEERING HYDROLOGY	13/3	9:00 - 10:30 AM
1217	CE F324	NUMERICAL ANALYSIS	12/3	9:00 - 10:30 AM
1198	CE F341	HYDRO & WATER RES ENGG	13/3	9:00 - 10:30 AM
1199	CE F342	WATER & WASTEWATER TREAT	14/3	9:00 - 10:30 AM
1200	CE F343	DES OF STEEL STRUCTURES	11/3	9:00 - 10:30 AM
1667	CE F366	LABORATORY PROJECT	*	*
1737	CE F367	LABORATORY PROJECT	*	*
1686	CE F376	DESIGN PROJECT	*	*
1753	CE F377	DESIGN PROJECT	*	*
1232	CE F419	GEOTECH EQ ENG & MC FOUN	15/3	9:00 - 10:30 AM
1233	CE F420	INTRO TO BRIDGE ENGG	12/3	9:00 - 10:30 AM
1236	CE F423	GREEN BUILD & ENER CONSE	11/3	2:00 -3:30 PM
1224	CE F428	EARTHQUAKE RES DES & CON	12/3	2:00 -3:30 PM
1225	CE F429	DES OF FOUNDATION SYSTEM	11/3	2:00 -3:30 PM
1219	CE F432	STRUCTURAL DYNAMICS	12/3	2:00 -3:30 PM
1234	CE F435	INTRODUCTION TO FEM	15/3	2:00 -3:30 PM
1711	CE F491	SPECIAL PROJECT	*	*
804	CE G516	MULTI CRITER ANAL IN ENGG	11/3	11:00 - 12:30 PM
256	CE G518	PAVEMENT ANALYSIS & DES	14/3	11:00 - 12:30 PM
347	CE G520	INFRA STRUC PLAN & MANAG	16/3	11:00 - 12:30 PM
309	CE G524	URBAN MASS TRAN PLAN OP	12/3	11:00 - 12:30 PM
417	CE G533	AD COMP MATERIAL FOR STR	15/3	11:00 - 12:30 PM
103	CE G543	TRAFFIC FLOW THEORY	11/3	2:00 -3:30 PM
532	CE G553	THEORY OF PLATES & SHELL	16/3	11:00 - 12:30 PM
2199	CE G562	ADVANCED CONCRETE TECHNOLOGY	12/3	4:00- 5:30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****53****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
345	CE G612	ADVANCED STEEL STRUCTURE	15/3	4:00- 5:30 PM
108	CE G615	EARTHQUAKE ENGINEERING	14/3	11:00 - 12:30 PM
621	CE G618	DESIGN OF MULTI- STOR STR	13/3	11:00 - 12:30 PM
730	CE G641	THEORY OF ELAST & PLAST	13/3	4:00- 5:30 PM
1180	CHE F241	HEAT TRANSFER	12/3	9:00 - 10:30 AM
1181	CHE F242	NUM METHOD FOR CHEM ENGG	11/3	9:00 - 10:30 AM
1182	CHE F243	MATERIAL SCIENCE & ENGG	15/3	9:00 - 10:30 AM
1183	CHE F244	SEPARATION PROCESSES I	14/3	9:00 - 10:30 AM
1653	CHE F266	STUDY PROJECT	*	*
1188	CHE F341	CHEMICAL ENGG LAB II	*	*
1189	CHE F342	PROCESS DYN & CONTROL	13/3	9:00 - 10:30 AM
1190	CHE F343	PROCESS DES PRINCIPLE II	11/3	9:00 - 10:30 AM
1668	CHE F366	LABORATORY PROJECT	*	*
1738	CHE F367	LABORATORY PROJECT	*	*
1687	CHE F376	DESIGN PROJECT	*	*
1754	CHE F377	DESIGN PROJECT	*	*
1207	CHE F412	PROCESS EQUIPMENT DESIGN	12/3	9:00 - 10:30 AM
1204	CHE F413	PROCESS PLANT SAFETY	15/3	9:00 - 10:30 AM
1213	CHE F418	MODEL & SIMU IN CHE ENGG	12/3	2:00 -3:30 PM
1203	CHE F419	CHEMICAL PROCESS TECH	12/3	9:00 - 10:30 AM
1205	CHE F421	BIOCHEMICAL ENGINEERING	11/3	2:00 -3:30 PM
1208	CHE F471	ADVANCE PROCESS CONTROL	16/3	9:00 - 10:30 AM
1209	CHE F491	SPECIAL PROJECT	*	*
2146	CHE G552	ADV TRANSPORT PHENOMENA	14/3	11:00 - 12:30 PM
2148	CHE G554	COMPUT FLUID DYNAMICS	12/3	4:00- 5:30 PM
729	CHE G641	REACTION ENGINEERING	12/3	11:00 - 12:30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****54****SECOND SEMESTER 2018-2019**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
1007	CHEM F111	GENERAL CHEMISTRY	15/3	9:00 - 10:30 AM
1554	CHEM F241	INORGANIC CHEMISTRY II	11/3	9:00 - 10:30 AM
1555	CHEM F242	CHEMICAL EXPER I	*	*
1556	CHEM F243	ORGANIC CHEMISTRY II	15/3	9:00 - 10:30 AM
1557	CHEM F244	PHYSICAL CHEMISTRY III	16/3	2:00 -3:30 PM
1654	CHEM F266	STUDY PROJECT	*	*
2283	CHEM F320	INTRODUCTORY COMPUTATIONAL CHEM. LABO.	*	*
1586	CHEM F336	NANO CHEMISTRY	15/3	9:00 - 10:30 AM
1561	CHEM F341	CHEMICAL EXPER II	*	*
1562	CHEM F342	ORGANIC CHEMISTRY IV	13/3	9:00 - 10:30 AM
1563	CHEM F343	INORGANIC CHEMISTRY III	16/3	9:00 - 10:30 AM
1669	CHEM F366	LABORATORY PROJECT	*	*
1739	CHEM F367	LABORATORY PROJECT	*	*
1688	CHEM F376	DESIGN PROJECT	*	*
1755	CHEM F377	DESIGN PROJECT	*	*
1581	CHEM F415	FRONTIERS IN ORGANIC SYN	11/3	2:00 -3:30 PM
2284	CHEM F430	ATMOSPHERIC CHEMISTRY	11/3	2:00 -3:30 PM
2285	CHEM F431	SUSTAINABLE CHEMISTRY USING RENEWABLES	12/3	9:00 - 10:30 AM
1713	CHEM F491	SPECIAL PROJECT	*	*
7	CHEM G552	ADV INORGANIC CHEMISTRY	14/3	9:00 - 10:30 AM
242	CHEM G554	PHY METHODS IN CHEMISTRY	16/3	2:00 -3:30 PM
1008	CS F111	COMPUTER PROGRAMMING	13/3	11:00 - 12:30 PM
1094	CS F211	DATA STRUCTURES & ALGO	15/3	9:00 - 10:30 AM
1095	CS F212	DATABASE SYSTEMS	14/3	9:00 - 10:30 AM
1092	CS F213	OBJECT ORIENTED PROG	11/3	2:00 -3:30 PM
1313	CS F241	MICROPROC & INTERFACING	12/3	9:00 - 10:30 AM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****55****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1655	CS F266	STUDY PROJECT	*	*
1320	CS F303	COMPUTER NETWORKS	16/3	9:00 - 10:30 AM
2266	CS F320	FOUNDATIONS OF DATA SCIENCE	15/3	2:00 -3:30 PM
1317	CS F342	COMPUTER ARCHITECTURE	15/3	9:00 - 10:30 AM
1318	CS F363	COMPILER CONSTRUCTION	13/3	9:00 - 10:30 AM
1319	CS F364	DESIGN & ANAL OF ALGO	11/3	9:00 - 10:30 AM
1670	CS F366	LABORATORY PROJECT	*	*
1740	CS F367	LABORATORY PROJECT	*	*
1315	CS F372	OPERATING SYSTEMS	12/3	2:00 -3:30 PM
1689	CS F376	DESIGN PROJECT	*	*
1756	CS F377	DESIGN PROJECT	*	*
1327	CS F401	MULTIMEDIA COMPUTING	11/3	2:00 -3:30 PM
1322	CS F415	DATA MINING	12/3	2:00 -3:30 PM
1323	CS F422	PARALLEL COMPUTING	12/3	2:00 -3:30 PM
1326	CS F446	DATA STORAGE TECH & NETW	15/3	9:00 - 10:30 AM
1857	CS F469	INFORMATION RETRIEVAL	11/3	2:00 -3:30 PM
1714	CS F491	SPECIAL PROJECT	*	*
507	CS G513	NETWORK SECURITY	13/3	11:00 - 12:30 PM
2106	CS G520	ADVANCED DATA MINING	11/3	11:00 - 12:30 PM
2052	CS G523	SOFT FOR EMBED SYS	11/3	11:00 - 12:30 PM
2006	CS G524	ADV COMPUTER ARCHITECTUR	16/3	4:00- 5:30 PM
436	DE G514	FRACTURE MECHANICS	16/3	11:00 - 12:30 PM
144	DE G522	DESIGN PROJECTS	*	*
1023	ECON F211	PRINCIPLES OF ECONOMICS	12/3	4:00- 5:30 PM
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	12/3	2:00 -3:30 PM
1442	ECON F241	ECONOMETRIC METHODS	16/3	2:00 -3:30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****56****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1443	ECON F242	MICROECONOMICS	14/3	9:00 - 10:30 AM
1444	ECON F243	MACROECONOMICS	11/3	9:00 - 10:30 AM
1445	ECON F244	ECONOMIC OF GROWTH & DEV	12/3	9:00 - 10:30 AM
1656	ECON F266	STUDY PROJECT	*	*
1923	ECON F315	FINANCIAL MANAGEMENT	12/3	9:00 - 10:30 AM
1449	ECON F341	PUBLIC FIN THEO & POLICY	16/3	9:00 - 10:30 AM
1450	ECON F342	APPLIED ECONOMETRICS	13/3	9:00 - 10:30 AM
1451	ECON F343	ECONOMIC ANAL OF PUB POL	13/3	2:00 -3:30 PM
1565	ECON F354	DERIVATIVES & RISK MGMT	15/3	9:00 - 10:30 AM
1684	ECON F366	LABORATORY PROJECT	*	*
1741	ECON F367	LABORATORY PROJECT	*	*
1690	ECON F376	DESIGN PROJECT	*	*
1757	ECON F377	DESIGN PROJECT	*	*
1566	ECON F412	SECUR ANAL & PORTFOL MGT	15/3	4:00- 5:30 PM
1551	ECON F413	FINANCIAL ENGINEERING	11/3	2:00 -3:30 PM
1552	ECON F414	CREAT & LEAD ENTREP ORGN	11/3	11:00 - 12:30 PM
1875	ECON F435	MARKETING RESEARCH	14/3	4:00- 5:30 PM
1726	ECON F491	SPECIAL PROJECT	*	*
1009	EEE F111	ELECTRICAL SCIENCES	15/3	11:00 - 12:30 PM
1238	EEE F241	MICROPROC & INTERFACING	12/3	9:00 - 10:30 AM
1239	EEE F242	CONTROL SYSTEMS	14/3	9:00 - 10:30 AM
1240	EEE F243	SIGNALS & SYSTEMS	15/3	9:00 - 10:30 AM
1241	EEE F244	MICROELECTRONIC CIRCUITS	11/3	9:00 - 10:30 AM
1900	EEE F246	ELECTRIC & ELECTRONIC CIR LAB	*	*
1657	EEE F266	STUDY PROJECT	*	*
1244	EEE F312	POWER SYSTEMS	13/3	9:00 - 10:30 AM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****57****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1243	EEE F313	ANALOG & DIGIT VLSI DES	*	*
1245	EEE F341	ANALOG ELECTRONICS	16/3	9:00 - 10:30 AM
1246	EEE F342	POWER ELECTRONICS	11/3	9:00 - 10:30 AM
1255	EEE F346	DATA COMMUNIC & NETWORKS	11/3	2:00 -3:30 PM
1731	EEE F366	LABORATORY PROJECT	*	*
1742	EEE F367	LABORATORY PROJECT	*	*
1691	EEE F376	DESIGN PROJECT	*	*
1758	EEE F377	DESIGN PROJECT	*	*
1252	EEE F414	TELECOM SWIT SYS & NETWK	12/3	2:00 -3:30 PM
1250	EEE F431	MOBILE TELECOM NETWORKS	12/3	9:00 - 10:30 AM
1247	EEE F432	MEDICAL INSTRUMENTATION	15/3	2:00 -3:30 PM
1256	EEE F434	DIGITAL SIGNAL PROCESS	15/3	2:00 -3:30 PM
1895	EEE F477	MODELING OF FIELD-EFFECT NANO DEVICES	11/3	2:00 -3:30 PM
1716	EEE F491	SPECIAL PROJECT	*	*
462	EEE G510	RF MICROELECTRONICS	11/3	4:00- 5:30 PM
2175	EEE G547	DEVICE DRIVERS	13/3	4:00- 5:30 PM
96	EEE G592	MOBILE PERSONAL COMMUNIC	11/3	11:00 - 12:30 PM
80	EEE G622	ADVANCED DIGITAL COMMUNI	15/3	4:00- 5:30 PM
475	EEE G627	NETWORK EMBEDDED APPLI	12/3	4:00- 5:30 PM
1658	FIN F266	STUDY PROJECT	*	*
1539	FIN F311	DERIVATIVES & RISK MGMT	15/3	9:00 - 10:30 AM
1545	FIN F313	SECUR ANAL & PORTFOL MGT	15/3	4:00- 5:30 PM
1542	FIN F315	FINANCIAL MANAGEMENT	12/3	9:00 - 10:30 AM
1732	FIN F366	LABORATORY PROJECT	*	*
1743	FIN F367	LABORATORY PROJECT	*	*
1692	FIN F376	DESIGN PROJECT	*	*

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****58****SECOND SEMESTER 2018-2019**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
1759	FIN F377	DESIGN PROJECT	*	*
1717	FIN F491	SPECIAL PROJECT	*	*
1135	GS F223	INTRO TO MASS COMM	12/3	9:00 - 10:30 AM
1136	GS F224	PRINT & AUDIO-VISU ADVER	12/3	2:00 -3:30 PM
1169	GS F231	DYN OF SOCIAL CHANGE	15/3	9:00 - 10:30 AM
1170	GS F232	INTRODUCTORY PSYCHOLOGY	12/3	9:00 - 10:30 AM
1171	GS F233	PUBLIC POLICY	16/3	2:00 -3:30 PM
1172	GS F234	DEVELOPMENT ECONOMICS	14/3	9:00 - 10:30 AM
1158	GS F241	CREATIVE WRITING	16/3	9:00 - 10:30 AM
1160	GS F243	CURRENT AFFAIRS	11/3	2:00 -3:30 PM
1161	GS F244	REPORT & WRITE FOR MEDIA	15/3	9:00 - 10:30 AM
1165	GS F245	EFFECTIVE PUBLIC SPEAK	15/3	2:00 -3:30 PM
1659	GS F266	STUDY PROJECT	*	*
1174	GS F312	APPLIED PHILOSOPHY	16/3	2:00 -3:30 PM
1137	GS F322	CRITI ANAL OF LIT & CINE	12/3	2:00 -3:30 PM
1175	GS F331	TECH IN SOCIAL RESEARCH	11/3	2:00 -3:30 PM
1176	GS F332	CONTEMPORARY INDIA	16/3	9:00 - 10:30 AM
1177	GS F333	PUBLIC ADMINISTRATION	15/3	2:00 -3:30 PM
1178	GS F334	GLOBAL BUSINESS TEC & KS	13/3	9:00 - 10:30 AM
1164	GS F342	COMPUTER MEDIATED COMM	15/3	9:00 - 10:30 AM
1168	GS F343	SHORT FILM & VIDEO PROD	11/3	2:00 -3:30 PM
1733	GS F366	LABORATORY PROJECT	*	*
1744	GS F367	LABORATORY PROJECT	*	*
1693	GS F376	DESIGN PROJECT	*	*
1760	GS F377	DESIGN PROJECT	*	*
1718	GS F491	SPECIAL PROJECT	*	*

