



# TIMETABLE

## SECOND SEMESTER 2019-20

(On-Campus Programmes including Practice School)



**BITS Pilani**  
Pilani Campus



## ACADEMIC CALENDAR FOR BITS, PILANI – PILANI CAMPUS ACTIVITIES SECOND SEMESTER 2019-2020

### SOME IMPORTANT DATES

**2020**

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

■ HOLIDAYS    □ RECESS

#### Second Semester 2019-2020

January 6, 2020 (M)	Second Semester begins
January 6 (M)	Registration for all students
January 6 (M)	Registration for Practice School II
January 6 (M)	Practice School II begins
January 7 (T)	Class-work begins
January 15 (W)	Makar Sankranti (H)
January 21 (T)	Last day for substitution of courses
January 26 (Su)	Republic Day (H)
January 28 (T)	Last day for submission of Application for Merit-Cum-Need Scholarship
January 29 (W)	Basant Panchmi and Founder's Day(H)
March 2 (M) to March 7 (S)	Mid-Semester Test (Class work Suspended)
March 10 (T)	Holi (H)
March 14 (S)	Last day for withdrawal from courses
March 16 (M)	Last day for returning evaluated answercripts of Mid-Semester Test
March 21 (S)	Last day for Mid-Semester Grading
March 26 (Th)-29(Su)	APOGEE
March 31 (T)	Friday's Time Table to be followed
April 2 (Th)	Ram Navami (H)
April 6 (M)	Mahavir Jayanti (H)
April 10 (F)	Good Friday (H)
April 14 (T)	Ambedkar Jayanti (H)
April 21 (T)	Registration for Practice School I
April 27 (M)	Last day of Pre-comprehensive marks display
April 29 (W)	Last day for class work
May 1 (F)	Comprehensive Examination begins
May 7 (Th)	Budh Purnima (H)
May 15 (F)	Comprehensive Examination ends
May 15 (F)	Second Semester ends
May 19 (T)	Summer Vacation begins
May 21 (Th)	Summer Term begins
May 21 (Th)	Practice School I begins
May 24 (Su)	Id-ul fitr (H)
July 13 (M)	Practice School I ends
July 14 (T)	Summer Term ends
July 17 (F)	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.

# ***TIMETABLE***

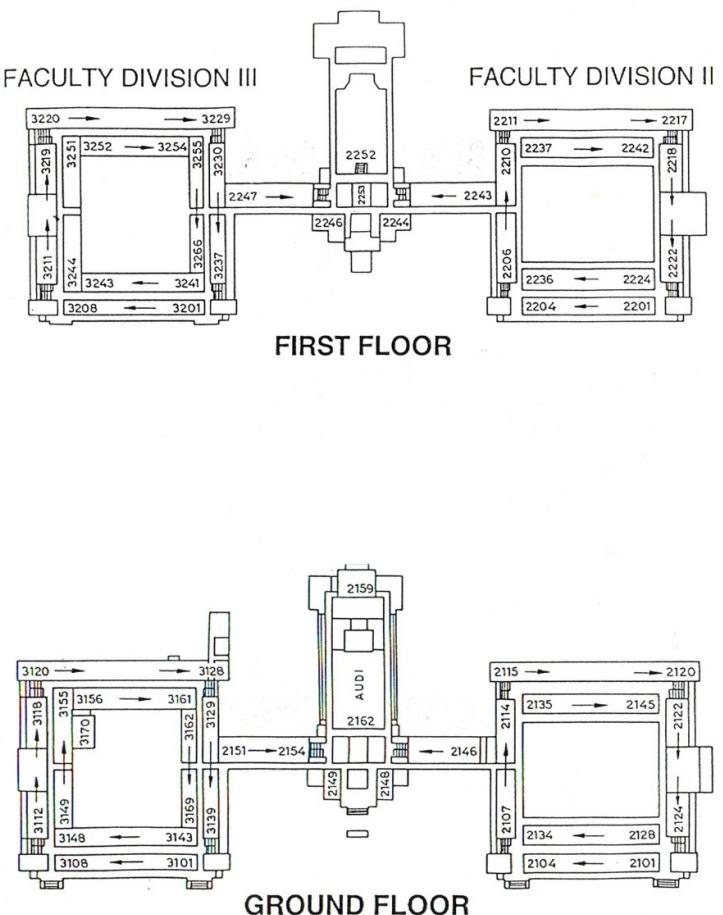
**SECOND SEMESTER 2019-2020**

*(On-Campus Programmes including Practice School)*

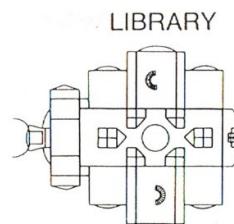


**Birla Institute of Technology & Science, Pilani**  
Pilani Campus

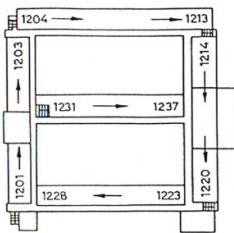
# Institute Building Plan (With Room Numbers)



## GROUND FLOOR



FACULTY DIVISION I



### Note

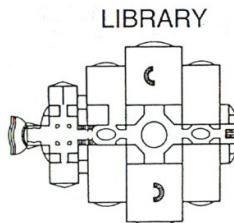
All the rooms in the Institute Building are given four digit numbers. First digit indicates the Faculty Division in which the room is located:

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

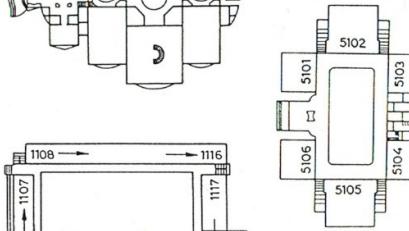
Second digit indicates the floor:

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

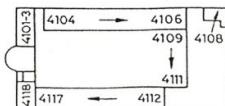
Third and fourth digits form the serial number of the room.