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****59****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1602	HSS F221	READINGS FROM DRAMA	13/3	2:00 -3:30 PM
1596	HSS F223	APPR OF INDIAN MUSIC	13/3	9:00 - 10:30 AM
1627	HSS F235	INTRODUCTORY PHILOSOPHY	15/3	9:00 - 10:30 AM
1628	HSS F236	SYMBOLIC LOGIC	11/3	2:00 -3:30 PM
1776	HSS F266	STUDY PROJECT	*	*
1777	HSS F323	ORGANIZATIONAL PSYCHOLOGY	12/3	9:00 - 10:30 AM
1609	HSS F328	HUMAN RESOURCE DEVELOP	15/3	2:00 -3:30 PM
1597	HSS F329	MUSICOLOGY-AN INTRODUCTN	12/3	9:00 - 10:30 AM
1599	HSS F334	SRIMAD BHAGAVAD GITA	12/3	2:00 -3:30 PM
1623	HSS F343	PROFESSIONAL ETHICS	12/3	2:00 -3:30 PM
1625	HSS F345	GANDHIAN THOUGHTS	12/3	2:00 -3:30 PM
1341	INSTR F241	MICROPROC & INTERFACING	12/3	9:00 - 10:30 AM
1342	INSTR F242	CONTROL SYSTEMS	14/3	9:00 - 10:30 AM
1343	INSTR F243	SIGNALS & SYSTEMS	15/3	9:00 - 10:30 AM
1344	INSTR F244	MICROELECTRONIC CIRCUITS	11/3	9:00 - 10:30 AM
1660	INSTR F266	STUDY PROJECT	*	*
1348	INSTR F341	ANALOG ELECTRONICS	16/3	9:00 - 10:30 AM
1349	INSTR F342	POWER ELECTRONICS	11/3	9:00 - 10:30 AM
1350	INSTR F343	INDUS INSTRUMENT & CONT	14/3	9:00 - 10:30 AM
1734	INSTR F366	LABORATORY PROJECT	*	*
1745	INSTR F367	LABORATORY PROJECT	*	*
1694	INSTR F376	DESIGN PROJECT	*	*
1761	INSTR F377	DESIGN PROJECT	*	*
1352	INSTR F414	TELECOM SWIT SYS & NETWK	12/3	2:00 -3:30 PM
1351	INSTR F432	MEDICAL INSTRUMENTATION	15/3	2:00 -3:30 PM
1719	INSTR F491	SPECIAL PROJECT	*	*

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****60****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1532	IS F311	COMPUTER GRAPHICS	12/3	9:00 - 10:30 AM
1331	IS F462	NETWORK PROGRAMMING	15/3	2:00 -3:30 PM
275	ITEB G621	SUPPLY CHAIN MANAGEMENT	15/3	9:00 - 10:30 AM
1011	MATH F112	MATHEMATICS-II	14/3	11:00 - 12:30 PM
1012	MATH F113	PROBABILITY & STATISTICS	11/3	11:00 - 12:30 PM
1340	MATH F231	NUMBER THEORY	12/3	9:00 - 10:30 AM
1465	MATH F241	MATHEMATICAL METHODS	12/3	9:00 - 10:30 AM
1466	MATH F242	OPERATIONS RESEARCH	14/3	9:00 - 10:30 AM
1467	MATH F243	GRAPHS AND NETWORKS	11/3	9:00 - 10:30 AM
1468	MATH F244	MEASURE & INTEGRATION	15/3	9:00 - 10:30 AM
1662	MATH F266	STUDY PROJECT	*	*
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	13/3	2:00 -3:30 PM
1473	MATH F342	DIFFERENTIAL GEOMETRY	13/3	9:00 - 10:30 AM
1474	MATH F343	PARTIAL DIFF EQUATIONS	16/3	9:00 - 10:30 AM
1679	MATH F366	LABORATORY PROJECT	*	*
1747	MATH F367	LABORATORY PROJECT	*	*
1696	MATH F376	DESIGN PROJECT	*	*
1763	MATH F377	DESIGN PROJECT	*	*
1882	MATH F420	MATHEMATICAL MODELLING	12/3	2:00 -3:30 PM
2191	MATH F424	APPLIED STOCHASTIC PROCESS	15/3	2:00 -3:30 PM
1330	MATH F441	DISCRETE MATHS STRUC	11/3	2:00 -3:30 PM
1476	MATH F471	NONLINEAR OPTIMIZATION	15/3	9:00 - 10:30 AM
1721	MATH F491	SPECIAL PROJECT	*	*
244	MBA C483	MARKETING RESEARCH	14/3	4:00- 5:30 PM
2207	MBA G506	NEGOTIATION SKILL & TECH	12/3	4:00- 5:30 PM
2214	MBA G510	HUMAN RESOURCE MGMT	16/3	4:00- 5:30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****61****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
2218	MBA G516	CORPORATE FINANCE & TAX	15/3	11:00 - 12:30 PM
2220	MBA G518	MARKETING	13/3	11:00 - 12:30 PM
2221	MBA G519	PRODUCT & OPERATION MGMT	11/3	4:00- 5:30 PM
2222	MBA G521	SUPPLY CHAIN MANAGEMENT	14/3	11:00 - 12:30 PM
939	MBA G523	PROJECT MANAGEMENT	16/3	11:00 - 12:30 PM
2256	MBA G534	INTRODUCTION TO BUSINESS SUSTAINABILITY	14/3	4:00- 5:30 PM
2235	MBA G537	SECUR ANAL & PORTFOL MGT	15/3	4:00- 5:30 PM
2241	MBA G571	MANAGEMENT INFORM SYSTEM	12/3	11:00 - 12:30 PM
2243	MBA G575	FINANCIAL ENGINEERING	14/3	4:00- 5:30 PM
2245	MBA G582	CREAT & LEAD ENTREP ORGN	11/3	11:00 - 12:30 PM
2246	MBA G583	MARKETING RESEARCH	14/3	4:00- 5:30 PM
1013	ME F110	WORKSHOP PRACTICE	12/3	11:00 - 12:30 PM
1263	ME F241	MACHINE DESIGN & DRAWING	11/3	9:00 - 10:30 AM
1264	ME F242	IC ENGINES	14/3	9:00 - 10:30 AM
1265	ME F243	PRODUCTION TECHNIQUES I	15/3	9:00 - 10:30 AM
1266	ME F244	KIN & DYN OF MACHINES	12/3	9:00 - 10:30 AM
1663	ME F266	STUDY PROJECT	*	*
2286	ME F340	INTRODUCTION TO SPORTS ENGINEERING	14/3	2:00 -3:30 PM
1270	ME F341	PRIMEMOVERS & FLUID MACH	13/3	9:00 - 10:30 AM
1272	ME F342	COMPUTER AIDED DESIGN	16/3	9:00 - 10:30 AM
1271	ME F343	MECHANICAL VIBRATIONS	11/3	9:00 - 10:30 AM
1273	ME F344	ENGINEERING OPTIMIZATION	14/3	9:00 - 10:30 AM
1680	ME F366	LABORATORY PROJECT	*	*
1748	ME F367	LABORATORY PROJECT	*	*
1697	ME F376	DESIGN PROJECT	*	*
1764	ME F377	DESIGN PROJECT	*	*

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER TEST****62****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1278	ME F416	REV ENG & RAPID PROTOTYP	11/3	2:00 -3:30 PM
1281	ME F420	POWER PLANT ENGINEERING	12/3	2:00 -3:30 PM
1810	ME F423	MICRO-FLUIDICS & ITS APP	15/3	2:00 -3:30 PM
1282	ME F432	COMPUTER AIDED MANUFACT	12/3	9:00 - 10:30 AM
1778	ME F433	SOLAR THERMAL PROCESS ENGG	12/3	9:00 - 10:30 AM
1287	ME F461	REFRIGERATION & AIRCOND	15/3	2:00 -3:30 PM
1290	ME F491	SPECIAL PROJECT	*	*
2059	ME G513	HEAT & COOL OF BUILDINGS	14/3	11:00 - 12:30 PM
410	ME G515	COMPUT FLUID DYNAMICS	13/3	11:00 - 12:30 PM
266	ME G611	COMP AIDED ANAL & DESIGN	12/3	11:00 - 12:30 PM
224	MEL G632	ANALOG IC DESIGN	14/3	11:00 - 12:30 PM
484	MEL G641	CAD FOR IC DESIGN	16/3	4:00- 5:30 PM
817	MEL G642	VLSI ARCHITECTURE	16/3	11:00 - 12:30 PM
1398	MF F241	MACHINE DESIGN & DRAWING	11/3	9:00 - 10:30 AM
1399	MF F242	MANUFACTURING MANAGEMENT	14/3	9:00 - 10:30 AM
1400	MF F243	MANUFACTURING PROCESSES	15/3	9:00 - 10:30 AM
1401	MF F244	KIN & DYN OF MACHINES	12/3	9:00 - 10:30 AM
1664	MF F266	STUDY PROJECT	*	*
1405	MF F341	DESIGN OF MACHINE TOOLS	13/3	9:00 - 10:30 AM
1407	MF F342	COMPUTER AIDED DESIGN	16/3	9:00 - 10:30 AM
1406	MF F343	CASTING & WELDING	11/3	9:00 - 10:30 AM
1408	MF F344	ENGINEERING OPTIMIZATION	14/3	9:00 - 10:30 AM
1681	MF F366	LABORATORY PROJECT	*	*
1749	MF F367	LABORATORY PROJECT	*	*
1698	MF F376	DESIGN PROJECT	*	*
1765	MF F377	DESIGN PROJECT	*	*

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**III. SCHEDULE OF MID-SEMESTER TEST****63****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1413	MF F413	MECH VIBRAT & ACOUSTICS	12/3	2:00 -3:30 PM
1417	MF F418	LEAN MANUFACTURING	12/3	2:00 -3:30 PM
1418	MF F421	SUPPLY CHAIN MANAGEMENT	15/3	9:00 - 10:30 AM
1422	MF F491	SPECIAL PROJECT	*	*
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	12/3	4:00- 5:30 PM
369	MSE G511	MECHATRONICS	11/3	11:00 - 12:30 PM
389	MSE G512	MANUFACT PLANNING & CONT	14/3	11:00 - 12:30 PM
667	MUSIC N113T	INDIA CLASS MUSIC(INST)I	10/3	9:00 - 10:30 AM
673	MUSIC N114T	INDIA CLASS MUSIC(INST)II	10/3	11:00 - 12:30 PM
1089	PHA F212	DISPENSING PHARMACY	15/3	4:00- 5:30 PM
1088	PHA F213	MICROBIOLOGY	12/3	9:00 - 10:30 AM
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	14/3	4:00- 5:30 PM
1863	PHA F215	INTR TO MOL BIO & IMMUNO	15/3	9:00 - 10:30 AM
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	14/3	9:00 - 10:30 AM
1294	PHA F244	PHYSICAL PHARMACY	16/3	9:00 - 10:30 AM
1665	PHA F266	STUDY PROJECT	*	*
1299	PHA F313	INSTRU METHODS OF ANAL	14/3	9:00 - 10:30 AM
1296	PHA F341	PHARMACOLOGY II	13/3	9:00 - 10:30 AM
1298	PHA F342	MEDICINAL CHEMISTRY II	16/3	9:00 - 10:30 AM
1301	PHA F343	FORENSIC PHARMACY	11/3	9:00 - 10:30 AM
1302	PHA F344	NATURAL DRUGS	14/3	9:00 - 10:30 AM
1682	PHA F366	LABORATORY PROJECT	*	*
1750	PHA F367	LABORATORY PROJECT	*	*
1699	PHA F376	DESIGN PROJECT	*	*
1766	PHA F377	DESIGN PROJECT	*	*
1304	PHA F414	BIPHARMACEUTICS	15/3	9:00 - 10:30 AM

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**III. SCHEDULE OF MID-SEMESTER TEST****64****SECOND SEMESTER 2018-2019**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>DATE(S)</b>	<b>TIME</b>
1306	PHA F416	CHEM OF SYNTHETIC DRUGS	12/3	9:00 - 10:30 AM
1307	PHA F417	PHARMACOECONOMICS	12/3	2:00 -3:30 PM
1308	PHA F422	COSMETIC SCIENCE	11/3	2:00 -3:30 PM
1724	PHA F491	SPECIAL PROJECT	*	*
2132	PHA G545	IPR AND PHARMACEUTICALS	12/3	11:00 - 12:30 PM
67	PHA G611	ADVANCED PHARMACOLOGY	11/3	11:00 - 12:30 PM
2105	PHA G619	SCR METHOD & TECH IN PHA	15/3	11:00 - 12:30 PM
677	PHA G621	ADVANCED MEDICINAL CHEM	16/3	11:00 - 12:30 PM
721	PHA G632	DOSAGE FORM DESIGN	13/3	11:00 - 12:30 PM
1015	PHY F111	MECH OSCIL & WAVES	16/3	11:00 - 12:30 PM
1493	PHY F215	INTRO TO ASTRO & ASTROPH	12/3	9:00 - 10:30 AM
1482	PHY F241	ELECTROMAGNETIC THEO II	16/3	2:00 -3:30 PM
1483	PHY F242	QUANTUM MECHANICS I	15/3	9:00 - 10:30 AM
1484	PHY F243	MATH METHODS OF PHYSICS	14/3	9:00 - 10:30 AM
1485	PHY F244	MODERN PHYSICS LAB	*	*
1666	PHY F266	STUDY PROJECT	*	*
1489	PHY F341	SOLID STATE PHYSICS	13/3	2:00 -3:30 PM
1490	PHY F342	ATOMIC & MOLECULAR PHY	13/3	9:00 - 10:30 AM
1491	PHY F343	NUCLEAR & PARTICLE PHY	16/3	9:00 - 10:30 AM
1492	PHY F344	ADVANCED PHYSICS LAB	*	*
1683	PHY F366	LABORATORY PROJECT	*	*
1751	PHY F367	LABORATORY PROJECT	*	*
1700	PHY F376	DESIGN PROJECT	*	*
1767	PHY F377	DESIGN PROJECT	*	*
1495	PHY F412	INTRO TO QUAN FIELD THEO	12/3	2:00 -3:30 PM
1496	PHY F413	PARTICLE PHYSICS	15/3	9:00 - 10:30 AM

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**III. SCHEDULE OF MID-SEMESTER TEST****65****SECOND SEMESTER 2018-2019**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
1504	PHY F420	QUANTUM OPTICS	14/3	2:00 -3:30 PM
1505	PHY F421	ADV QUANTUM MECHANICS	11/3	2:00 -3:30 PM
1725	PHY F491	SPECIAL PROJECT	*	*
327	SS G513	NETWORK SECURITY	13/3	11:00 - 12:30 PM
958	SS G515	DATA WAREHOUSING	16/3	11:00 - 12:30 PM
2107	SS G520	ADVANCED DATA MINING	11/3	11:00 - 12:30 PM
333	SS G653	SOFTWARE ARCHITECHTURES	14/3	11:00 - 12:30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1001	BIO F110	BIOLOGY LABORATORY	Biology Faculty Lab Manual for Biology Laboratory Notes-EDD, 2nd ed., 2012
1002	BIO F111	GENERAL BIOLOGY	Eric J. Simon, Campbell Essential Biology with Physiology Pearson Education 5th Ed., 2015
1423	BIO F215	BIOPHYSICS	Tuszynski,J.A & M Kurzynski Introduction to Molecular Biophysics CRC Press,2003
1779	BIO F231	BIOLOGY PROJECT LAB	No text book required
1424	BIO F241	ECOLOGY & ENVIRON SCI	Odum, Eugene P & G W Barrett Fundamentals of Ecology Cergage-L, 5th ed., 2005
1430	BIO F242	INTRO TO BIOINFORMATICS	Lesk, Arthur M Intro to Bioinformatics OUP, 3rd ed., 2008
1425	BIO F243	GENETICS	Tamarin, Robert H. Principles of Genetics TMH, 7th ed., 2002
1426	BIO F244	INSTRU METHODS OF ANAL	(i) Sivasankar, B Instrumental Methods of Analysis OUP, 2012
			(ii) Mahesh, R and others Lab Manual for Instru. Methods of Analysis Notes-EDD, 2008
1651	BIO F266	STUDY PROJECT	No text book required
1454	BIO F314	CONSERVATION BIOLOGY	Bawa, Kamaljit S & others Conservation Biology: A Premier for South Asia University Press 2011
2287	BIO F315	APPLIED NUTRITION & NUTRACEUTICALS	No text book required
1431	BIO F341	DEVELOPMENTAL BIOLOGY	Wolpert, Lewis & Others Developmental Biology OUP, 4th ed, 2011

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1432	BIO F342	IMMUNOLOGY	Owen, Judith & Others Kuby's Immunology Freeman, 7th ed. , 2013
1650	BIO F366	LABORATORY PROJECT	No text book required
1736	BIO F367	LABORATORY PROJECT	No text book required
1685	BIO F376	DESIGN PROJECT	No text book required
1752	BIO F377	DESIGN PROJECT	No text book required
1618	BIO F411	LABORATORY	No text book required
1434	BIO F418	GENETIC ENGINEERING TECH	(i) Metzenberg,Stan Working with DNA Taylor & Francis,2007  (ii) Nicholl,D.S.T. Intro to Genetic Engg. CUP, 3rd ed. ,2010
1710	BIO F491	SPECIAL PROJECT	No text book required
111	BIO G515	STEM CELL & REGENER BIO	Lanza, Robert and Others Essentials of Stem Cell Biology Elsevier, 2nd ed., 2009
2123	BIO G544	BIOREMEDIATION & BIOMETALLURGY	Crawford, Ronald L, Don L. Crawford Bioremediation: Principles and Applications CUP, 2005
2124	BIO G545	MOL PARASIT & VECTOR BIO	Bogitsh,Burton J Human Parasitology AP 4th ed, 2013
2168	BIO G561	ADV RECOMBINANT DNA TECH	No text book required
203	BIO G642	EXPERIMENTAL TECHNIQUES	Saxena, V & Others Lab Manual for Experimental Techn. Notes-EDD,2007
956	BIO G643	PLANT BIOTECHNOLOGY	Hammond, J & Others Plant Biotechnology;New Prod & Appl. Springer (India), 2nd ed, 2000
1374	BIOT F416	INTRO TO PHARMA BIOTECH	No text book required
549	BITS C790T	INDEPENDENT STUDY	No text book required