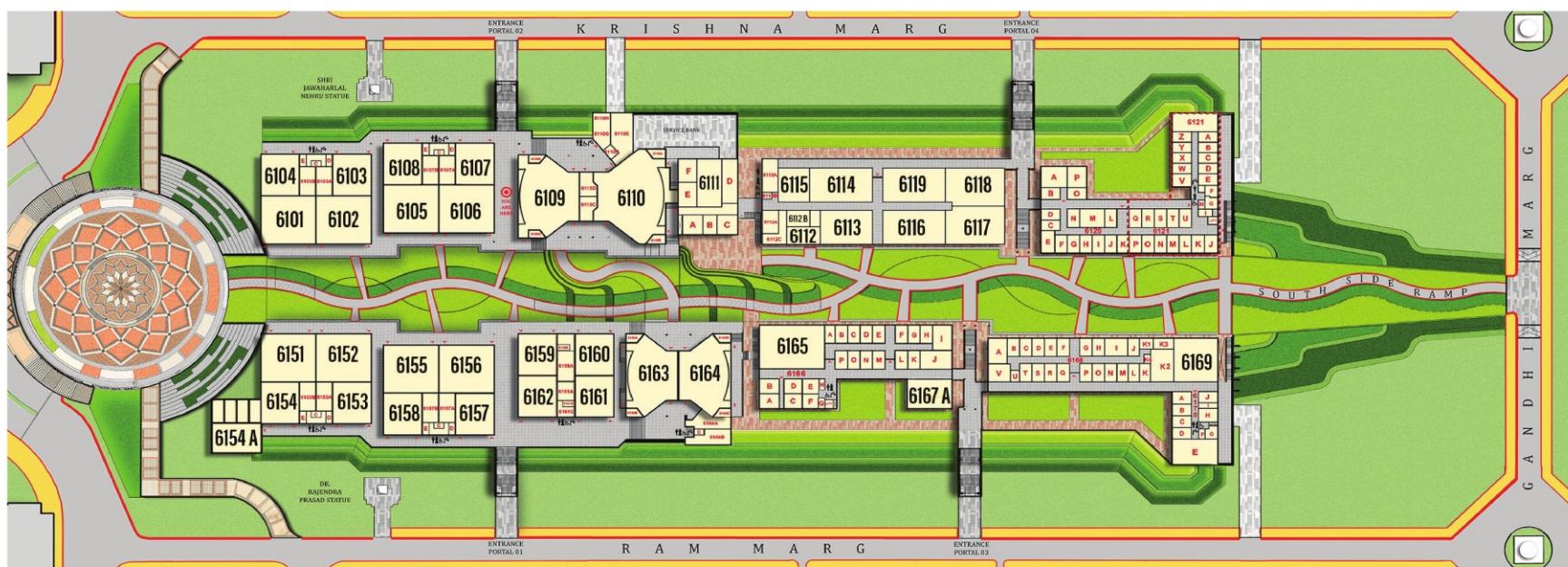
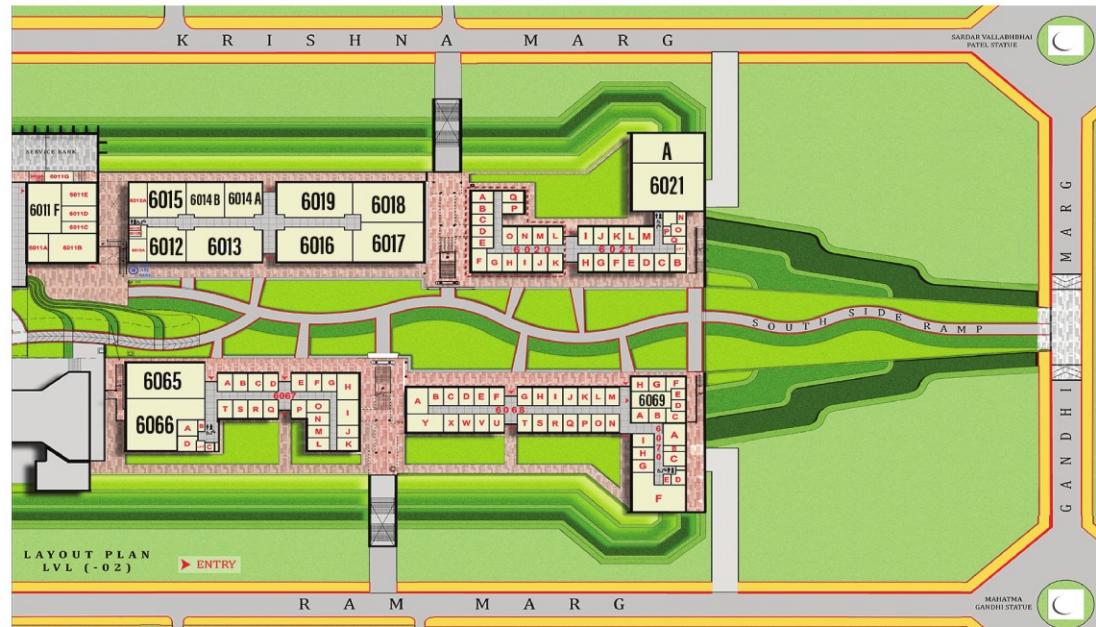
## LECTURE THEATRE COMPLEX