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
596	BITS C791T	TEACHING PRACTICE I	No text book required
602	BITS C792T	TEACHING PRACTICE II	No text book required
520	BITS C797T	PHD SEMINAR	No text book required
553	BITS C799T	PHD THESIS	No text book required
857	BITS E793T	PRACTICE LECT SERIES I	No text book required
858	BITS E794T	PRACTICE LECT SERIES II	No text book required
1003	BITS F110	ENGINEERING GRAPHICS	Kulkarni D. M. and Others Engineering Graphics with AutoCAD PHI, Rev. ed., 2015
1005	BITS F112	TECH REPORT WRITING	Sharma R.C. and Krishna Mohan Business Corres. & Report Writing TMH, 5th ed., 2016
1860	BITS F114	GENERAL MATHEMATICS II	(i) Weir, Maurice D& Others Thomas Calculus Pearson Edu., 14th Ed., 2018  (ii) Kreyszig, Erwin Adv. Engg. Mathematics WSE, 10th Ed., 2015
1892	BITS F214	SCIENCE,TECH & MODERNITY	No text book required
1632	BITS F225	ENVIRONMENTAL STUDIES	Bharucha Erach Environmental Studies for undergraduate courses Orient Black Swan 2013
1332	BITS F311	IMAGE PROCESSING	Gonzalez R C & R E Woods Digital Image Processing Pearson Edu , 3rd ed , 2013
1334	BITS F312	NEURAL NET & FUZZY LOGIC	No text book required
1511	BITS F316	NONLINEAR DYN & CHAOS	Hilborn, Robert C Chaos and Nonlinear Dynamics OUP, 10th ed., 2013
1790	BITS F381	TIC PROJECTS	No text book required
1791	BITS F382	READING COURSE	No text book required
1792	BITS F383	TIC PROJECTS	No text book required

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1592	BITS F412	PRACTICE SCHOOL II	No text book required
1615	BITS F413	PRACTICE SCHOOL II	No text book required
1593	BITS F421T	THESIS	No text book required
1616	BITS F422T	THESIS	No text book required
1617	BITS F423T	THESIS	No text book required
1619	BITS F424T	THESIS	No text book required
1899	BITS F429	NANOTECH FOR RENEW ENRGY & ENV	No text book required
1811	BITS F441	ROBOTICS	Mittal R.K. & I.J. Nagrath Robotics & Control TMH , 2003
1817	BITS F447	MULTIMEDIA COMPUTING	(i) Li, Ze-Nian & Mark S Drew Fundamentals of Multimedia PHI, 2004
			(ii) Steinmetz, Ralf & K. Nahrstedt Multimedia:Computing, Comm.& Appl. Pearson Edu , 1 <sup>st</sup> ed. 2002
1820	BITS F449	FINANCIAL ENGINEERING	Neftci Salin N Principles of Financial Engg. Elsivier, 2nd Ed., 2009.
1338	BITS F463	CRYPTOGRAPHY	B. A. Forouzan, D. Mukhopadhyay Cryptography and Network Security TMH, 3rd ed 2015
1339	BITS F464	MACHINE LEARNING	Mitchell, Thomas Machine Learning TMH, 1st ed 2013
1641	BITS F482	CREAT & LEAD ENTREP ORGN	Kumar, Arya Entrepreneurship Pearson edu., 1st ed. 2012
1852	BITS F490	PROJECT MANAGEMENT	Gray, Clifford F & Others Project Management: the managerial Proces TMH, 6th ed., 2014
499	BITS G511	ADVANCED PROJECTS	No text book required
547	BITS G513	STUDY IN ADVANCED TOPICS	No text book required

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2259	BITS G516	INTRO TO BUSINESS SUSTAINABILITY	No text book required
754	BITS G529	RESEARCH PROJECT I	No text book required
755	BITS G539	RESEARCH PROJECT II	No text book required
2003	BITS G540	RESEARCH PRACTICE	No text book required
559	BITS G560	PRACTICE SCHOOL	No text book required
575	BITS G561T	DISSERTATION	No text book required
2164	BITS G562T	DISSERTATION	No text book required
2165	BITS G563T	DISSERTATION	No text book required
756	BITS G629T	DISSERTATION	No text book required
809	BITS G639	PRACTICE SCHOOL	No text book required
757	BITS G649	READING COURSE	No text book required
2167	BITS G661	RESEARCH METHODOLOGY I	Kumar, Ranjit Research Methodology Sage, 4th ed., 2012
1191	CE F241	ANALYSIS OF STRUCTURES	Hibbeler,R C Structural Analysis Pearson Edu, 9th ed, 2018
1192	CE F242	CONSTRUCTION PLAN & TECH	(i) Punmia, B.C. & Others Building Construction Laxmi, 11th ed.,2016
			(ii) Duggal, S.K. Building Materials NAIL, 4th ed.,2012
			(iii) Gupta Rajiv Construction Planning & Technology CBS, 2nd ed., 2008
1193	CE F243	SOIL MECHANICS	(i) Muni Budhu Soil Mechanics and Foundation Wiley ,India, 3rd ed. , 2016 Indian Edition Paperback
			(ii) Bowles J.E Engg. Properties of Soils & Their Measurements TMH , 4th ed. 2012

<b>COM</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
1194	CE F244	HIGHWAY ENGINEERING	(i) Kadiyali, L.R. & N.B. Lal Principles & Practice of Highway Engg. Khanna, 7th ed., 2013  (ii) Khanna, S K & C E G Justo Highway Material Testing Nem Chand, 2013
1652	CE F266	STUDY PROJECT	No text book required
2282	CE F321	ENGINEERING HYDROLOGY	No text book required
1217	CE F324	NUMERICAL ANALYSIS	Gerald,Curtis F& P.O.Wheatley Applied Numerical Analysis Pearson Edu. 7th ed.,2007
1199	CE F342	WATER & WASTEWATER TREAT	(i) Punmia, B C & Others Environmental Engineering. Vol I & II Laxmi, 2nd ed, 1998  (ii) Moondra H.S. and Rajiv Gupta Lab Manual for Civil Engg CBS, 2nd ed., 2000
1200	CE F343	DES OF STEEL STRUCTURES	Subramanian N Design of Steel Structures OUP 2015
1667	CE F366	LABORATORY PROJECT	No text book required
1737	CE F367	LABORATORY PROJECT	No text book required
1686	CE F376	DESIGN PROJECT	No text book required
1753	CE F377	DESIGN PROJECT	No text book required
1232	CE F419	GEOTECH EQ ENG & MC FOUN	No text book required
1233	CE F420	INTRO TO BRIDGE ENGG	Krishna Raju N Design of Bridges Oxf & IBH 4th ed 2009
1236	CE F423	GREEN BUILD & ENER CONSE	Krishan Arvind Climate Responsive Architecture, A Design Handbook for Energy Efficient Buildings TMH, 2001

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1224	CE F428	EARTHQUAKE RES DES & CON	Duggal, S K Earthquake Resistant Design Structures OUP, 2nd Ed.; 2013
1225	CE F429	DES OF FOUNDATION SYSTEM	No text book required
1219	CE F432	STRUCTURAL DYNAMICS	Mukhopadhyay, Madhujit Structural Dynamics : Vibration & Systems Ane Books, 2006
1234	CE F435	INTRODUCTION TO FEM	Logan, Daryl L First Course in Finite Element Method Cengage-L, 5th ed., 2012
1711	CE F491	SPECIAL PROJECT	No text book required
804	CE G516	MULTI CRITER ANAL IN ENGG	Rajasekaran, S & G A V Pai Neural Networks, Fuzzy Logic & Genetic Algo. PHI, 1st ed. 2010
256	CE G518	PAVEMENT ANALYSIS & DES	Huang, Yang H Pavement Analysis and Design Pearson Education, 2nd ed, 2008
347	CE G520	INFRA STRUC PLAN & MANAG	(i) Parkin, James & Deepak Sharma Infrastructure Planning Thomas Telford, 1999
			(ii) Hudson, W Ronald & Others Infrastructure Management MGH, 1997
309	CE G524	URBAN MASS TRAN PLAN OP	Black, Alan Urban Mass Transportation Planning MGH, 1995
417	CE G533	AD COMP MATERIAL FOR STR	Singh, Shamsher Bahadur A & D of FRP Reinforced concrete Str. TMH, 2014
103	CE G543	TRAFFIC FLOW THEORY	May, Adolf D Traffic Flow Fundamentals Prentice-Hall, 1990
532	CE G553	THEORY OF PLATES & SHELL	Timoshenko, S.P & J.N Goodier Theory of Plates & Shells TMH, 2nd ed., 2010

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2199	CE G562	ADVANCED CONCRETE TECHNOLOGY	No text book required
345	CE G612	ADVANCED STEEL STRUCTURE	N. Subramanian Design of Steel Structures OUP 2015
108	CE G615	EARTHQUAKE ENGINEERING	(i) Agarwal, Pankaj & M Shrikhande Earthquake Resistant Design Structures PHI, 2017
			(ii) JAIN,A K DYNAMICS OF STRUCTURE WITH MATLAB APPLICATIONS Pearson, 1 <sup>st</sup> ed. 2016
621	CE G618	DESIGN OF MULTI- STOR STR	Varyani, U H Structural Design of Multistoreyed Build South Asian , 2nd ed , 2002
730	CE G641	THEORY OF ELAST & PLAST	No text book required
1180	CHE F241	HEAT TRANSFER	Holman J.P. Heat Transfer TMH, 10th ed. , 2009
1181	CHE F242	NUM METHOD FOR CHEM ENGG	Chapra, Steven C & R. P. Canale Numerical Methods for Engineers TMH, 7th ed., 2016
1182	CHE F243	MATERIAL SCIENCE & ENGG	Callister, William D & R. Balasubramaniam Callister's Materials Sc & Engg WSE, 2nd ed., 2014
1183	CHE F244	SEPARATION PROCESSES I	Seader, J. D. & E. J. Henley Separation Process Principles WSE, 2nd ed., 2006
1653	CHE F266	STUDY PROJECT	No text book required
1188	CHE F341	CHEMICAL ENGG LAB II	Babu, B V & Others Chemical Engg Lab Nanual Notes, EDD 2006
1189	CHE F342	PROCESS DYN & CONTROL	(i) Seborg, Dale E and Others Process Dynamics and Control WSE, 3rd ed., 2011

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		PROCESS DYN & CONTROL	(ii) Babu B V and Others Chemical Engg Lab Manual Notes EDD, 2006
1190	CHE F343	PROCESS DES PRINCIPLE II	Seider, Warren D and Others Product and Process Design Principles WSE, 3rd ed., 2015
1668	CHE F366	LABORATORY PROJECT	No text book required
1738	CHE F367	LABORATORY PROJECT	No text book required
1687	CHE F376	DESIGN PROJECT	No text book required
1754	CHE F377	DESIGN PROJECT	No text book required
1207	CHE F412	PROCESS EQUIPMENT DESIGN	No text book required
1204	CHE F413	PROCESS PLANT SAFETY	Crowl, Daniel A and J.F. Louvar Chemical Process Safety Pearson Edu., 3rd ed., 2014
1213	CHE F418	MODEL & SIMU IN CHE ENGG	No text book required
1203	CHE F419	CHEMICAL PROCESS TECH	Moulijin A. J., Makkee, M., Diepen, A V., Chemical Process Technology, 2nd Ed. Wiley, 2nd Ed., 2013.
1205	CHE F421	BIOCHEMICAL ENGINEERING	Bailey J.E. and D.F. Ollis Biochemical Engineering Fundamentals TMH , 2nd ed. ,2010
1208	CHE F471	ADVANCE PROCESS CONTROL	Bequette, B W Process Control: Modelling, Design & Simu. PHI, 2003
1209	CHE F491	SPECIAL PROJECT	No text book required
2146	CHE G552	ADV TRANSPORT PHENOMENA	No text book required
2148	CHE G554	COMPUT FLUID DYNAMICS	No text book required
729	CHE G641	REACTION ENGINEERING	(i) Fogler, H Scott Elements of Chemical Reaction Engg., Pearson Education, 4th ed,2015
			(ii) Levenspiel, O Chemical Reaction Engineering WSE, 3rd ed., 2010

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1007	CHEM F111	GENERAL CHEMISTRY	(i) Atkins P W & Julio de Paula Elements of Physical Chemistry OUP, Int. ed., 2018  (ii) Solomons T.W.G. & G.B Fryhle Organic Chemistry WSE, Global edition, 2016
1554	CHEM F241	INORGANIC CHEMISTRY II	Huheey, James E & Others Inorganic Chemistry Pearson Edu., 4th ed., 2006
1555	CHEM F242	CHEMICAL EXPER I	Vogel , B.S. Furnis Vogel's Textbook of Practical Organic Chemistry Pearson, 5th ed 2005
1556	CHEM F243	ORGANIC CHEMISTRY II	(i) Eliel, Ernest L & Others Stereochemistry of Organic Compounds WSE, 1st ed, 2004  (ii) Smith, Michael B & Jerry March March's Adv. Org. Chemistry WSE, 7th ed., 2015
1557	CHEM F244	PHYSICAL CHEMISTRY III	Levine, Ira N Quantum Chemistry Pearson Education, 7th ed., 2016
1654	CHEM F266	STUDY PROJECT	No text book required
2283	CHEM F320	INTRODUCTORY COMPUTATIONAL CHEM. LABO.	No text book required
1586	CHEM F336	NANOCHEMISTRY	Pradeep,T Textbook of Nanoscience and Nanotechnology TMH,2012
1561	CHEM F341	CHEMICAL EXPER II	G. Svehla Vogel's Qualitative Inorganic Analysis Pearson, 7th ed, 2006
1562	CHEM F342	ORGANIC CHEMISTRY IV	(i) Finar, I L Organic Chemistry V.2 Ster & The Chem of Nat Product Perason Edu., 5th ed., 2005

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		ORGANIC CHEMISTRY IV	(ii) Bansal, Raj K Heterocyclic Chemistry NAIL, 5th ed., 2010
1563	CHEM F343	INORGANIC CHEMISTRY III	(i) Bertini, Ivano & Others Bioinorganic Chemistry Viva, 2007
			(ii) Askeland, Donald R & Others The Science and Engineering of Materials Cengage, 6th ed., 2011
1669	CHEM F366	LABORATORY PROJECT	No text book required
1739	CHEM F367	LABORATORY PROJECT	No text book required
1688	CHEM F376	DESIGN PROJECT	No text book required
1755	CHEM F377	DESIGN PROJECT	No text book required
1581	CHEM F415	FRONTIERS IN ORGANIC SYN	(i) Wyatt Paul & Stuart Warren Organic Synthesis: Strategy and Control WSE, 2013
			(ii) Zweifel George S & Michael H. Nantz Modern Organic Synthesis: An Introduction W.H. Freeman, 2007
2284	CHEM F430	ATMOSPHERIC CHEMISTRY	No text book required
2285	CHEM F431	SUSTAINABLE CHEMISTRY USING RENEWABLES	No text book required
1713	CHEM F491	SPECIAL PROJECT	No text book required
7	CHEM G552	ADV INORGANIC CHEMISTRY	Huheey, James E and Others Inorganic Chemistry Pearson Edu., 4th ed., 2005
242	CHEM G554	PHY METHODS IN CHEMISTRY	(i) Drago, Russell S Physical Methods for Chemists Saunders, 2nd ed., 1992
			(ii) Silverstein, R.M & F.X. Webster Spectrometric Identification of Organic Compounds WSE, 6th ed., 1998

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1008	CS F111	COMPUTER PROGRAMMING	Hanly, Jeri R & E.B. Koffman Problem Solving & Program Design in C Pearson Education, 7th ed., 2013
1094	CS F211	DATA STRUCTURES & ALGO	Goodrich, Michael T & R Tamassia Algorithm Design WSE , 1 <sup>st</sup> ed. 2006
1095	CS F212	DATABASE SYSTEMS	Silberschatz, Abraham & H F Korth Database Systems Concepts TMH, 6th Ed., 2010
1092	CS F213	OBJECT ORIENTED PROG	Horstman, Cay Object-Oriented Design and Patterns WSE, 2nd ed., 2006
1313	CS F241	MICROPROC & INTERFACING	(i) Brey, Barry B The Intel Micrproc: Arch., Prog, Interfacing Pearson Edu., 8th ed., 2009
			(ii) Mishra, J P Microprocessor Prog. & Interfacing Notes - EDD, 2006
1655	CS F266	STUDY PROJECT	No text book required
1320	CS F303	COMPUTER NETWORKS	(i) Peterson, Larry L & Bruce S Davie Computer Networks; A Systems Approach Elsevier, 5th ed., 2011
			(ii) Kurose, James F & K W Ross Computer Networking Pearson Edu, 6th ed , 2017
2266	CS F320	FOUNDATIONS OF DATA SCIENCE	No text book required
1317	CS F342	COMPUTER ARCHITECTURE	(i) Patterson,D.A. & J.L. Hennessy Computer Organization and Design Elsevier,5th ed.,2017
			(ii) Palnitkar, Samir Verilog HDL Pearson Edu.,2nd ed,2006
1318	CS F363	COMPILER CONSTRUCTION	Aho, Alfred V & Others Compilers: Principles, Techniques and Tools Pearson Edu., 2nd ed., 2013