W/SHOP



## 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 EXAMDATE (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

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X.	List of equivalent courses
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XII.	University-Industry Linkages: Practice School Programs
Timetable Blank	
Examination Schedule Blank	
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 (2<sup>nd</sup> March. – 7<sup>th</sup> March, 2020) 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 AUGS/AGSR 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-semester grading will be announced normally in the month of October. 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 COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1001	BIO F110	BIOLOGY LABORATORY	0	2	1	4	Neelam Mahala (RS)					30/04 FN
		Practical				1	Ankita Sharma	3219	M	1 2		
							Mahima Choudhary (RS)					
						2	Smita Dey (RS)	3219	M	6 7		
							Divya Malik (RS)					
						3	Bhagavatula Vani	3219	T	1 2		
							Niyati Kamlesh Pandya (RS)					
						4	Sumukh Thakar (RS)	3219	T	3 4		
						5	Ankita Daiya (RS)	3219	T	7 8		
							Shobham (RS)					
						6	Uma S Dubey	3219	W	1 2		
							Tripti Joshi (RS)					
						7	Divya Malik (RS)	3219	W	6 7		
							Shobham (RS)					
						8	Ashima Sakhuja	3219	Th	1 2		
							Sumukh Thakar (RS)					
						9	SUDESHNA M CHOUDHURY	3219	Th	3 4		
							Tripti Mishra (RS)					
						10	Harshita Sharma (RS)	3219	F	1 2		
							Ankita Daiya (RS)					
						11	Neelam Mahala (RS)	3219	S	1 2		
							Ashima Sakhuja					
1002	BIO F111	GENERAL BIOLOGY	3	-	3	1	SHILPI GARG	5102	M W F	3		05/05 AN
							Pankaj Kumar Sharma					
							Rajdeep Chowdhury					
						2	Pankaj Kumar Sharma	5106	M W F	9		
							Rajdeep Chowdhury					

## II. COURSEWISE TIMETABLE

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							Shilpi Garg					
		Tutorial				1	Vishalakshi (RS)	1202	F	7		
						2	Syamantak Majumder	1201	F	7		
						3	Shilpi Garg	6158	F	7		
						4	Rajdeep Chowdhury	6104	F	7		
						5	Uma S Dubey	1203	F	7		
						6	Meghana Tare	6109	F	7		
						7	Syamantak Majumder	6154	S	4		
						8	Uma S Dubey	1226	S	4		
						9	Sudeshna M Choudhury	6107	S	4		
						10	Prabhat Nath Jha	1231	S	4		
						11	Vishalakshi (RS)	1232	S	4		
						12	Pankaj Kumar Sharma	1204	S	4		
1423	BIO F215	BIOPHYSICS	3	-	3	1	SHIBASISH CHOWDHURY	6155	M W F	3		06/05 FN
							Navin Singh					
		Tutorial					Shibasish Chowdhury	6155	W	1		
							Navin Singh					
1779	BIO F231	BIOLOGY PROJECT LAB	-	-	3	1	SHILPI GARG	2203	S	3		14/05 FN
		Practical					Shilpi Garg	3215	T Th	1 2		
							Anirudh Sahu (RS)					
							Palak Sangal (RS)					
1424	BIO F241	ECOLOGY & ENVIRON SCI	3	-	3	1	BHAGAVATULA VANI	6152	M W F	4		02/05 AN
		Tutorial					Bhagavatula Vani	6152	M	1		
1430	BIO F242	INTRO TO BIOINFORMATICS	3	-	3	1	SHIBASISH CHOWDHURY	6159	T Th S	5		09/05 FN
		Tutorial					Ashish Katyal	6154	Th	4		
1425	BIO F243	GENETICS	3	-	3	1	MANOJ KANNAN	6109	T Th S	5		09/05 FN
							SK Verma					

**II. COURSEWISE TIMETABLE**
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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Tutorial					SK Verma	6163	F	1		
							Manoj Kannan					
1426	BIO F244	INSTRU METHODS OF ANAL	1	3	4	1	PANKAJ KUMAR SHARMA	2203	S	2		08/05 FN
							P R Deepa					
		Practical				1	Pankaj Kumar Sharma	3155	T Th	1 2 3		
							Garima Singh (RS)					
							Heena Saini (RS)					
							Monika Paul (RS)					
							P R Deepa					
							Sumit Mandal (RS)					
						2	P R Deepa	3155	T Th	7 8 9		
							Garima Singh (RS)					
							Nandita Sharma (RS)					
							Pankaj Kumar Sharma					
							Raghav Goyal					
							Vikas Kumar (RS)					
						3	TBA (Biosc)					
							Vikas Kumar (RS)					
1651	BIO F266	STUDY PROJECT	-	-	3	1	PRABHAT NATH JHA					
1427	BIO F311	RECOMBINANT DNA TECH	3	-	3	1	MANOJ KANNAN	6103	T Th S	9		06/05 AN
		Tutorial					Manoj Kannan	6103	Th	8		
2287	BIO F315	APPLIED NUTRITION & NUTRACEUTICALS	2	-	2	1	P R DEEPA	1220	M F	2		01/05 AN
1431	BIO F341	DEVELOPMENTAL BIOLOGY	3	-	3	1	MEGHANA TARE	6159	M W F	4		04/05 FN
							AK Das					
		Tutorial					AK Das	6158	S	4		
							Meghana Tare					

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1432	BIO F342	IMMUNOLOGY	3	-	3	1	UMA S DUBEY	6157	M W F	5		13/05 FN
		Tutorial				1	Uma S Dubey	6154	T	4		
						2	Uma S Dubey	6107	T	9		
1650	BIO F366	LABORATORY PROJECT	-	-	3	1	PRABHAT NATH JHA					
1736	BIO F367	LABORATORY PROJECT	-	-	3	1	PRABHAT NATH JHA					
1685	BIO F376	DESIGN PROJECT	-	-	3	1	PRABHAT NATH JHA					
1752	BIO F377	DESIGN PROJECT	-	-	3	1	PRABHAT NATH JHA					
1618	BIO F411	LABORATORY	-	3	3	1	MEGHANA TARE	3215	T Th	7 8 9		
							Jitendra Panwar					
							Sampreeti Tahbildar (RS)					
							Shahid Khan (RS)					
							Soniya (RS)					
1434	BIO F418	GENETIC ENGINEERING TECH	1	3	4	1	PRABHAT NATH JHA	6107	W	2		14/05 FN
		Practical				1	Prabhat Nath Jha	3173	T Th	1 2 3		
							Nidhi Bub (RS)					
						2	Sandhya Marathe	3173	T Th	7 8 9		
							Simran Kushwaha(RS)					
1710	BIO F491	SPECIAL PROJECT	-	-	3	1	PRABHAT NATH JHA					
388	BIO G513	MICROBIAL FERMENT TECHNO	3	2	5	1	SK VERMA	6160	M W F	3		06/05 AN
							Suresh Gupta					
111	BIO G515	STEM CELL & REGENER BIO	3	1	4	1	RAJDEEP CHOWDHURY	2215	T Th S	3		14/05 AN
2124	BIO G545	MOL PARASIT & VECTOR BIO	-	-	5	1	VISHAL SAXENA	2215	M W F	2		01/05 AN
2168	BIO G561	ADV RECOMBINANT DNA TECH	3	2	5	1	AK DAS	6160	T Th S	5		09/05 AN
203	BIO G642	EXPERIMENTAL TECHNIQUES	-	-	5	1	SYAMANTAK MAJUMDER	1219	W	4		04/05 AN
		Practical					Syamantak Majumder	3173	M W	7 8 9 10		
							Astha Mittal (RS)					
							Saumya Arora (RS)					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
956	BIO G643	PLANT BIOTECHNOLOGY	3	2	5	1	JITENDRA PANWAR	6104	T Th S	4		11/05 AN
							Mukul Joshi					
		Practical					Mukul Joshi	3176	F	4 5		
							Swarnima					
1374	BIOT F416	INTRO TO PHARMA BIOTECH	3	-	3	1	VISHAL SAXENA	6157	M W F	9		12/05 FN
							P R Deepa					
549	BITS C790T	INDEPENDENT STUDY	-	-	2	1	JITENDRA PANWAR					
596	BITS C791T	TEACHING PRACTICE I	-	-	1	1	JITENDRA PANWAR					
520	BITS C797T	PHD SEMINAR	-	-	2	1	JITENDRA PANWAR					
857	BITS E793T	PRACTICE LECT SERIES I	-	-	1	1	JITENDRA PANWAR					
1003	BITS F110	ENGINEERING GRAPHICS	1	2	2	1	GAURAV WATTS	5105	T	7		13/05 AN
							Shuvendu N Patel					
		Practical				1	Danish Fyaz (RS)	6118	M W	1 2		
							Pratibha Sinha (RS)					
						2	Shailendra Singh (RS)	6114	M W	1 2		
							Gaurav Tyagi					
						3	Pulleti Siva Sankar (RS)	6114	M W	6 7		
							Pingale Ajay Dadabhau (RS)					
						4	Jaya K Bhaskar (RS)	6118	M W	6 7		
							Shital Patil (RS)					
						5	Kamlesh Kumar	6114	T Th	1 2		
							Pratibha Sinha (RS)					
						6	Harish Kumar Mulchandani (RS)	6118	T Th	1 2		
							Kundrapu Ayyappa Swamy (RS)					
						7	Aniruddha Tangirala	6118	T Th	3 4		
							Shital Patil (RS)					
						8	Vishal Singh (RS)	6114	F S	1 2		