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1319	CS F364	DESIGN & ANAL OF ALGO	Cormen, Thomas H & Others Intro. to Algorithms PHI, 3rd ed., 2012
1670	CS F366	LABORATORY PROJECT	No text book required
1740	CS F367	LABORATORY PROJECT	No text book required
1315	CS F372	OPERATING SYSTEMS	Silberschatz, A & Others Operating Systems Concepts WSE,6th ed .,2015
1689	CS F376	DESIGN PROJECT	No text book required
1756	CS F377	DESIGN PROJECT	No text book required
1327	CS F401	MULTIMEDIA COMPUTING	(i) Li, Ze-Nian & Mark S Drew Fundamentals of Multimedia PHI, 2004
			(ii) Steinmetz, Ralf & K. Nahrstedt Multimedia:Computing, Comm.& Appl. Pearson Edu , 1 <sup>st</sup> ed. 2002
1322	CS F415	DATA MINING	Tan,Pang-Ning & Others Introduction to Data Mining Pearson Education, 1st ed 2016
1323	CS F422	PARALLEL COMPUTING	No text book required
1326	CS F446	DATA STORAGE TECH & NETW	Spalding, Robert Storage Networks:The complete Reference TMH, 2003
1857	CS F469	INFORMATION RETRIEVAL	No text book required
1714	CS F491	SPECIAL PROJECT	No text book required
507	CS G513	NETWORK SECURITY	Stallings,William Cryptography & Network Security Pearson Edu, 7th ed, 2017
2106	CS G520	ADVANCED DATA MINING	Tan,Pang-Ning & Others Introduction to Data Mining Pearson Education, 2016
2052	CS G523	SOFT FOR EMBED SYS	(i) Douglass, Bruce P Real Time UML Pearson Edu., 3rd ed., 2006

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		SOFT FOR EMBED SYS	(ii) Gajski, Daniel D & Others Specification & Design of Embedded Systems Pearson Edu., 2007
2006	CS G524	ADV COMPUTER ARCHITECTUR	Patterson, D A & J.L. Hennessy Computer Architecture Elsevier , 5th ed , 2012
436	DE G514	FRACTURE MECHANICS	Prashant Kumar Elements of Fracture Mechanics TMH , 1st ed. 2009
1023	ECON F211	PRINCIPLES OF ECONOMICS	Case Karl,E and Ray C Fair, Principles of Economics, Pearson Education, 12th ed. , 2017
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	Horngren Charles T & Others Introduction to Financial Accounting Pearson Edu, 11th ed, 2017
1442	ECON F241	ECONOMETRIC METHODS	Dougherty, Christopher Intro to Econometrics OUP, 4th ed., 2011
1443	ECON F242	MICROECONOMICS	Snyder, Chirstopher & W Nicholson Fundamentals of Microeconomics Cengage-L, 11th ed, 2014
1444	ECON F243	MACROECONOMICS	(i) Froyen, Richard T Macroeconomics:Theories & Policies Pearson Edu , 10th ed , 2013
			(ii) Avasthi G P Macroeconomics Notes EDD , Vol 1 & 2 , 2006
1445	ECON F244	ECONOMIC OF GROWTH & DEV	(i) Jones, H. G. An Introduction to Modern Th. of Eco. Growth MGHISE, 1976
			(ii) Ray, Debraj Development Economics OUP, 1998
1656	ECON F266	STUDY PROJECT	No text book required
1923	ECON F315	FINANCIAL MANAGEMENT	No text book required

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1449	ECON F341	PUBLIC FIN THEO & POLICY	Musgrave, Richard A & P B Musgrave Public Finance in Theory and Practice TMH, 5th ed., 2004
1450	ECON F342	APPLIED ECONOMETRICS	Wooldridge, Jeffrey M Introductory Econometrics - A Modern Approach Cengage, 5th ed., 2014
1451	ECON F343	ECONOMIC ANAL OF PUB POL	Bellinger, William K Economic Analysis of Public Policy Routledge, Rev. ed., 2007
1565	ECON F354	DERIVATIVES & RISK MGMT	John C. Hull Options, Futures, and Other Derivatives Pearson Education, 10th ed 2018
1684	ECON F366	LABORATORY PROJECT	No text book required
1741	ECON F367	LABORATORY PROJECT	No text book required
1690	ECON F376	DESIGN PROJECT	No text book required
1757	ECON F377	DESIGN PROJECT	No text book required
1566	ECON F412	SECUR ANAL & PORTFOL MGT	Reilly, Frank K & Keith C.Brown Analysis of Investments & Management of Portfolios Cengage-L, 10th ed., 2012
1551	ECON F413	FINANCIAL ENGINEERING	Neftci Salin N Principles of Financial Engg. Elsivier, 2nd Ed., 2009.
1552	ECON F414	CREAT & LEAD ENTREP ORGN	Kumar, Arya Entrepreneurship Pearson edu., 1st ed. 2012
1726	ECON F491	SPECIAL PROJECT	No text book required
1009	EEE F111	ELECTRICAL SCIENCES	(i) Bobrows, Leonard S & Navneet Gupta Foundation of Electrical Engineering OUP, Rev. ed., 2013
			(ii) Anand, M M S Sinusoidal Forcing Funct. Resp. & Recti. Notes EDD, 2002

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1238	EEE F241	MICROPROC & INTERFACING	(i) Brey, Barry B The Intel Micrproc: Arch., Prog, Interfacing Pearson Edu., 8th ed., 2009
			(ii) Mishra, J P Microprocessor Prog. & Interfacing Notes - EDD, 2006
1239	EEE F242	CONTROL SYSTEMS	Goodwon, Graham C Control system Design Pearson Education, 1st ed. 2015
1240	EEE F243	SIGNALS & SYSTEMS	(i) Lathi, B P Principles of Signal Processing & Linear Systems OUP, 1st ed., 2009
			(ii) Nagrath, I.J. and S N Sharan Signals and Systems TMH, 2nd ed., 2009
1241	EEE F244	MICROELECTRONIC CIRCUITS	Sedra Adel S & K C Smith Microelectronic Ciruits OUP , 7th ed , 2017
1900	EEE F246	ELECTRIC & ELECTRONIC CIR LAB	No text book required
1657	EEE F266	STUDY PROJECT	No text book required
1244	EEE F312	POWER SYSTEMS	Nagrath I.J. and D.P.Kothari Power System Engg. TMH, 2nd ed,2008
1245	EEE F341	ANALOG ELECTRONICS	(i) Maheshwari L K Analog & M M S Anand Electronics PHI, 2005
			(ii) Sedra Adel S & K C Smith Microelectronic ciruits OUP, 7th ed., 2017
			(iii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics PHI, 1st ed., 2009
1246	EEE F342	POWER ELECTRONICS	Mohan, Ned & Others Power Electronics:Converters,Appl & Design WSE, 3rd ed,2003

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1255	EEE F346	DATA COMMUNIC & NETWORKS	Forouzan, Behrouz A & S.C. Fegan Data Communications & Networking TMH , 5th ed. , 2013
1731	EEE F366	LABORATORY PROJECT	No text book required
1742	EEE F367	LABORATORY PROJECT	No text book required
1691	EEE F376	DESIGN PROJECT	No text book required
1758	EEE F377	DESIGN PROJECT	No text book required
1252	EEE F414	TELECOM SWIT SYS & NETWK	Bellamy, John C Digital Telephony WSE , 3rd ed , 2002
1250	EEE F431	MOBILE TELECOM NETWORKS	Rappaport T S Wirless Communications Pearson Edu, 2nd ed ,2009
1247	EEE F432	MEDICAL INSTRUMENTATION	Cromwell Leslie and Others Biomedical Instr & Measurement Pearson Education, 2nd ed. , 2015
1256	EEE F434	DIGITAL SIGNAL PROCESS	(i) Mitra, Sanjit K Digital Signal Processing TMH, 4th ed , 2013
			(ii) Tripathi, Shikha and others Digital Signal Processing Notes-EDD, 2007
1895	EEE F477	MODELING OF FIELD-EFFECT NANO DEVICES	No text book required
1716	EEE F491	SPECIAL PROJECT	No text book required
462	EEE G510	RF MICROELECTRONICS	Razavi, Behzad R F Microelectronics Pearson Edu., 2nd ed.,2012
2175	EEE G547	DEVICE DRIVERS	No text book required
96	EEE G592	MOBILE PERSONAL COMMUNIC	Rappaport, T.S Wireless Communications Pearson Edu, 2nd ed., 2009

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
80	EEE G622	ADVANCED DIGITAL COMMUNI	(i) Haykin, Simon Communication Systems WSE, 5th ed, 2009
			(ii) Proakis, John Digital Communications TMH, 5th ed, 2018
475	EEE G627	NETWORK EMBEDDED APPLI	Murthy, C.Sivaram & G. Manimaran Resource Mgt. In Real Time Systems & Networks PHI, 2001
1658	FIN F266	STUDY PROJECT	No text book required
1539	FIN F311	DERIVATIVES & RISK MGMT	John C. Hull Options, Futures, and Other Derivatives Pearson Education, 10th ed 2018
1545	FIN F313	SECUR ANAL & PORTFOL MGT	Reilly, Frank K & Keith C.Brown Analysis of Investments & Management of Portfolios Cengage-L, 10th ed., 2012
1542	FIN F315	FINANCIAL MANAGEMENT	No text book required
1732	FIN F366	LABORATORY PROJECT	No text book required
1743	FIN F367	LABORATORY PROJECT	No text book required
1692	FIN F376	DESIGN PROJECT	No text book required
1759	FIN F377	DESIGN PROJECT	No text book required
1717	FIN F491	SPECIAL PROJECT	No text book required
1135	GS F223	INTRO TO MASS COMM	Kumar Keval J Mass Communication in India Jaico, 4th rv ed, 2010
1136	GS F224	PRINT & AUDIO-VISU ADVER	Sharma, Sangeeta & Raghuvir Singh Advertising; Planning & Implementation PHI, 1st ed, 2013
1169	GS F231	DYN OF SOCIAL CHANGE	(i) Abraham, M Francis Contemporary Sociology OUP, 2nd ed, 2014
			(ii) Prakash Nirupama & Motilal Das Dyn of Social Change Notes EDD,2006

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1170	GS F232	INTRODUCTORY PSYCHOLOGY	Baron, Robert A. Psychology Pearson Education,5th Revised Edition, 2015
1171	GS F233	PUBLIC POLICY	Sapru, R K Public Policy; Art & Craft of Public Analysis PHI, 2nd ed., 2015
1172	GS F234	DEVELOPMENT ECONOMICS	Misra S.K. and V.K. Puri Economics of Dev. & Planning: Theo & Practice Himalaya , 15th ed. , 2014
1158	GS F241	CREATIVE WRITING	Mills, Paul Routledge Creative Writing Coursebook Ane BKs/Routledge, 2006
1160	GS F243	CURRENT AFFAIRS	Hartley,John Understanding News Routledge,1982
1161	GS F244	REPORT & WRITE FOR MEDIA	Lorenz, Alfred Lawrence & John Vivian News Reporting & Writing Pearson Edu, 1996
1165	GS F245	EFFECTIVE PUBLIC SPEAK	Lata, Pupsh & Sanjay Kumar Communicate or Collapse PHI, 2007
1659	GS F266	STUDY PROJECT	No text book required
1174	GS F312	APPLIED PHILOSOPHY	Gaarder, Jostein Sophies World Phoenix, 1995
1137	GS F322	CRITI ANAL OF LIT & CINE	(i) Muller, G H & J. A. Williams The McGraw Hill Intro to Literature MGHISE, 2nd ed, 1995
			(ii) Geetha, B Intro. to Film Appreciation Notes-EDD, 2008
1175	GS F331	TECH IN SOCIAL RESEARCH	Neuman, W. Lawrence Social Research Methods Pearson Education, 7th ed., 2014

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1176	GS F332	CONTEMPORARY INDIA	Dietmar, R Contemporary India : political, economic and social developments since 1947 Pearson Education, 2017
1177	GS F333	PUBLIC ADMINISTRATION	Sharma M.P. and Others Public Administration in Theory and Practice Kitab Mahal , 51st ed. , 2016
1178	GS F334	GLOBAL BUSINESS TEC & KS	Siddharthan, N S & Y S Rajan Global Business Tech. & Know. Sharing Macmillan-I, 2002
1164	GS F342	COMPUTER MEDIATED COMM	No text book required
1168	GS F343	SHORT FILM & VIDEO PROD	No text book required
1733	GS F366	LABORATORY PROJECT	No text book required
1744	GS F367	LABORATORY PROJECT	No text book required
1693	GS F376	DESIGN PROJECT	No text book required
1760	GS F377	DESIGN PROJECT	No text book required
1718	GS F491	SPECIAL PROJECT	No text book required
1602	HSS F221	READINGS FROM DRAMA	No text book required
1596	HSS F223	APPR OF INDIAN MUSIC	Roy, Ravindra An Approach to Sangeet Notes EDD , 2005
1627	HSS F235	INTRODUCTORY PHILOSOPHY	(i) Sharma C.D. Critical Survey of Indian Philosophy Motilal Banarsidas , 14 <sup>th</sup> re print. 2016
			(ii) Thilly, Frank History of Philosophy SBW, 2018
1628	HSS F236	SYMBOLIC LOGIC	Copi I.M. Symbolic Logic Pearson Edu, 5th ed. , 2015
1776	HSS F266	STUDY PROJECT	No text book required

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1777	HSS F323	ORGANIZATIONAL PSYCHOLOGY	Jex, Steve M Organizational Psychology WSE, 2009
1609	HSS F328	HUMAN RESOURCE DEVELOP	Rao, T V Human Resources Development Sage 1996
1597	HSS F329	MUSICOLOGY-AN INTRODUCTN	Clemments E Intro to the Study of Indian Music Kitab Mahal , 1967
1599	HSS F334	SRIMAD BHAGAVAD GITA	(i) Bhagavadgita.English Srimadbhagwadgita Gita Pr., n.d.
			(ii) Prabhupada, Swami Srimad Bhagavad Gita As It Is BVBT, 2nd ed 1986
1623	HSS F343	PROFESSIONAL ETHICS	Boatright, John R Ethics and the Conduct of Business Pearson Edu, 8th ed , 2017
1625	HSS F345	GANDHIAN THOUGHTS	Hardiman, David Gandhi: In his time and ours Permanent Black , 3rd rev. ed , 1999
1341	INSTR F241	MICROPROC & INTERFACING	(i) Brey, Barry B The Intel Micrproc: Arch., Prog, Interfacing Pearson Edu., 8th ed., 2009
			(ii) Mishra, J P Microprocessor Prog. & Interfacing Notes - EDD, 2006
1342	INSTR F242	CONTROL SYSTEMS	Goodwon, Graham C Control system Design Pearson Education, 1st ed. 2015
1343	INSTR F243	SIGNALS & SYSTEMS	(i) Lathi, B P Principles of Signal Processing & Linear Systems OUP, 2nd ed., 2009
			(ii) Nagrath, I.J. and S N Sharan Signals and Systems TMH, 2nd ed., 2009

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1344	INSTR F244	MICROELECTRONIC CIRCUITS	Sedra Adel S & K C Smith Microelectronic Circuits OUP , 7th ed , 2017
1660	INSTR F266	STUDY PROJECT	No text book required
1348	INSTR F341	ANALOG ELECTRONICS	(i) Maheshwari L K Analog & M M S Anand Electronics PHI, 2005
			(ii) Sedra Adel S & K C Smith Microelectronic circuits OUP, 7th ed., 2017
			(iii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics PHI, 1st ed., 2009
1349	INSTR F342	POWER ELECTRONICS	Mohan, Ned & Others Power Electronics:Converters,Appl & Design WSE, 3rd ed,2003
1350	INSTR F343	INDUS INSTRUMENT & CONT	(i) Krishna Kant Computer-based Industrial Control PHI, 2nd ed., 2010
			(ii) Bhanot, Surekha Process Control ; Principles & Applications OUP, 2008
1734	INSTR F366	LABORATORY PROJECT	No text book required
1745	INSTR F367	LABORATORY PROJECT	No text book required
1694	INSTR F376	DESIGN PROJECT	No text book required
1761	INSTR F377	DESIGN PROJECT	No text book required
1719	INSTR F491	SPECIAL PROJECT	No text book required
1532	IS F311	COMPUTER GRAPHICS	Foley J D & Others Computer Graphics:Principles & Practice Pearson Edu , 2nd ed. , 1996
1331	IS F462	NETWORK PROGRAMMING	(i) Stevens, W Richard Unix Network Programming.Vol.I Pearson edu. 3rd ed., 2015