**II. COURSEWISE TIMETABLE**
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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							Pingale Ajay Dadabhau (RS)					
						9	Vasanth Keshav (RS)	6118	F S	1 2		
							Kundrapu Ayyappa Swamy (RS)					
1005	BITS F112	TECH REPORT WRITING	2	-	2	1	Sangeeta Sharma	6103	M W	4		15/05 AN
						2	Muhammed Puthusseri	6105	M W	4		
						3	Virendra Singh Nirban	6105	M W	8		
						4	Chintalapalli Vijayakumar	6156	M W	8		
						5	GAJENDRA S CHAUHAN	6101	T Th	5		
						6	Sushila Shekhawat	6152	T Th	5		
1860	BITS F114	GENERAL MATHEMATICS II	3	-	3	1	RAJIV KUMAR	6157	T Th S	5		09/05 AN
		Tutorial					Rajiv Kumar	2203	F	7		
1892	BITS F214	SCIENCE,TECH & MODERNITY	3	-	3	1	SUNITA RAINA	6105	M W F	7		05/05 FN
1632	BITS F225	ENVIRONMENTAL STUDIES	3	-	3	1	SMITA RAGHUVANSHI	5102	M W F	10		09/05 AN
							Abhishek S Dhoble					
							Bhagavatula Vani					
							G Muthukumar					
							Madhurima Das					
1332	BITS F311	IMAGE PROCESSING	3	-	3	1	RAJ KUMAR GUPTA	6164	T Th S	3		14/05 FN
1334	BITS F312	NEURAL NET & FUZZY LOGIC	3	-	3	1	BIJOY K MUKHARJEE	6151	M W F	8		02/05 FN
							Surekha Bhanot					
1511	BITS F316	NONLINEAR DYNA & CHAOS	3	-	3	1	TAPOMOY G SARKAR	6153	M W F	7		05/05 FN
1512	BITS F385	INTRO TO GENDER STUDIES	3	-	3	1	MADHURIMA DAS	6101	M W F	4		04/05 FN
1337	BITS F386	QUANTUM INFO & COMPUTING	3	-	3	1	RR MISHRA	2206	M W F	8		02/05 FN
1592	BITS F412	PRACTICE SCHOOL II	-	-	20	1	S GURUNARAYANAN					
1615	BITS F413	PRACTICE SCHOOL II	-	-	20	1	S GURUNARAYANAN					
1593	BITS F421T	THESIS	-	-	16	1	SURESH GUPTA					
1616	BITS F422T	THESIS	-	-	16	1	SURESH GUPTA					

**II. COURSEWISE TIMETABLE**
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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1617	BITS F423T	THESIS	-	-	9	1	SURESH GUPTA					
1619	BITS F424T	THESIS	-	-	9	1	SURESH GUPTA					
1811	BITS F441	ROBOTICS	3	-	3	1	BIJOY KUMAR RAUT	2206	M W F	3		06/05 FN
1817	BITS F447	MULTIMEDIA COMPUTING	3	-	3	1	MUKESH KR ROHIL	6160	M W F	7		05/05 FN
1820	BITS F449	FINANCIAL ENGINEERING	3	-	3	1	ARUN KUMAR VAISH	6164	M W	10 11		15/05 FN
1338	BITS F463	CRYPTOGRAPHY	3	-	3	1	ABHISHEK MISHRA	6162	M W F	7		05/05 FN
1339	BITS F464	MACHINE LEARNING	3	-	3	1	NAVNEET GOYAL	6151	M W F	9		12/05 FN
		Practical				1	Stuti Chug (RS)	6116	M	1		
						2	Stuti Chug (RS)	6116	F	10		
1379	BITS F467	BIOETHICS & BIOSAFETY	3	-	3	1	RICHA SRIVASTAVA	1231	M W F	2		01/05 FN
1641	BITS F482	CREAT & LEAD ENTREP ORGN	3	-	3	1	JYOTI	6164	M W F	7		05/05 FN
1852	BITS F490	PROJECT MANAGEMENT	-	-	4	1	RAJESH MATAI	6154	M W F	3		04/05 AN
499	BITS G511	ADVANCED PROJECTS	-	-	5	1	JITENDRA PANWAR					
547	BITS G513	STUDY IN ADVANCED TOPICS	-	-	5	1	JITENDRA PANWAR					
754	BITS G529	RESEARCH PROJECT I	-	-	6	1	JITENDRA PANWAR					
755	BITS G539	RESEARCH PROJECT II	-	-	6	1	JITENDRA PANWAR					
2003	BITS G540	RESEARCH PRACTICE	-	-	4	1	JITENDRA PANWAR					
559	BITS G560	PRACTICE SCHOOL	-	-	20	1	S GURUNARAYANAN					
575	BITS G561T	DISSERTATION	-	-	16	1	JITENDRA PANWAR					
2165	BITS G563T	DISSERTATION	-	-	16	1	JITENDRA PANWAR					
756	BITS G629T	DISSERTATION	-	-	25	1	JITENDRA PANWAR					
809	BITS G639	PRACTICE SCHOOL	-	-	20	1	S GURUNARAYANAN					
757	BITS G649	READING COURSE	-	-	5	1	JITENDRA PANWAR					
2167	BITS G661	RESEARCH METHODOLOGY I	-	-	5	1	JITENDRA PANWAR	1225	M W F	4		
1191	CE F241	ANALYSIS OF STRUCTURES	3	-	3	1	MANOJ KUMAR	1233	T Th S	3		14/05 FN
							Anshuman					
		Tutorial				1	Manoj Kumar	1233	M	1		

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
						2	Anshuman	1234	M	1		
							Rishab Bajpai (RS)					
1192	CE F242	CONSTRUCTION PLAN & TECH	3	-	3	1	G MUTHUKUMAR	1233	T Th S	2		08/05 FN
							Mukund Lahoti					
		Tutorial				1	Anant Mishra (RS)	1233	W	1		
						2	Mukund Lahoti	1234	W	1		
1193	CE F243	SOIL MECHANICS	3	1	4	1	KAMLESH KUMAR	1233	M W F	2		01/05 FN
		Practical				1	Kamlesh Kumar	1131	T	7 8		
							Manigandan (RS)					
						2	Rajesh Kumar (CE)	1131	T	9 10		
							Somya Agarwal (RS)					
						3	Anuj Adhikary	1131	Th	7 8		
							R Raghavendra Kumar (RS)					
		Tutorial				1	Manigandan (RS)	1233	T	1		
						2	Nishant Roy	1234	T	1		
1194	CE F244	HIGHWAY ENGINEERING	3	1	4	1	PRIYANSH SINGH	1233	M W F	3		06/05 FN
							Gourab Sil					
		Practical				1	Gourab Sil	1129	T	7 8		
							Durgesh Vikram					
						2	Anuj Adhikary	1129	T	9 10		
							Farhan Mohammad Khan(RS)					
						3	Durgesh Vikram	1129	Th	7 8		
							Akshay Kumar (RS)					
							Anant Mishra (RS)					
							Rishab Bajpai (RS)					
		Tutorial				1	Akshay Kumar (RS)	1231	Th	1		
						2	Gourab Sil	1232	Th	1		

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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1652	CE F266	STUDY PROJECT	-	-	3	1	ANSHUMAN					
1197	CE F313	FOUNDATION ENGINEERING	3	-	3	1	KAMLESH KUMAR	6153	T Th S	9		06/05 AN
		Tutorial					Kamlesh Kumar	6153	Th	8		
2281	CE F320	DESIGN OF REINFORCED CONCRET STRUCTURE	3	-	3	1	MANOJ KUMAR	6103	T Th S	10		09/05 AN
2282	CE F321	ENGINEERING HYDROLOGY	3	-	3	1	SHIBANI K JHA	1233	T Th S	5		09/05 FN
		Tutorial				1	Shibani K Jha	1233	F	1		
						2	Soumya Kar (RS)	1234	F	1		
1217	CE F324	NUMERICAL ANALYSIS	3	-	3	1	SHIBANI K JHA	1231	M W F	9		12/05 FN
1198	CE F341	HYDRO & WATER RES ENGG	3	-	3	1	SHIBANI K JHA	1233	T Th S	5		09/05 FN
		Tutorial					Shibani K Jha	1233	F	1		
1199	CE F342	WATER & WASTEWATER TREAT	3	1	4	1	ANUPAM SINGHAL	1233	M W F	4		04/05 FN
		Practical				1	Anupam Singhal	1111	T	7 8		
							R Raghavendra Kumar (RS)					
							Srishti Khare					
						2	Soumya Kar (RS)	1111	Th	7 8		
							Anupam Singhal					
							Farhan Mohammad Khan(RS)					
		Tutorial				1	Anupam Singhal	1233	S	1		
						2	Srishti Khare	1234	S	1		
						3	Srishti Khare	1219	T	9		
1200	CE F343	DES OF STEEL STRUCTURES	3	-	3	1	SHAMSHER B SINGH	1233	T Th S	4		11/05 FN
							Dipendu Bhunia					
		Tutorial				1	Dipendu Bhunia	1202	W	1		
						2	Ankit Singh Mehra (RS)	1203	W	1		
						3	Ankit Singh Mehra (RS)	1219	Th	9		
1667	CE F366	LABORATORY PROJECT	-	-	3	1	ANSHUMAN					