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		NETWORK PROGRAMMING	(ii) Stevens, W Richard Unix Network Programming.Vol.II Pearson edu. 3rd ed., 2015
275	ITEB G621	SUPPLY CHAIN MANAGEMENT	Chopra, Sunil & Others Supply Chain Management Pearson Edu., 6th ed. , 2016
1011	MATH F112	MATHEMATICS-II	(i) Anton, H and Chris Rores Elementary Linear Algebra with Supplemental Appn. Wiley, 11 <sup>th</sup> ed., 2016
			(ii) Churchill, R V and James W, Brown Complex Variables and Applications TMH, 8th ed ,2009
1012	MATH F113	PROBABILITY & STATISTICS	Milton, J. Susan and J.C. Arnold Intro to Probability and Statistics TMH, 4th ed, 2003
1340	MATH F231	NUMBER THEORY	Koshy, Thomas Elementary Number Theory with Applications Elsevier, 2nd ed., 2008
1465	MATH F241	MATHEMATICAL METHODS	(i) Hildebrand, Francis B Methods of Applied Mathematics Dover Pub., 2nd ed., 1992
			(ii) Nair, Sudhakar Adv. Topics in Applied Mathematics CUP, 2011
1466	MATH F242	OPERATIONS RESEARCH	(i) Taha, Hamdy A Operations Research:An Introduction Pearson Edu,10th ed.,2019
			(ii) Venkateswaran S. and B. Singh Operations Research Notes EDD, V. 3, 2007
1467	MATH F243	GRAPHS AND NETWORKS	Agnarsson, Geir & R. Greenlaw Graph Theory; Modeling Appl. & Algorithms Pearson Edu., 2008
1468	MATH F244	MEASURE & INTEGRATION	Jain, P.K. and V.P. Gupta Lebesgue measure and integration NAIL, 2nd ed, 2011

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1662	MATH F266	STUDY PROJECT	No text book required
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	Kreyszig, Erwin Intry. Functional Analysis with Appl. WSE, 1978
1473	MATH F342	DIFFERENTIAL GEOMETRY	Pressley, A Elementary Differential Geometry Springer(India), 2001
1474	MATH F343	PARTIAL DIFF EQUATIONS	Myint-U, Tyn and Lokenath Debnath Linear Partial Diff. Equations for Scientists and Engineers Springer (India) 4th ed., 2007
1679	MATH F366	LABORATORY PROJECT	No text book required
1747	MATH F367	LABORATORY PROJECT	No text book required
1696	MATH F376	DESIGN PROJECT	No text book required
1763	MATH F377	DESIGN PROJECT	No text book required
1882	MATH F420	MATHEMATICAL MODELLING	No text book required
2191	MATH F424	APPLIED STOCHASTIC PROCESS	No text book required
1330	MATH F441	DISCRETE MATHS STRUC	(i) Childs, Lindsay N Concrete Introduction to Higher Algebra Springer, 2nd ed., 1979
			(ii) Krishnamurthy, V Combinatorics, Theory and Applications EWP, 1985
1880	MATH F456	COSMOLOGY	No text book required
1721	MATH F491	SPECIAL PROJECT	No text book required
2207	MBA G506	NEGOTIATION SKILL & TECH	No text book required
2214	MBA G510	HUMAN RESOURCE MGMT	No text book required
2218	MBA G516	CORPORATE FINANCE & TAX	No text book required
2220	MBA G518	MARKETING	No text book required
2221	MBA G519	PRODUCT & OPERATION MGMT	No text book required
2222	MBA G521	SUPPLY CHAIN MANAGEMENT	No text book required

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939	MBA G523	PROJECT MANAGEMENT	Gray, Clifford F & Others Project Management TMH, 6th ed., 2014
2256	MBA G534	INTRODUCTION TO BUSINESS SUSTAINABILITY	No text book required
2235	MBA G537	SECUR ANAL & PORTFOL MGT	Reilly, Frank K & Keith C.Brown Analysis of Investments & Management of Portfolios Cengage-L, 13th ed., 2017
2241	MBA G571	MANAGEMENT INFORM SYSTEM	No text book required
2243	MBA G575	FINANCIAL ENGINEERING	No text book required
2245	MBA G582	CREAT & LEAD ENTREP ORGN	Kumar, Arya Entrepreneurship Pearson edu., 1st ed. 2012
2246	MBA G583	MARKETING RESEARCH	Malhotra, Naresh K Marketing Research Pearson Edu, 7th ed, 2015
1013	ME F110	WORKSHOP PRACTICE	(i) Parashar, B N S & R K Mittal Elements of Manufacturing Processes PHI, 1st ed, 2015
			(ii) Sangwan, K S & Others Workshop Practice Manual Notes- EDD, 2007
1263	ME F241	MACHINE DESIGN & DRAWING	(i) Shigley, J E & Others Shigley's Mech. Engg. Design (In SI Units) TMH, 10th ed., 2010
			(ii) Jensen, Cencil & Others Engineering Drawing & Design TMH, 7th ed., 2008
1264	ME F242	IC ENGINES	Ganesan, V Internal Combustion Engines TMH, 4th ed., 2012
1265	ME F243	PRODUCTION TECHNIQUES I	Ghosh, Amitabha & A K Mallik Manufacturing Science EWP, 2nd ed., 2010

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1266	ME F244	KIN & DYN OF MACHINES	Uicker, JJ and Others Theory of Machines and Mechanisms OUP,4th ed 2014
1663	ME F266	STUDY PROJECT	No text book required
2286	ME F340	INTRODUCTION TO SPORTS ENGINEERING	No text book required
1270	ME F341	PRIMEMOVERS & FLUID MACH	(i) Lal Jagdish Hydraulic Machines Metropolitan, 6th ed.rev.,1975
			(ii) Kadambi V and Manohar Prasad An Introduction to Energy Conversion NAIL, Vol III ,2nd ed., 2011
			(iii) Deshmukh, S S and Manoj S.Soni Lab Manual for Prime Movers & Fluid Mech Notes -EDD,1997
			(iv) Soni, Manoj S Prime Movers & Fluid Mechanics Notes-EDD, 2011
1272	ME F342	COMPUTER AIDED DESIGN	Zeid, Ibrahim Mastering CAD/CAM TMH, 2nd ed., 2006
1271	ME F343	MECHANICAL VIBRATIONS	Thomson, William T & M D Dahleh Theory of Vibration with application Pearson edu., 5th Ed., 2008
1273	ME F344	ENGINEERING OPTIMIZATION	Taha, Hamdy A Operation Research: An Introduction Pearson Edu., 10th Ed., 2019
1680	ME F366	LABORATORY PROJECT	No text book required
1748	ME F367	LABORATORY PROJECT	No text book required
1697	ME F376	DESIGN PROJECT	No text book required
1764	ME F377	DESIGN PROJECT	No text book required
1278	ME F416	REV ENG & RAPID PROTOTYP	No text book required

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1281	ME F420	POWER PLANT ENGINEERING	Nag, P.K. Power Plant Engineering TMH, 4th ed, 2014
1810	ME F423	MICRO-FLUIDICS & ITS APP	Nguyen, Nam-Trung & S.T. Wereley Funda & Appl of Microfluidics Artech House, 2nd ed., 2006
1282	ME F432	COMPUTER AIDED MANUFACT	Rao, P N CAM/CAD: Principles & Appl TMH, 3rd ed., 2010
1778	ME F433	SOLAR THERMAL PROCESS ENGG	No text book required
1287	ME F461	REFRIGERATION & AIRCOND	Arora C.P. Refrigeration and Airconditioning(S I Units) TMH , 3rd ed , 2009
1290	ME F491	SPECIAL PROJECT	No text book required
2059	ME G513	HEAT & COOL OF BUILDINGS	No text book required
410	ME G515	COMPUT FLUID DYNAMICS	Anderson, John D Computational Fluid Dynamics TMH , 2012
266	ME G611	COMP AIDED ANAL & DESIGN	Rogers, David F & James A Adams Mathematical Elements for Computer Graphics TMH, 2nd ed, 2002
224	MEL G632	ANALOG IC DESIGN	Razavi, Behzad Des. of Analog CMOS Integrated Circuits TMH, 2nd ed. 2017
484	MEL G641	CAD FOR IC DESIGN	(i) Trimberger S.M. An Introductuon to CAD for VLSI Kluwer, 1987
			(ii) Sherwani, N A Algorithms for VLSI Phy Design Auto Springer (India), 3rd ed., 1999
817	MEL G642	VLSI ARCHITECTURE	Patterson, David A & JL.Hennessy Computer Organization & Design Elsevier, 4th ed., 2009

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1398	MF F241	MACHINE DESIGN & DRAWING	(i) Shigley, J E & Others Shigley's Mech. Engg. Design (In SI Units) TMH, 10th ed., 2010
			(ii) Jensen, Cencil & Others Engineering Drawing & Design TMH, 7th ed., 2008
1399	MF F242	MANUFACTURING MANAGEMENT	Russell, R S & B W Taylor Operations Management WSE, 7th ed., 2011
1400	MF F243	MANUFACTURING PROCESSES	Kalpakjian, S & S R Schmid Manufacturing Process for Engg. Materials Pearson Edu., 7th ed., 2018
1401	MF F244	KIN & DYN OF MACHINES	Uicker, JJ and Others Theory of Machines and Mechanisms OUP,4th ed 2014
1664	MF F266	STUDY PROJECT	No text book required
1405	MF F341	DESIGN OF MACHINE TOOLS	Mehta N K Machine Tool Design & Numerical Control TMH, 3rd Ed., 2012
1407	MF F342	COMPUTER AIDED DESIGN	Zeid, Ibrahim Mastering CAD/CAM TMH, 2nd ed., 2006
1406	MF F343	CASTING & WELDING	(i) Heine, Richard & Others Principles of Metal Casting TMH, 2nd ed., 2001
			(ii) Little, Richard Welding & Welding Technology TMH, 1st ed., 2001
1408	MF F344	ENGINEERING OPTIMIZATION	Taha, Hamdy A Operation Research: An Introduction Pearson Edu., 10th Ed., 2019
1681	MF F366	LABORATORY PROJECT	No text book required
1749	MF F367	LABORATORY PROJECT	No text book required
1698	MF F376	DESIGN PROJECT	No text book required

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1765	MF F377	DESIGN PROJECT	No text book required
1413	MF F413	MECH VIBRAT & ACOUSTICS	No text book required
1417	MF F418	LEAN MANUFACTURING	(i) Dennis Pascal Lean Production Simplified Productivity Press,2nd ed,2007  (ii) Liker Jeffrey The Toyota Way TMH, 1st ed. 2004
1418	MF F421	SUPPLY CHAIN MANAGEMENT	Chopra, Sunil & Others Supply Chain Management Pearson Edu., 7th ed. , 2017
1422	MF F491	SPECIAL PROJECT	No text book required
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	Robbins, Stephen P. & Mary Coutler Management Pearson Edu, 13th ed., 2017
369	MSE G511	MECHATRONICS	Bolton, W Mechatronics Pearson Edu, 4th ed, 2010
389	MSE G512	MANUFACT PLANNING & CONT	Chase, Richard B & Others Operations and Supply Chain Management TMH, 14th ed, 2014
667	MUSIC N113T	INDIA CLASS MUSIC(INST)I	No text book required
673	MUSIC N114T	INDIA CLASS MUSIC(INST)II	No text book required
1089	PHA F212	DISPENSING PHARMACY	Cooper and Gunn Dispensing for Pharmaceutical Students CBS , 12th ed. ,1987
1088	PHA F213	MICROBIOLOGY	(i) Tortora, Gerard J & Others Microbiology: An Introduction Pearson Edu, 11th ed. 2016  (ii) John,Saby & S Ramachandran Laboratory Manual for Microbiology Notes EDD, 2006

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	Marieb,Elaine N Essentials of Human Anatomy & Physiology Pearson Edu., 10th ed.,2018
1863	PHA F215	INTR TO MOL BIO & IMMUNO	No text book required
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	Wade, L.G. Organic Chemistry Pearson Edu., 8th ed., 2016
1294	PHA F244	PHYSICAL PHARMACY	Sinko, Patrick J Martin's Physical Pharmacy & Pharm, Sc B.I/Lippincott, 5th ed, 2006
1665	PHA F266	STUDY PROJECT	No text book required
1299	PHA F313	INSTRU METHODS OF ANAL	(i) Willard, M.H & Others Instrumental Methods of Analysis CBS , 7th ed , 2004
			(ii) Parimoo P Pharmaceutical Analysis CBS , 2012
			(iii) Mahesh, R & Others Instru. Methods of Analysis Lab Manual Notes-EDD, 2008
1296	PHA F341	PHARMACOLOGY II	(i) Satoskar R S & Others Pharmacology & Pharmacotherapeutics Popular 23rd ed., 2013
			(ii) Tripathi, K D Essentials of Medical Pharmacology Jaypee Brothers, 7th ed., 2013
1298	PHA F342	MEDICINAL CHEMISTRY II	(i) Foye, William O Foye's Principles of Medicinal Chemistry Lipincot 6th ed., 2008
			(ii) Sriram, D & P Yogeeshwari Medicinal Chemistry Pearson Edu., 2nd ed., 2010
1301	PHA F343	FORENSIC PHARMACY	Mithal B.M. Textbook of Forensic Pharmacy Vallabh, 10th ed, 1999

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1302	PHA F344	NATURAL DRUGS	Evans, W C and D. Evans Trease & Evans' Pharmacognosy Saunders , 16th ed , 2009
1682	PHA F366	LABORATORY PROJECT	No text book required
1750	PHA F367	LABORATORY PROJECT	No text book required
1699	PHA F376	DESIGN PROJECT	No text book required
1766	PHA F377	DESIGN PROJECT	No text book required
1304	PHA F414	BIOPHARMACEUTICS	Brahmankar, D M & B S Jaiswal Biopharma & Pharmacok; A Trcatise Vallabh, 2nd ed., 2009
1306	PHA F416	CHEM OF SYNTHETIC DRUGS	Lednicer, Daniel & Lester A. Mitscher The Org. Chem. of Drug Synthesis Wiley, Vol 1-6 , 1999
1307	PHA F417	PHARMACOECONOMICS	Bootman J.L.and Others Principles of Pharmacoeconomics Harvey Whitney Books ,3rd ed.,2004
1308	PHA F422	COSMETIC SCIENCE	Mithal, B M & R.N. Saha Handbook of Cosmetics Vallabh Prakashan , 2000
1724	PHA F491	SPECIAL PROJECT	No text book required
2132	PHA G545	IPR AND PHARMACEUTICALS	Cornish, William R Intellectual Property: Patents, Copyrights, TM & Allied Rights Sweet & Maxwell 8th ed. 2013
67	PHA G611	ADVANCED PHARMACOLOGY	Brunton, Laurence L & Others Goodman & Gilman's Pharmacological basis of Therapeutics MGHISE , 12th ed , 2011
2105	PHA G619	SCR METHOD & TECH IN PHA	Parmar, N.S. & Shiv, Prakash Screening Methods in Pharmacology Narosa, 2006
677	PHA G621	ADVANCED MEDICINAL CHEM	Burger, Alfred Burger's Medicinal Chem. & Drug Discovery Wiley, 7th ed. Vol-1-8 , 2010

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
721	PHA G632	DOSAGE FORM DESIGN	Banker, Gilbert S Modern Pharmaceutics Marcel Dekker,5th ed,2009
1015	PHY F111	MECH OSCIL & WAVES	(i) Kleppner, Daniel & R.J. Kolenkow Introduction to Mechanics TMH, 1st ed. 2007
			(ii) French, Anthony P Vibrations and Waves CBS, 2003
1493	PHY F215	INTRO TO ASTRO & ASTROPH	Carrol, Bradley W and Dale A Ostlie Intro to Modern Astrophysics AW, 2nd ed., 2007
1482	PHY F241	ELECTROMAGNETIC THEO II	Griffiths, David J Intro. to Electrodynamics Pearson Edu. 4th ed., 2015
1483	PHY F242	QUANTUM MECHANICS I	Griffiths, David J Intro. to Quantum Mechanics Pearson Edu., 2nd ed., 2015
1484	PHY F243	MATH METHODS OF PHYSICS	Arfken, George B & Others Mathematical Methods for Physicists Elsevier, 7th ed., 2012
1485	PHY F244	MODERN PHYSICS LAB	No text book required
1666	PHY F266	STUDY PROJECT	No text book required
1489	PHY F341	SOLID STATE PHYSICS	Kittel, Charles Intro to Solid State Physics WSE, 8th ed, 2005
1490	PHY F342	ATOMIC & MOLECULAR PHY	Bransden B H and C J Jaochain Physics of Atoms and Molecules Pearson Edu., 2nd ed., 2005
1491	PHY F343	NUCLEAR & PARTICLE PHY	(i) Blatt, John M & V F Weisskopf Theoretical Nuclear Physics Dover, 2010
			(ii) Griffiths, David Introduction to Elementary Particles Wiley-VCH, 2nd Rev. Ed., 2008