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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1737	CE F367	LABORATORY PROJECT	-	-	3	1	ANSHUMAN					
1686	CE F376	DESIGN PROJECT	-	-	3	1	ANSHUMAN					
1753	CE F377	DESIGN PROJECT	-	-	3	1	ANSHUMAN					
1230	CE F416	COMP APPL IN CIVIL ENGG	3	1	4	1	NISHANT ROY	1225	M W F	2		01/05 FN
1232	CE F419	GEOTECH EQ ENG & MC FOUN	3	-	3	1	RAVI KANT MITTAL	1220	M W F	9		12/05 FN
1233	CE F420	INTRO TO BRIDGE ENGG	3	-	3	1	MANOJ KUMAR	1226	M W F	3		06/05 FN
1219	CE F432	STRUCTURAL DYNAMICS	3	-	3	1	DIPENDU BHUNIA	1231	M W F	8		02/05 FN
1234	CE F435	INTRODUCTION TO FEM	3	-	3	1	RAJESH KUMAR (CE)	6108	M W F	7		05/05 FN
1711	CE F491	SPECIAL PROJECT	-	-	3	1	ANSHUMAN					
804	CE G516	MULTI CRITER ANAL IN ENGG	3	1	4	1	AJIT PRATAP SINGH	6103	T Th S	2		06/05 AN
256	CE G518	PAVEMENT ANALYSIS & DES	3	1	4	1	PRIYANSH SINGH	6160	T Th S	4		06/05 AN
347	CE G520	INFRA STRUC PLAN & MANAG	3	1	4	1	R GUPTA	1231	T Th S	5		09/05 AN
309	CE G524	URBAN MASS TRAN PLAN OP	3	1	4	1	DURGESH VIKRAM	6154	T Th S	3		02/05 FN
103	CE G543	TRAFFIC FLOW THEORY	3	1	4	1	GOURAB SIL	1223	M W F	5		04/05 FN
532	CE G553	THEORY OF PLATES & SHELL	3	1	4	1	SHUVENDU N PATEL	1220	M W F	8		02/05 AN
2199	CE G562	ADVANCED CONCRETE TECHNOLOGY	3	-	4	1	MUKUND LAHOTI	1225	M W F	5		13/05 AN
345	CE G612	ADVANCED STEEL STRUCTURE	3	1	4	1	SHAMSHER B SINGH	1220	M W F	3		06/05 AN
108	CE G615	EARTHQUAKE ENGINEERING	3	1	4	1	RAVI KANT MITTAL	1231	M W F	4		04/05 AN
621	CE G618	DESIGN OF MULTI- STOR STR	3	1	4	1	ANSHUMAN	6103	M W F	9		12/05 AN
							Ankit Singh Mehra (RS)					
1180	CHE F241	HEAT TRANSFER	3	-	3	1	BANASRI ROY	1223	T Th S	3		14/05 FN
		Tutorial				1	Banasri Roy	1223	M	1		
						2	Arghya Banerjee	1226	M	1		
1181	CHE F242	NUM METHOD FOR CHEM ENGG	3	-	3	1	PRATIK N SHETH	1223	M W F	2		01/05 FN
		Tutorial				1	Pratik N Sheth	1233	Th	1		
						2	Somak Chatterjee	1234	Th	1		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1182	CHE F243	MATERIAL SCIENCE & ENGG	3 - 3			1	KRISHNA CHAITANYA ETIKA	1223	M W F	3		06/05 FN
		Tutorial				1	Krishna Chaitanya Etika	1223	T	1		
						2	Priya C Sande	1226	T	1		
1183	CHE F244	SEPARATION PROCESSES I	3 - 3			1	SURESH GUPTA	1223	T Th S	2		08/05 FN
		Tutorial				1	Abhishek S Dhoble	1223	W	1		
						2	Arghya Banerjee	1226	W	1		
1653	CHE F266	STUDY PROJECT	- - 3			1	HK MOHANTA					
1184	CHE F311	KINETICS & REACTOR DESIG	3 - 3			1	SRINIVAS APPARI	1219	M W F	5		13/05 FN
		Tutorial					Srinivas Appari	1219	Th	1		
1186	CHE F313	SEPARATION PROCESSES II	3 - 3			1	SOMAK CHATTERJEE	1205	M W F	8		06/05 AN
		Tutorial					Somak Chatterjee	1205	W	3		
1187	CHE F314	PROCESS DES PRINCIPLES I	3 - 3			1	ARVIND KUMAR SHARMA	1220	M W F	4		13/05 FN
		Tutorial					Arvind Kumar Sharma	1220	T	1		
1188	CHE F341	CHEMICAL ENGG LAB II	- 3 3			1	SRINIVAS APPARI	1120	T Th	6 7		
							Abhishek Anand (RS)					
							Bhanu Vardhan Reddy					
							R Arun Karthik (RS)					
							Rama Krishna Chava (RS)					
							Seriyala Anil Kumar (RS)					
							Shailee Gaur (RS)					
							Venkata Vijayan S (RS)					
						2	Ajay Kumar Pani	1120	T Th	9 10		
							Ajita Neogi (RS)					
							Anil Kumar K (RS)					
							Arghya Banerjee					
							Bheema Rajesh Kumar (RS)					
							Linisha Biswal (RS)					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							Sampada Mahajan (RS)					
							T Priya Shreedatta (RS)					
1189	CHE F342	PROCESS DYN & CONTROL	3	-	3	1	HK MOHANTA	1223	T Th S	4		11/05 FN
		Tutorial				1	Amit Jain	6109	W	1		
						2	P Chattopadhyay	6101	W	1		
1190	CHE F343	PROCESS DES PRINCIPLE II	3	-	3	1	P CHATTOPADHYAY	1223	M W F	4		04/05 FN
		Tutorial				1	P Chattopadhyay	1223	F	1		
						2	Krishna Chaitanya Etika	1205	F	1		
1668	CHE F366	LABORATORY PROJECT	-	-	3	1	HK MOHANTA					
1738	CHE F367	LABORATORY PROJECT	-	-	3	1	HK MOHANTA					
1687	CHE F376	DESIGN PROJECT	-	-	3	1	HK MOHANTA					
1754	CHE F377	DESIGN PROJECT	-	-	3	1	HK MOHANTA					
1207	CHE F412	PROCESS EQUIPMENT DESIGN	3	-	3	1	SOMAK CHATTERJEE	1227	T Th S	3		14/05 FN