COM	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1492	PHY F344	ADVANCED PHYSICS LAB	No text book required
1683	PHY F366	LABORATORY PROJECT	No text book required
1751	PHY F367	LABORATORY PROJECT	No text book required
1700	PHY F376	DESIGN PROJECT	No text book required
1767	PHY F377	DESIGN PROJECT	No text book required
1495	PHY F412	INTRO TO QUAN FIELD THEO	(i) Mandl Franz & Graham Shaw Quantum Field Theory Wiley, 2nd ed., 2010
			(ii) Lahiri, Amitabha & P B Pal First Book of Quantum Field Theory Narosa, 2nd ed., 2005
1496	PHY F413	PARTICLE PHYSICS	Griffiths David Intro to Elementary Particles Wiley-VCH,2nd ed., 2008
1504	PHY F420	QUANTUM OPTICS	No text book required
1505	PHY F421	ADV QUANTUM MECHANICS	No text book required
1725	PHY F491	SPECIAL PROJECT	No text book required
327	SS G513	NETWORK SECURITY	Stallings,William Cryptography & Network Security Pearson Edu, 7th ed, 2017
958	SS G515	DATA WAREHOUSING	(i) Kimball, Ralph & M. Ross Data Warehouse Toolkit WSE, 2nd ed., 2002
			(ii) Ponniah, Paulraj Data Warehousing Fundamentals for IT Prof. WSE, 2nd ed., 2010
2107	SS G520	ADVANCED DATA MINING	Tan,Pang-Ning & Others Introduction to Data Mining Pearson Education, 2016
333	SS G653	SOFTWARE ARCHITECHTURES	(i) Bass, Len & Others Software Architecture in Practice Pearson Edu., 3rd ed., 2006 ii) Buschmann, F Pattern Oriented Software Arch. Vol I WSE , 1996

**V. COURSES FOR WHICH COURSEWISE FEES IS REQUIRED IN ADDITION TO THE SEMESTER FEES.**

These courses are not part of any programme. They are available on audit only. The registration in these courses has to be done after payment of due fees through addition.``

COM COD	COURSE NO	COURSE TITLE	INSTRUCTOR-IN-CHARGE	REF PAGE
667	MUSIC N113T	INDIAN CLASS MUSIC (INST) I	ANIL RAI	42
673	MUSIC N114T	INDIAN CLASS MUSIC (INST) II	ANIL RAI	42

**Registration Procedure**

1. Fill up the audit Course form available in Timetable Room (No. 2152-R. Ensure that you are eligible for the course and there is no timetable clash.
2. If you are under the preview of ACB then get the permission from Associate Dean, AUGS/AGSR Division.
3. Go to the Cashier in Room No. 2101A and pay the course fee (Rs. 2900/- per course) (non-refundable).
4. Report for additional registration to AUGS Division as per schedule announced with the Audit course application form and money receipt.
5. Start attending classes from the date to be announced just after registration.

## **VI. SUGGESTIONS FOR CHOOSING ELECTIVES**

### **(A) For First Degree Students:**

While exercising the choice of an elective, students are advised to note the following points:

- (a) The electives can simultaneously serve varied but distinctive ambitions of a student depending upon whether he/she wants to prepare himself/herself for a multi-disciplinary professional challenge or to orient himself/herself towards Higher studies, Teaching and Research.
- (b) Before choosing the electives, students may go through the list of currently available DCOC's of their discipline, of other disciplines and also elective courses in areas like BITS, HSS, HUM, EA appearing in the Timetable at appropriate places.
- (c) Some courses from higher degree programmes are also available as electives for students of integrated first degree programmes of the respective discipline with the restriction specified below.
- (d) While choosing the electives, students should make sure that they satisfy the required prerequisites as well as prior preparation conditions as given in section VII of the Timetable. Students may consult their registration advisor for counselling on the choice of electives.
- (e) Students chart may have Elective slot(s) before they begin their CDC courses. Students are advised to take Elective courses, which are specially designed for second level in their disciplines or take HSS or HUM courses as Electives in this slot. They should not take CDC/DCOC courses in this slot.
- (f) Students are advised to take a few Humanities (HUM), Humanities and Social Science (HSS) courses as electives.

#### **Registration of CDC as Elective**

*CDC which is not a part of the compulsory requirements of the student (single degree or dual degree):*

For a CDC of group A & B programmes, students must have cleared all the named prior preparation courses of that discipline's CDC. For a CDC of group C programmes, they must have cleared the required number of courses as required for prior preparation of that CDC, and CDC course should be available to their group and discipline.

#### **Registration of DCOC as Elective**

Students must have cleared or registered in their own CDC. However, for C group students intending to register in a DCOC of A & B group programmes they must fulfill the prior preparation as specified for the corresponding CDC.

#### **Registration of Higher Degree Courses as Elective (For students of Integrated First Degree Programmes)**

Students must have cleared or registered in the CDC of respective discipline of the higher degree course. Only one higher degree course can be taken as elective in a semester.

### **(B) For Higher Degree Students:**

Higher degree students can choose electives from the specified electives of their respective degrees. For any course outside the specified electives, approval from Higher Degree Counselling Committee (HDCC) shall be obtained. Over and above the prescribed number of electives, a student of higher degree program can register up to a maximum of one more elective. This additional elective can be from the pool of electives from the concerned degree or named and elective courses from other disciplines with the permission of HDCC.

## VII. PREREQUISITES/RESTRICTIONS FOR FIRST DEGREE AND HIGHER DEGREE COURSES

Please see the details available at <http://rc>

## VIII. INSTRUCTIONS REGARDING REGISTRATION

1. While making **Timetable**, students must ENSURE
  - ❖ to include the common hour/tutorial hours of courses in their **Timetable**.
  - ❖ to include test date, day & hour of all courses in their **Timetable/Examination Schedule blank**.
  - ❖ that they have provision for lunch hour on all days (lunch hours are 4, 5 and 6).
  - ❖ Comprehensive Examination Dates are not clashing.
2. First degree students are allowed to register a maximum of **four** more electives than what is required in the programme. This extra number of four may be increased on a case by case basis. An application requesting such increase may be submitted to office of AUGS Division before registration and, if permitted, students can register for the extra elective course(s), subject to availability. If students register for an extra elective without permission, their registration in it will be cancelled unilaterally and they will be awarded 'RC' in the course.
3. **Project type courses:** If students are allotted a project type course by Associate Dean, AUGS Division, it will be printed in their registration slip. They should get themselves registered for the **correct course**.
4. Offering of non-compulsory courses with inadequate registration may be unilaterally cancelled. If students register for such a course, it will be removed from their registered courses unless a **request for substitution is made within the prescribed time**.
5. If students register in any course for which they are not eligible, their registration in it will be cancelled unilaterally and they will be awarded 'RC' in such a course unless a request for **substitution is made within the prescribed time**, and substitution is permitted.
6. If there is a need for amendment in the Registration, the student must ensure that it is properly incorporated in their ERP account.
7. If higher degree students desire to change prescribed courses, then they will require the approval of the Higher Degree Counseling Committee.

**IX. POOL OF HUMANITIES COURSES FOR STUDENTS ADMITTED IN 2011 ONWARDS IN FIRST DEGREE PROGRAMMES:**

The following is the list of courses which can be taken as Humanities electives to meet the general institutional requirement of eight units under the Humanities category.

S. No	Course No.	Course Title	S. No	Course No.	Course Title
1.	BITS F385	Introduction to Gender Studies	32.	HSS F234	Main Currents of Modern History
2.	GS F211	Modern Political Concepts	33.	HSS F235	Introductory Philosophy
3.	GS F223	Introduction to Mass Communication	34.	HSS F236	Symbolic Logic
4.	GS F224	Print and Audio-Visual Advertisement	35.	HSS F266	Study Project
5.	GS F231	Dynamics of Social Change	36.	HSS F315	Society, Business, and Politics
6.	GS F232	Introductory Psychology	37.	HSS F316	Popular Literature and Culture of South Asia
7.	GS F233	Public Policy	38.	HSS F317	Introduction to Globalization
8.	GS F234	Development Economics	39.	HSS F318	Introduction to Anthropology
9.	GS F241	Creative Writing	40.	HSS F319	Lighting for Theatre and Films
10.	GS F243	Current Affairs	41.	HSS F323	Organizational Psychology
11.	GS F244	Reporting and Writing for Media	42.	HSS F325	Cinematic Adaptation
12.	GS F245	Effective Public Speaking	43.	HSS F326	Humanities and Design
13.	GS F311	Introduction to Conflict Management	44.	HSS F327	Contemporary Drama
14.	GS F312	Applied Philosophy	45.	HSS F328	Human Resource Development
15.	GS F321	Mass Media Content and Design	46.	HSS F329	Musicology – An – Introduction
16.	GS F322	Critical Analysis of Literature and Cinema	47.	HSS F331	Sankara's Thoughts
17.	GS F325	Journalism	48.	HSS F332	Cinematic Art
18.	GS F326	Creative Thinking	49.	HSS F333	Comparative Religion
19.	GS F332	Contemporary India	50.	HSS F334	Srimad Bhagavad Gita
20.	GS F333	Public Administration	51.	HSS F335	Literary Criticism
21.	GS F341	Copywriting	52.	HSS F336	Modern Fiction
22.	GS F343	Short Film and Video Production	53.	HSS F337	English Literary Forms and Movements
23.	HSS F221	Readings from Drama	54.	HSS F338	Comparative Indian Literature
24.	HSS F222	Linguistics	55.	HSS F339	Theatre Art Acting and Production
25.	HSS F223	Appreciation of Indian Music	56.	HSS F343	Professional Ethics
26.	HSS F226	Postmodernism	57.	HSS F344	Heritage of India
27.	HSS F227	Cross Cultural Skills	58.	HSS F345	Gandhian Thoughts
28.	HSS F228	Phonetics & Spoken English	59.	HSS F346	International Relations
29.	HSS F229	Introduction to Western Music	60.	HSS F347	Introduction to Carnatic Music
30.	HSS F232	Introduction to Developmental Studies	61.	HSS F348	Introduction to Hindustani Music
31.	HSS F233	Main Trends in Indian History	62.	HSS F349	Ecocriticism

## X. LIST OF EQUIVALENT COURSES

The following is the list of equivalent courses offered during First Semester:

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
BIO F211	BIOLOGICAL CHEMISTRY	BIO F211	BIO C211				
BIO F212	MICROBIOLOGY	BIO C241	BIO F212				
BIO F213	CELL BIOLOGY	BIO C321	BIO F213				
BIO F215	BIOPHYSICS	BIO F215	BIO C331				
BIO F417	BIOMOLECULAR MODELING	BIO C417	BIO F417				
BIO F418	GENETIC ENGINEERING TECH	BIO C418	BIO F418				
BIO F421	ENZYMOLOGY	BIO C421	BIO F421				
BIO G510	APP OF COMP & STAT IN BIO	PHA G510	BIO G510				
BITS F217	ENVIRON DEV & CLIMATE CH	GS F212					
BITS F316	NONLINEAR DYNA & CHAOS	BITS C473	BITS F316				
BITS F319	NEGOTIATION SKILL & TECH	BITS C319	MBA C319				
BITS F320	MANAGERIAL SKILLS	MBA C320	BITS C320				
BITS F321	LEG & ECO ENV OF BUSINES	MBA C321	BITS C321				
BITS F343	FUZZY LOGIC & APPL	EA C482	BITS F343				
BITS F372	DATA COMMUNIC & NETWORKS	EEE F346	BITS C372				
BITS F382	READING COURSE	BITS F382					
BITS F385	INTRO TO GENDER STUDIES	BITS F385	BITS C385				
BITS F415	INTRODUCTION TO MEMS	EA C415	BITS F415				
BITS F417	MICRO-FLUIDICS & ITS APP	BITS F417	ME F423	EA C417			
BITS F431	FLEXIBLE MANUFAC SYST	BITS F431	EA C412				
BITS F441	ROBOTICS	EA C441	BITS F441				
BITS F444	ARTIFICIAL INTELLIGENCE	BITS F444	EA C461				
BITS F446	PATTERN RECOGNITION	EA C471	BITS F446				
BITS F447	MULTIMEDIA COMPUTING	EA C473	BITS F447				
BITS F448	RETAIL MGMT SYSTEMS	EA C474	BITS F448	MBA C474			
BITS F449	FINANCIAL ENGINEERING	BITS F449	EA C475	MBA C475	ECON F413		
BITS F461	SOFTWARE ENGINEERING	BITS C461	IS C341				

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
BITS F462	RENEWABLE ENERGY	BITS C462	BITS F462				
BITS F468	NEW VENTURE CREATION	BITS C468	ECON F415	BITS F468			
BITS F482	CREAT & LEAD ENTREP ORGN	BITS F482	BITS C482	MBA C482	ECON F414		
BITS F488	SERVICES MANAGEMENT SYS	BITS C488	MBA C488				
BITS F493	BUSS ANAL & VALUATION	ECON F355	BITS C493	MBA C493	BITS F493		
BITS F494	ENV IMPACT ASSESSMENT	BITS C494	CE F434				
CE F213	SURVEYING	CE F213	CE C392				
CE F323	INTRO TO ENVIRN ENGG	CE C414	CE F323				
CE F343	DES OF STEEL STRUCTURES	CE F343	CE C381				
CE F416	COMP APPL IN CIVIL ENGG	CE F416	CE C416				
CE F420	INTRO TO BRIDGE ENGG	CE G616	CE F420	CE C422			
CE F423	GREEN BUILD & ENER CONSE	CE C394	CE F423				
CE F431	PRIN OF GEO INFO SYS	CE F431	IS C472				
CE F434	ENV IMPACT ASSESSMENT	CE F434	BITS C494				
CE G616	BRIDGE ENGINEERING	CE F420	CE G616	CE C422			
CE G641	THEORY OF ELAST & PLAST	CE G641	ME G641				
CHE F213	CHEM ENGG THERMODYNAMICS	CHE F213	CHE C311				
CHE F411	ENVIR POLLUTION CONTROL	CHE C411					
CHE F414	TRANSPORT PHENOMENA	CHE C414	CHE F414				
CS F213	OBJECT ORIENTED PROG	IS C313	IS F213	CS F213	CS C313		
CS F214	LOGIC IN COMPUTER SC	CS F214	IS F214				
CS F215	DIGITAL DESIGN	EEE F215	INSTR F215	CS F215			
CS F222	DISCR STRUC FOR COMP SCI	MATH C222	IS F222	CS F222			
CS F301	PRINCIPLES OF PROGG LANG	IS F301	CS F301	CS C362			
CS F342	COMPUTER ARCHITECTURE	CS C342	CS F342				
CS F351	THEORY OF COMPUTATION	CS F351	CS C351				
CS F372	OPERATING SYSTEMS	CS C372	IS F372	CS F372	IS C362		
CS F415	DATA MINING	CS F415	CS C415	IS C415			
CS G513	NETWORK SECURITY	CS G513	SS G513				
CS G514	OBJ ORI ANALYS & DESIGN	SS G514	CS G514				

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
CS G520	ADVANCED DATA MINING	SS G520	CS G520				
CS G527	CLOUD COMPUTING	CS G527	SS G527				
CS G531	TESTABLE D & F TOLERA COMP	EEE G531	CS G531	MEL G531			
CS G541	PERVASIVE COMPUTING	CS G541	SS G531				
CS G551	ADVANCE COMPILEATION TECH	CS G551	SS G551				
CS G653	SOFTWARE ARCHITECHTURES	CS G653	SS G653				
ECON F211	PRINCIPLES OF ECONOMICS	ECON F211	ECON C212				
ECON F212	FUNDA OF FIN AND ACCOUNT	FIN F212	ECON C211	ECON F212			
ECON F213	MATHEMATIC & STAT METHOD	ECON F213	FIN F213				
ECON F214	ECONOMIC ENV OF BUSINESS	ECON F214	FIN F214				
ECON F311	INTERNATIONAL ECONOMICS	ECON C372	ECON F311				
ECON F312	MONEY BANK & FIN MARKETS	MGTS C424	ECON C362	ECON F312			
ECON F355	BUSS ANAL & VALUATION	BITS F493	MBA C493	ECON F355	BITS C493		
ECON F411	PROJECT APPRAISAL	FIN C411	MGTS C451	ME C481	ECON F411	MBA C454	ECON C411
ECON F412	SECUR ANAL & PORTFOL MGT	ECON F412	ECON C412	CDP C313	MGTS C412	MBA C437	
ECON F413	FINANCIAL ENGINEERING	ECON F413	MBA C475	EA C475	BITS F449		
ECON F414	CREAT & LEAD ENTREP ORGN	BITS F482	MBA C482	ECON F414	BITS C482		
ECON F415	NEW VENTURE CREATION	ECON F415	BITS F468	BITS C468			
EEE F211	ELECTRICAL MACHINES	INSTR F211	EEE F211				
EEE F212	ELECTROMAGNETIC THEO	INSTR F212	EEE F212				
EEE F214	ELECTRONIC DEVICES	EEE F214	EEE C381	INSTR F214			
EEE F215	DIGITAL DESIGN	CS F215	INSTR F215	EEE F215			
EEE F313	ANALOG & DIGIT VLSI DES	EEE C443	EEE F313	INSTR F313			
EEE F346	DATA COMMUNIC & NETWORKS	BITS C372	EEE F346				
EEE F431	MOBILE TELECOM NETWORKS	EA C452	EEE F431				
EEE F434	DIGITAL SIGNAL PROCESS	EEE C434	EEE F434				
EEE F472	SATELLITE COMMUNICATION	EEE C472	EEE F472				
EEE G531	TESTABLE D & F TOLERA COMP	CS G531	MEL G531	EEE G531			
FIN F212	FUNDA OF FIN AND ACCOUNT	FIN F212	ECON C211	ECON F212			
FIN F213	MATHEMATIC & STAT METHOD	ECON F213	FIN F213				

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
FIN F214	ECONOMIC ENV OF BUSINESS	ECON F214	FIN F214				
FIN F314	INVEST BANK & FIN SERV	FIN F314	FIN C341				
FIN F315	FINANCIAL MANAGEMENT	MGTS C382	FIN C342	ECON C481	FIN F315		
GS F211	MOD POLITICAL CONCEPTS	POL C212	GS F211				
GS F212	ENVIRON DEV & CLIMATE CH	GS F212					
GS F223	INTRO TO MASS COMM	GS F223	BITS C214				
GS F224	PRINT & AUDIO-VISU ADVER	HSS C314	GS F224				
GS F232	INTRODUCTORY PSYCHOLOGY	PSY C211	GS F232				
GS F244	REPORT & WRITE FOR MEDIA	GS F244	BITS C396				
GS F311	INTRO TO CONFLICT MGMT	GS F311	BITS C484				
GS F321	MASS MEDIA & CONTENT DES	BITS C394	GS F321				
GS F322	CRITI ANAL OF LIT & CINE	HSS C313	GS F322				
GS F333	PUBLIC ADMINISTRATION	GS F333	HUM C351				
GS F343	SHORT FILM & VIDEO PROD	BITS C395	GS F343				
HSS F223	APPR OF INDIAN MUSIC	HSS F223	HUM C321				
HSS F233	MAIN TRENDS IN IND HIST	HIST C112	HSS F233				
HSS F234	MAIN CURRENT OF MOD HIST	HIST C211	HSS F234				
HSS F329	MUSICOLOGY-AN INTRODUCTN	HSS F329	HUM C381				
HSS F334	SRIMAD BHAGAVAD GITA	HUM C383	HSS F334				
HSS F343	PROFESSIONAL ETHICS	HSS F343	HUM C411				
HSS F344	HERITAGE OF INDIA	HUM C412	HSS F344				
INSTR F211	ELECTRICAL MACHINES	EEE F211	INSTR F211				
INSTR F212	ELECTROMAGNETIC THEO	INSTR F212	EEE F212				
INSTR F214	ELECTRONIC DEVICES	EEE F214	INSTR F214	EEE C381			
INSTR F215	DIGITAL DESIGN	INSTR F215	CS F215	EEE F215			
INSTR F312	TRANSD & MEASUREMENT TEC	INSTR F312	INSTR C381				
INSTR F313	ANALOG & DIGIT VLSI DES	EEE C443	INSTR F313	EEE F313			
IS F213	OBJECT ORIENTED PROG	CS C313	IS F213	CS F213	IS C313		
IS F214	LOGIC IN COMPUTER SC	CS F214	IS F214				
IS F222	DISCR STRUC FOR COMP SCI	IS F222	CS F222	MATH C222			

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
IS F301	PRINCIPLES OF PROGG LANG	IS F301	CS F301	CS C362			
IS F311	COMPUTER GRAPHICS	IS C471	CS C471	IS F311			
IS F372	OPERATING SYSTEMS	CS F372	IS F372	IS C362	CS C372		
ITEB G621	SUPPLY CHAIN MANAGEMENT	ITEB G621	MF F421	MF C421	MBA C421		
MATH F212	OPTIMIZATION	MATH F212	AAOC C222				
MATH F214	ELEMENTARY REAL ANALYSIS	MATH F214					
MATH F215	ALGEBRA I	MATH F215					
MATH F353	STATISTICAL INFER & APP	MATH C353	MATH F353				
ME F211	MECHANICS OF SOLIDS	MF F211	ME F211	ES C221			
ME F212	FLUID MECHANICS	MF F212	ME F212				
ME F213	MATERIALS SCIENCE & ENGG	ME F213	MF F213				
ME F214	APPLIED THERMODYNAMICS	ME C211	ME F214	MF F214			
ME F215	MECHANICAL ENGG LAB	MF F215	ME F215				
ME F423	MICRO-FLUIDICS & ITS APP	ME F423	BITS F417	EA C417			
ME F441	AUTOMOTIVE VEHICLES	ME C441	ME F441				
ME F443	QUALI CONTRO ASSUR & REL	MF C441	MGTS C432	ME F443	ME C443		
ME G641	THEORY OF ELAST& PLAST	ME G641	CE G641				
MEL G531	TESTABLE D & F TOLERA COMP	EEE G531	MEL G531	CS G531			
MF F211	MECHANICS OF SOLIDS	MF F211	ES C221	ME F211			
MF F212	FLUID MECHANICS	ME F212	MF F212				
MF F213	MATERIALS SCIENCE & ENGG	MF F213	ME F213				
MF F214	APPLIED THERMODYNAMICS	ME F214	MF F214	ME C211			
MF F215	MECHANICAL ENGG LAB	MF F215	ME F215				
MF F311	MECHATRONICS & AUTOMAT	MF C319	MF F311				
MF F313	METAL FORMING & MACHINE	MF C314	MF F313				
MF F421	SUPPLY CHAIN MANAGEMENT	ITEB G621	MBA C421	MF C421	MF F421		
PHA F211	PHARMACEUTICAL ANALYSIS	PHA C212	PHA F211				
PHA F212	DISPENSING PHARMACY	PHA C322	PHA F212				
PHA F213	MICROBIOLOGY	PHA C241	PHA F213				
PHA F214	ANATOMY PHYSIO & HYGIENE	PHA C321	PHA F214				

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
PHA F313	INSTRU METHODS OF ANAL	PHA C391	PHA F313				
PHA F314	PHARMA FORMUL & BIOPHARM	PHA F314	PHA C421				
PHA F413	PHARMA MANG & QUAL CONTR	PHA F413	PHA C413				
PHA F414	BIOPHARMACEUTICS	PHA F414	PHA C414				
PHA F416	CHEM OF SYNTHETIC DRUGS	PHA C416	PHA F416				
PHA F417	PHARMACOECONOMICS	PHA C417	PHA F417				
PHA G510	APPL OF STAT & COMP INFO	BIO G510	PHA G510				
PHY F211	CLASSICAL MECHANICS	PHY F211	PHY C212				
PHY F311	QUANTUM MECHANICS II	PHY C321	PHY F311				
PHY F315	THEORY OF RELATIVITY	PHY F315	PHY C242				
PHY F418	LASERS AND APPLICATIONS	PHY F418	PHY C432				
PHY F424	ADVANCED ELECTRODYNAMICS	PHY F424	PHY C411				
SS G512	OBJECT ORIENTED PROG	CS F213	CS C313	IS F213	IS C313		
SS G513	NETWORK SECURITY	CS G513	SS G513				
SS G514	OBJ ORI ANALYS & DESIGN	CS G514	SS G514				
SS G520	ADVANCED DATA MINING	SS G520	CS G520				
SS G527	CLOUD COMPUTING	CS G527	SS G527				
SS G531	PERVASIVE COMPUTING	CS G541	SS G531				
SS G551	ADVANCE COMPIILATION TECH	SS G551	CS G551				
SS G653	SOFTWARE ARCHITECHTURES	CS G653	SS G653				

## **XI. LIBRARY AND BITS COOP PROCEDURES**

The procedure for Library facilities and purchase of Textbooks from BITS-COOP (AKSHAY) is given below:

### **A. LIBRARY FACILITIES**

There is no separate library card. The Institute ID card issued by SWD serves as the library card. A student member can borrow library books by producing ID card at the circulation counter. For more information please read the '**Know Your Library**' brochure.

### **B. PURCHASE OF BOOKS FROM BITS COOP (AKSHAY):**

1. Consult the list of Text Books given in the Timetable.
2. Go to BITS Coop (Akshay) with your ID card.
3. Pay either by (i) Cash or (ii) fill up Credit Card and Collect the books.
4. You may at the same time request for additional titles to be procured. When these titles arrive you will be informed.
5. Please note that a discount of 15% will be given for books ONLY on cash purchase.

**IX. UNIVERSITY-INDUSTRY LINKAGE: PRACTICE SCHOOL PROGRAMMES**

<b>COM COD</b>	<b>COURSE NO.</b>	<b>COURSE TITLE</b>	<b>INSTRUCTOR-IN-CHARGE</b>
554	BITS F412	PRACTICE SCHOOL-II	S.GURUNARAYANAN
762	BITS F413	PRACTICE SCHOOL-II	S.GURUNARAYANAN
809	BITS G639	PRACTICE SCHOOL	S.GURUNARAYANAN
559	BITS G560	PRACTICE SCHOOL	S.GURUNARAYANAN

The above mentioned courses are running from 7<sup>th</sup> January, 2019 to 18<sup>th</sup> June 2019 at the following centres and stations. The names of instructors are given station wise:

<b>CENTRE</b>	<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Ahmedabad	1 Amazon Operations (Area manager)	Vijayalakshmi Anand Anand
	2 Pfizer Ltd.	R Bharathi
Aurangabad	3 Skoda Auto India Pvt. Ltd.	Dinesh Wagh
Ballabgarh	4 National Council for Cement and Building Materials	M K Hamirwasia
Bangalore	5 KPMG	Gaurav Nagpal
	6 Bosch Research and Technology center	Akanksha Bharadwaj
	7 Clouddcherry Analytics Pvt Ltd	Akanksha Bharadwaj
	8 Flipkart Analytics	Akanksha Bharadwaj
	9 Goldman Sachs - IT	Akanksha Bharadwaj
	10 InMobi - Software Development	Akanksha Bharadwaj
	11 Publicis Sapient	Akanksha Bharadwaj
	12 Blue Jeans Network India Pvt. Ltd.	Akshaya G
	13 eGovernments Foundation	Akshaya G
	14 JP Morgan Chase - Technology	Akshaya G
	15 Lightplane Technologies India Pvt. Ltd	Akshaya G
	16 Media Iq Digital	Akshaya G
	17 Searce	Akshaya G
	18 Zeotap India Pvt. Ltd.	Akshaya G

CENTRE	NAME OF STATION	INSTRUCTOR
Bangalore	19 Lenskart	Anita Ramachandran
	20 Samsung Semiconductor India R&D Center	Anita Ramachandran
	21 Bundl Technologies Private Limited (Swiggy) - Nontech	Anjani Srikanth Koka
	22 Lavelle Networks	Anjani Srikanth Koka
	23 Sattva Media & Consulting Pvt Ltd	Anjani Srikanth Koka
	24 InMobi- Business Development	Annapoorna Gopal
	25 Nvidia Graphics - Hardware	Brajabandhu MishraMishra
	26 Nvidia Graphics -Software	Brajabandhu MishraMishra
	27 Cohesity Storage Solutions India Pvt. Ltd.	Chandra Shekar R K
	28 Nutanix Technologies India Pvt. Ltd.	Chandra Shekar R K
	29 VMware Software India Pvt. Ltd.	Chandra Shekar R K
	30 Aditya Auto products & Engg (I) .P.Ltd.	Dinesh Wagh
	31 Amazon Development Center	Febin Aisha Vahab
	32 Adobe Systems	H Viswanathan
	33 Ernst & Young Technology	H Viswanathan
	34 Dell R&D	H Viswanathan
	35 Maybank Labs Pvt. Ltd.	H Viswanathan
	36 NetSkope Software India Pvt. Ltd.	H Viswanathan
	37 Tejas Networks	H Viswanathan
	38 Zendrive India Pvt Ltd	H Viswanathan
	39 Ericsson Global India Pvt. Ltd.	Lucy J. Gudino
	40 Samsung R & D Institute	Lucy J. Gudino
	41 Amazon Operations (Area Manager)	Mohammad Saleem J Bagewadi
	42 Goodera (NextGen PMS Pvt. Ltd)- Non IT	Mohammad Saleem J Bagewadi
	43 Goodera (NextGen PMS) - IT	Mohammad Saleem J Bagewadi
	44 HAPPAY (VA Tech Ventures Pvt Ltd.)	Mohammad Saleem J Bagewadi
	45 Juniper Networks	Mohammad Saleem J Bagewadi
	46 NetApp	Mohammad Saleem J Bagewadi

CENTRE	NAME OF STATION	INSTRUCTOR
Bangalore	47 PAYPAL	Padma Murali
	48 Mechanical Chef	Pavan Kumar Potdar
	49 MathWorks India Private Limited	Pradheep Kumar K
	50 PwC DIAC US Advisory	Pradheep Kumar K
	51 Siemens technology and Services Pvt Ltd	Pradheep Kumar K
	52 Vitor Healthsciences Pvt. Ltd.	Pradheep Kumar K
	53 Couture AI	Preethi N G
	54 Reliance Jio	Preethi N G
	55 Sun Mobility	Preethi N G
	56 Western Digital (SANDISK)	Preethi N G
	57 Decision Resources Group	R Bharathi
	58 HealthCubed	R Bharathi
	59 IMS Health	R Bharathi
	60 National Centre for Biological Sciences	R Bharathi
	61 Strand Life Sciences Pvt Ltd	R Bharathi
	62 EnSci - A Unit of Weir Minerals India Pvt. Ltd.	Raghuraman S .S
	63 Ingersoll Rand India Ltd	Raghuraman S .S
	64 Cisco Systems (India) Pvt. Ltd - Software Engineering	Raja Vadhana P
	65 Holiday IQ- Tech	Raja Vadhana P
	66 Petasense - Services & App Development	Raja Vadhana P
	67 ARM Embedded Technologies Private Limited	Rekha A . A
	68 MediaTek Bangalore Pvt. Ltd.	Rekha A . A
	69 National Instruments Systems (India) Pvt. Ltd.	Rekha A . A
	70 National Aerospace Laboratories	Samata Satish Mujumdar
	71 Hindustan Unilever Research Centre	Samir Ramdas Kale
	72 Shell Technology Center	Samir Ramdas Kale
	73 Ernst & Young Global Delivery Services	Sandeep Kayastha
	74 PricewaterhouseCoopers (PWC)	Sandeep Kayastha

CENTRE	NAME OF STATION	INSTRUCTOR
Bangalore	75 TESCO Hindustan Service Centre	Sandeep Kayastha
	76 Thorogood	Sandeep Kayastha
	77 Udaan	Sandeep Kayastha
	78 William O Neil India Pvt Ltd	Sandeep Kayastha
	79 Zinnov Management Consulting Pvt. Ltd.	Sandeep Kayastha
	80 Analog Devices India Pvt. Ltd.	Satya Sudhakar Yedlapalli
	81 Cypress Semiconductor India Pvt Ltd.	Satya Sudhakar Yedlapalli
	82 Infinera	Satya Sudhakar Yedlapalli
	83 Robert Bosch Center for Cyber Physical Systems	Satya Sudhakar Yedlapalli
	84 Texas Instruments (I) Pvt. Ltd - Systems	Satya Sudhakar Yedlapalli
	85 Texas Instruments (I) Pvt. Ltd. -Analog	Satya Sudhakar Yedlapalli
	86 Texas Instruments (I) Pvt. Ltd. -Digital	Satya Sudhakar Yedlapalli
	87 Thinkerbell Labs - Electronics	Satya Sudhakar Yedlapalli
	88 Fidelity Investments	Shekhar Rajagopalan
	89 Aditya Birla Fashion and Retail Ltd.	Siddharth Mishra
	90 Goldman Sachs - Investment Banking	Siddharth Mishra
	91 HSBC Electronic Data Processing India Pvt. Ltd.	Siddharth Mishra
	92 HSBC Global Analytics Centers	Siddharth Mishra
	93 J P Morgan Services - GKN-CCB Risk	Siddharth Mishra
	94 J P Morgan Services Ltd - GKN Research- Corporate Risk Mgmt.	Siddharth Mishra
	95 StateStreet Global Advisors	Siddharth Mishra
	96 Altair Engineering India Pvt. Ltd. - Software Division	Srinivas Kota
	97 John F Welch Technology Center (GE)	Srinivas Kota
	98 Mercedes Benz	Srinivas Kota
	99 Intel India Technology	Swapna S Kulkarni
	100 Qualcomm India Pvt Ltd- Bangalore	Swapna S Kulkarni
	101 belong.co	Uma Maheswari N .Natrajan
	102 Capillary Technologies - Testing Automation	Uma Maheswari N .Natrajan

CENTRE	NAME OF STATION	INSTRUCTOR
Bangalore	103 Qubole	Uma Maheswari N .Natrajan
	104 Bundl Technologies Private Limited (Swiggy)	Vijayalakshmi Anand Anand
	105 Aditya Birla Group -Data and Analytics	Vimal S P
	106 American Express - Big Data Labs (BDL)	Vimal S P
	107 AmericanExpress-RiskInformation-Management-Capabilities(RIM-C)	Vimal S P
	108 Avaamo	Vimal S P
	109 Genpact	Vimal S P
	110 TapChief	Vimal S P
	111 Walmart Global Technology Services	Vimal S P
	112 Zinnov Management Consulting Pvt. Ltd (IT Project)	Vimal S P
	113 Flipkart Internet Services Pvt. Ltd	Vineet Kumar Garg
	114 IBM Security - Fiberlink	Vineet Kumar Garg
	115 JDA Software Solutions	Vineet Kumar Garg
	116 Morgan Stanley Advantage Services	Vineet Kumar Garg
Chennai	117 Central Leather Research Institute (CLRI)	Akshaya G
	118 FreshWorks Inc	Akshaya G
	119 Wealth India Financial Services Pvt. Ltd.	Anjani Srikanth Koka
	120 Paypal	Padma Murali
	121 Amazon Development Center	Pradheep Kumar K
	122 Amazon Operations (Area Manager)	Pradheep Kumar K
	123 Dell R & D	Pradheep Kumar K
	124 Healthcare Technology Innovation Centre (HTIC)	R Bharathi
	125 Pfizer Ltd.	R Bharathi
	126 John F Welch Technology Center (GE)	Raghuraman S .S
	127 Wabco India Pvt. Ltd	Raghuraman S .S
Cochin	128 UST Global - Business Domain( Cochin)	Sindhu S
	129 UST Global - Cochin	Sindhu S
Dahej	130 Tega Industries SEZ Ltd	Arun Maity

CENTRE	NAME OF STATION	INSTRUCTOR
Delhi	131 Amazon Development Center	Ashish Narang
	132 Amazon Operations (Area Manager) Sonipat	Ashish Narang
	133 BLS International Services Limited	Gaurav Nagpal
	134 DMI Finance Private Limited	Gaurav Nagpal
	135 Ecom Express Pvt. Ltd.	Gaurav Nagpal
	136 Goodera (Next Gen PMS) (Non IT)	Gaurav Nagpal
	137 National Council of Applied Economic Research	Gaurav Nagpal
	138 LEA Associates	M K Hamirwasia
	139 Netcore Solutions	Ritu Arora
	140 PricewaterhouseCoopers (PWC)	Sandeep Kayastha
	141 National Institute of Science and Tech. Dev. Studies (NISTADS)	Vimal S P
Goa	142 GMR Infrastructure Ltd.	M K Hamirwasia
	143 IFB Industries	Pavan Kumar Potdar
Gurgaon	144 Amazon Operations (Area Manager)	Ashish Narang
	145 American Express India-Risk Information Management-Capabilities	Ashish Narang
	146 OfBusiness	Ashish Narang
	147 OYO Non Tech	Ashish Narang
	148 OYO Tech	Ashish Narang
	149 Rivigo Non Tech	Ashish Narang
	150 Rivigo Tech	Ashish Narang
	151 Amazon Operations (Area Manager) Bilaspur	Ashish Narang
	152 Futures First- Financial Market & Research (Quant)	Gaurav Nagpal
	153 KPMG	Gaurav Nagpal
	154 Zinnov Management Consulting Pvt. Ltd.	Gaurav Nagpal
	155 Ramboll India Pvt. Ltd.	M K Hamirwasia
	156 MM Aqua Technologies Ltd.	Nithin Tom Mathew
	157 Pluss Advanced Technologies Pvt. Ltd.	Nithin Tom Mathew
	158 Skoda Auto India Pvt. Ltd.	Nithin Tom Mathew

CENTRE		NAME OF STATION	INSTRUCTOR
Gurgaon	159	Decision Resources Group	R Bharathi
	160	IMS Health	R Bharathi
	161	SRF Ltd.	Samir Ramdas Kale
Halol	162	Aditya Birla Insulators	Srikanta Routroy
Hyderabad	163	DataM Intelligene 4Market research	Anjani Srikanth Koka
	164	Market Data Forecast (Business Development Associate)	Anjani Srikanth Koka
	165	Market Data Forecast (Marketing Associate)	Anjani Srikanth Koka
	166	Market Data Forecast (Research Associate)	Anjani Srikanth Koka
	167	Nvidia Graphics - Hardware	Belde Vinay .Balde
	168	Synopsys India Pvt. Ltd.	Belde Vinay .Balde
	169	Xilinx India Technology Services Pvt. Ltd.	Belde Vinay .Balde
	170	EA Games India Pvt. Ltd.	Chennupati R Prasanna
	171	GGK Technologies (Software Development)	Chennupati R Prasanna
	172	MAQ Software	Chennupati R Prasanna
	173	OYO Tech	Chennupati R Prasanna
	174	Reliance Jio	Chennupati R Prasanna
	175	ReportGarden Technologies Pvt. LTd.	Chennupati R Prasanna
	176	Taxilla Info Pvt. Ltd.	Chennupati R Prasanna
	177	UBER	Chennupati R Prasanna
	178	Qualcomm India Pvt Ltd.	Gopala Krishna Koneru
	179	Synergiz Global	M K Hamirwasia
	180	Arup India Pvt. Ltd.	Naga V K Jasti
	181	GMR Infrastructure Ltd	Naga V K Jasti
	182	WCB Robotics	Naga V K Jasti
	183	Novartis	R Bharathi
	184	PricewaterhouseCoopers (PWC)	Sandeep Kayastha
	185	UBS Business Solutions (India) Private Limited - Group Operations	Sandeep Kayastha
	186	Intel India Technology	Swapna S Kulkarni

CENTRE	NAME OF STATION	INSTRUCTOR
Hyderabad	187 Amazon Development Center	T Venkateswara Rao
	188 Amazon Operations (Area Manager)	T Venkateswara Rao
	189 Apple India Pvt Limited	T Venkateswara Rao
	190 JDA Software Solutions	Vineet Kumar Garg
	191 Analogics Tech India Ltd.	Y V K Ravi Kumar
	192 Egnify Technologies	Y V K Ravi Kumar
	193 IMI Mobile R&D	Y V K Ravi Kumar
	194 IMIdigital R&D	Y V K Ravi Kumar
	195 JPMC - Technology	Y V K Ravi Kumar
	196 MathWorks India Pvt. Ltd.	Y V K Ravi Kumar
Jaipur	197 Servicenow Software Development India	Y V K Ravi Kumar
	198 Angara ecommerce pvt. ltd	Gaurav Nagpal
	199 CEG Limited	M K Hamirwasia
Jamshedpur	200 NBC Bearings	P Srinivasan
	201 Tata Motors Ltd.	Arun Maity
Jodallli	202 Spicer India Ltd.	Sudeep Kumar Pradhan
Kalyani	203 Tega Industries Ltd.	Arun Maity
Kolkata	204 Futures First - Financial Market & Research (Quant)	Arun Maity
	205 Texmaco Rail & Engineering Ltd.	Arun Maity
Mumbai	206 Baldor Technologies Pvt Ltd	Ankur Pachauri
	207 Here Maps - Distributed Data	Ankur Pachauri
	208 Piramal Group	Ankur Pachauri
	209 PwC DIAC US Advisory	Ankur Pachauri
	210 Credit Suisse - Credit Analytics	Bandi Venkata Prasad
	211 Credit Suisse - Enterprise Operational Risk Management	Bandi Venkata Prasad
	212 Credit Suisse - Global Market Risk Management	Bandi Venkata Prasad
	213 Credit Suisse - Global Markets Controls COO	Bandi Venkata Prasad
	214 Credit Suisse - GM Trading Risk	Bandi Venkata Prasad

CENTRE	NAME OF STATION	INSTRUCTOR
Mumbai	215 Credit Suisse - International Wealth Management	Bandi Venkata Prasad
	216 Credit Suisse - Prime Services	Bandi Venkata Prasad
	217 Credit Suisse - Risk & Finance Data Analytics Reporting	Bandi Venkata Prasad
	218 Credit Suisse- Investment Banking and Capital Markets	Bandi Venkata Prasad
	219 UBS - Group RISK	Bandi Venkata Prasad
	220 UBS Business Solutions(India)PrivateLimited-Group Operations	Bandi Venkata Prasad
	221 DBOI - Credit Risk	Krishnamurthy Bindumadhavan
	222 DBOI - MLRM Risk Methodology & NFRM	Krishnamurthy Bindumadhavan
	223 DBOI - Trading Risk & PL	Krishnamurthy Bindumadhavan
	224 MSCI (IMR)	Krishnamurthy Bindumadhavan
	225 MSCI (NPD â€“ Index Research)	Krishnamurthy Bindumadhavan
	226 MSCI Technology & Development	Krishnamurthy Bindumadhavan
	227 Nomura - FinTech	Krishnamurthy Bindumadhavan
	228 Nomura - Wholesale Strategy	Krishnamurthy Bindumadhavan
	229 Nomura Global Finance	Krishnamurthy Bindumadhavan
	230 Nomura Global Markets	Krishnamurthy Bindumadhavan
	231 Nomura Global Risk	Krishnamurthy Bindumadhavan
	232 Development Consultants Pvt. Ltd. (DCPL)	M K Hamirwasia
	233 Dorsch Consult (India) Pvt. Ltd.	M K Hamirwasia
	234 Girish Enterprises Pvt. Ltd.	M K Hamirwasia
	235 Thornton Tomasetti	M K Hamirwasia
	236 VMS (Vakil Mehta Seth) Consultants Private Limited	M K Hamirwasia
	237 Grasim Industries Pulp and Fibre Division	Pavan Kumar Potdar
	238 Hindalco Innovation Centre - Semifab Taloja	Pavan Kumar Potdar
	239 Hourglass Research	Pavan Kumar Potdar
	240 John F Welch Technology Center (GE)	Pavan Kumar Potdar
	241 Worley Parsons India	Pavan Kumar Potdar
	242 Skoda Auto India Pvt. Ltd.	Samata Satish Mujumdar

CENTRE	NAME OF STATION	INSTRUCTOR
Mumbai	243 Goodera - (Next Gen) (Non IT)	Sandeep Kayastha
	244 PricewaterhouseCoopers (PWC)	Sandeep Kayastha
	245 Aditya Birla Science & Technology Company Ltd.	Santosh Khandgave
	246 Century Rayon	Santosh Khandgave
	247 J P Morgan Services - GKN Markets	Shekhar Rajagopalan
	248 J P Morgan Services - GKN-CCB Risk	Shekhar Rajagopalan
	249 J P Morgan Services Ltd - Finance	Shekhar Rajagopalan
	250 J P Morgan Services Ltd - GKN Quant	Shekhar Rajagopalan
	251 J P Morgan Services Ltd - GKN Research - Corporate Risk Management	Shekhar Rajagopalan
	252 J P Morgan Services Ltd - GMG & Quant	Shekhar Rajagopalan
	253 J P Morgan Services Ltd - GRC- GKN Global Research	Shekhar Rajagopalan
	254 Morningstar	Shekhar Rajagopalan
	255 HDFC Life	Siddharth Mishra
	256 JPMC - Technology	Swarna Chaudhary
	257 Morgan Stanley Advantage Services	Swarna Chaudhary
	258 My POS Technologies Pvt. Ltd.	Swarna Chaudhary
	259 QUANTIPHI	Swarna Chaudhary
	260 Reliance Jio	Swarna Chaudhary
	261 UPGRAD	Swarna Chaudhary
	262 Viacom18 Media Pvt. Ltd - Corporate Strategy	Swarna Chaudhary
	263 Viacom18 Media Pvt. Ltd - Digital Ventures	Swarna Chaudhary
	264 Amazon Operations (Area Manager)	Vijayalakshmi Anand Anand
	265 Ascent Health and Wellness Solutions Private Limited	R Bharathi
	266 Grasim Industries Ltd.	Arun Maity
Nagda	267 Techture Structures Pvt Ltd.	M K Hamirwasia
New Delhi	268 GMR Infrastructure Ltd.	M K Hamirwasia
Noida	269 Indiamart Intermesh Ltd.	Gaurav Nagpal
	270 Cadence Design Systems	Rajesh Kumar Tiwary

CENTRE	NAME OF STATION	INSTRUCTOR
Noida	271 Society for Health Information Systems Programme	Rajesh Kumar Tiwary
	272 Adobe Systems	Ritu Arora
	273 Amity Software Systems Ltd.	Ritu Arora
	274 Nucleus Software Export Ltd	Ritu Arora
	275 Samsung R&D Institute	Ritu Arora
Pilani	276 Central Electronics Engineering Research Institute	Pawan Sharma
Pune	277 Tata Autocomp Systems Ltd.	Arun Maity
	278 Credit Suisse - Business Control	Bandi Venkata Prasad
	279 Credit Suisse - Group Finance - FMAR Transition Management	Bandi Venkata Prasad
	280 Credit Suisse - Information Technology	Bandi Venkata Prasad
	281 Credit Suisse - Risk & Finance Data Analytics Reporting	Bandi Venkata Prasad
	282 UBS Business Solutions (India) Private Limited - Finance Group	Bandi Venkata Prasad
	283 UBS Business Solutions (India) Private Limited - Group Operations	Bandi Venkata Prasad
	284 UBS Business Solutions (India) Private Limited - RAS FINANCE	Bandi Venkata Prasad
	285 Bajaj Auto	Dinesh Wagh
	286 Tata Technologies	Dinesh Wagh
	287 B.G.Shirke Construction Technology Pvt. Ltd.	M K Hamirwasia
	288 DAR Al-Handasah	M K Hamirwasia
	289 JW Consultants	M K Hamirwasia
	290 Bharat Forge Ltd	Naga V K Jasti
	291 Divgi TorqTransfer Systems Pvt. Ltd. - Bhosari	Ravi S Reosekar
	292 Tata Motors Ltd.	Ravi S Reosekar
	293 John F Welch Technology Center (GE)	Samata Satish Mujumdar
	294 Breathing Room Solutions Pvt. Ltd.	Sandeep Kayastha
	295 Century Enka Ltd.	Santosh Khandgave
	296 National Chemical Laboratory	Santosh Khandgave
	297 Tata Chemical Innovation Center	Santosh Khandgave
	298 AFour Technologies	Sonika Chandrakant Rathi

CENTRE	NAME OF STATION	INSTRUCTOR
Pune	299 DBOI	Sonika Chandrakant Rathi
	300 Espressif Systems	Sonika Chandrakant Rathi
	301 IBM Security - Fiberlink	Sonika Chandrakant Rathi
	302 IDeaS - SAS - Software Development	Sonika Chandrakant Rathi
	303 Symphony Fintech Solutions Pvt. Ltd.	Sonika Chandrakant Rathi
	304 VMware Software India Pvt. Ltd.	Sonika Chandrakant Rathi
	305 Mahle Beher India Pvt Ltd	Sudeep Kumar Pradhan
	306 PharmaACE	Sudeep Kumar Pradhan
	307 Siemens PLM Software	Sudeep Kumar Pradhan
	308 Whirlpool	Sudeep Kumar Pradhan
	309 Nvidia Graphics - Software Systems	Vijayalakshmi Anand Anand
Sirsi	310 Reflexis Systems India Pvt Ltd.	Vijayalakshmi Anand Anand
	311 ZiMetrics Technologies Pvt. Ltd.	Vijayalakshmi Anand Anand
Sirsi	312 Divgi TorqTransfer Systems Pvt. Ltd.	Ravi S Reosekar
Surat	313 JNJ Machines Pvt. Ltd.	Chennupati R Prasanna
Thane	314 Dure Technologies Pvt Ltd	Vijayalakshmi Anand Anand
Trivandrum	315 UST Global- Trivandrum	Sindhu S
Trivandrum	316 UST Global Infinity Labs-Robotics	Sindhu S
Vijayawada	317 Andhra Pradesh Capital Region Development Authority (APCRDA)	Naga V K Jasti





## **Examination Schedule Blank For Student Use**

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## NOTES

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## **BUY TEXTBOOKS & GENERAL ITEMS FROM BITS COOP (AKSHAY)**

### **SPECIAL FEATURES**

1. TEXTBOOKS AVAILABLE FROM READY STOCK.
2. OPEN ACCESS TO ENTIRE STOCK.
3. 15% DISCOUNT ON CASH PURCHASES OF BOOKS ONLY.
4. FACILITY FOR PROCURING BOOKS ON REQUISITION.

### **HOW TO BUY**

- 1 . GO TO BITS COOP (AKSHAY) WITH YOUR ID CARD.
2. EITHER PAY CASH OR FILL UP THE CREDIT CARD (IF YOU WISH TO PAY THROUGH MESS BILL).
3. FILL UP THE REQUISITION CARD TO PROCURE ANY BOOK NOT IN STOCK.

***WITH BEST COMPLIMENTS***

from

**BITS COOP (AKSHAY)**