1204	CHE F413	PROCESS PLANT SAFETY	3	-	3	1	AMIT JAIN	6157	T Th S	2		08/05 FN
1201	CHE F414	TRANSPORT PHENOMENA	3	-	3	1	BHANU VARDHAN REDDY	1219	T Th S	2		08/05 FN
1213	CHE F418	MODEL & SIMU IN CHE ENGG	3	-	3	1	AJAY KUMAR PANI	1234	M W F	9		12/05 FN
1203	CHE F419	CHEMICAL PROCESS TECH	3	-	3	1	SMITA RAGHUVANSHI	6160	M W F	8		02/05 FN
							Rachel Jovita Barla (RS)					
1205	CHE F421	BIOCHEMICAL ENGINEERING	3	-	3	1	ABHISHEK S DHOBLE	6161	M W F	7		05/05 FN
1208	CHE F471	ADVANCE PROCESS CONTROL	3	-	3	1	HK MOHANTA	1231	M W F	3		06/05 FN
1209	CHE F491	SPECIAL PROJECT	-	-	3	1	HK MOHANTA					
279	CHE G513	ENVIR MANAGEMENT SYSTEMS	-	-	5	1	SMITA RAGHUVANSHI	1225	T Th S	5		09/05 AN
2146	CHE G552	ADV TRANSPORT PHENOMENA	-	-	5	1	ARVIND KUMAR SHARMA	6108	M W F	2		01/05 AN
2148	CHE G554	COMPUT FLUID DYNAMICS	-	-	4	1	PRIYA C SANDE	1231	M W F	5		13/05 AN
729	CHE G641	REACTION ENGINEERING	3	2	5	1	SRINIVAS APPARI	1234	T Th S	3		14/05 AN
1007	CHEM F111	GENERAL CHEMISTRY	3	-	3	1	RAMKINKAR ROY	5105	M W F	3		15/05 AN
							Indresh Kumar					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
						2	Inamur R Laskar	5101	M W F	9		
							Ramkinkar Roy					
		Tutorial				1	Ajay Kumar Sah	1226	T	8		
						2	Bibhas Ranjan Sarkar	1205	T	8		
						3	Inamur R Laskar	1223	T	8		
						4	Paritosh Shukla	1231	T	8		
						5	Prashant U Manohar	1204	T	8		
						6	RAMKINKAR ROY	1202	T	8		
						7	S C Sivasubramanian	1203	T	8		
						8	Indresh Kumar	1202	Th	8		
						9	Ajay Kumar Sah	1205	Th	8		
						10	Madhushree Sarkar	1231	Th	8		
						11	S C Sivasubramanian	1204	Th	8		
						12	Paritosh Shukla	1201	Th	8		
1554	CHEM F241	INORGANIC CHEMISTRY II	3	-	3	1	BHARTI KHUNGAR	6102	M W F	2		01/05 FN
		Tutorial					Bharti Khungar	6105	S	3		
1555	CHEM F242	CHEMICAL EXPER I	-	3	3	1	AJAY KUMAR SAH	3147	T Th	2 3 4		
							Indresh Kumar					
							Kiran Bajaj					
							Paritosh Shukla					
							Pidiyara Karishma (RS)					
							Prachi Sharma (RS)					
							Pragya (RS)					
							Prakriti Saraf (RS)					
							Rohitash Kumar (RS)					
							Taur Prakash Pandurang (RS)					
						2	Anil Kumar	3147	T Th	7 8 9		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							Aishwarya Ramesh (RS)					
							Bharti Khungar					
							Dalip Kumar					
							Dhananjay Shrinivas Nipate					
							Gurpreet Gaur (RS)					
							Monika Malik (RS)					
							Narsimha (RS)					
							Neha Meena (RS)					
							Rajeev Sakhuja					
1556	CHEM F243	ORGANIC CHEMISTRY II	3	-	3	1	ANIL KUMAR	6101	M W F	3		06/05 FN
		Tutorial					Anil Kumar	6101	M	1		
1557	CHEM F244	PHYSICAL CHEMISTRY III	3	-	3	1	PRASHANT U MANOHAR	6107	T Th S	5		14/05 FN
		Tutorial					Prashant U Manohar	6107	S	2		
1654	CHEM F266	STUDY PROJECT	-	-	3	1	SAUMI RAY					
1586	CHEM F336	NANOCHEMISTRY	3	1	4	1	SUROJIT PANDE	6161	M W F	5		13/05 FN
1561	CHEM F341	CHEMICAL EXPER II	-	4	4	1	SHAMIK CHAKRABORTY	3103	M F	8 9 10		
							Bibhas Ranjan Sarkar					
							Chavi Mahala (RS)					
							Dhitabrata Pal (RS)					
							Divya Rathore					
							Jagriti Choudhary (RS)					
							Madhushree Sarkar					
							Pragya (RS)					
							Prashant P Raut (RS)					
							Prashant U Manohar					
						2	Surojit Pande	3147	W Th	8 9 10		
							Inamur R Laskar					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							Mamta Devi Sharma (RS)					
							Mrinmoyee Basu					
							Raichure Pramod Chandrakant					
							Ramkinkar Roy					
							Soumana Joarder (RS)					
							Sumit Kumar Agrawal (RS)					
1562	CHEM F342	ORGANIC CHEMISTRY IV	3	-	3	1	RAJEEV SAKHUJA	6108	T Th S	4		11/05 FN
		Tutorial					Rajeev Sakhuja	6108	M	4		
1563	CHEM F343	INORGANIC CHEMISTRY III	3	-	3	1	SAUMI RAY	6103	T Th S	5		09/05 FN
		Tutorial					Saumi Ray	6101	F	1		
1669	CHEM F366	LABORATORY PROJECT	-	-	3	1	SAUMI RAY					
1739	CHEM F367	LABORATORY PROJECT	-	-	3	1	SAUMI RAY					
1688	CHEM F376	DESIGN PROJECT	-	-	3	1	SAUMI RAY					
1581	CHEM F415	FRONTIERS IN ORGANIC SYN	3	-	3	1	DALIP KUMAR	6103	T Th S	3		14/05 FN
2284	CHEM F430	ATMOSPHERIC CHEMISTRY	3	-	3	1	SHAMIK CHAKRABORTY	6103	M W F	5		13/05 FN
2285	CHEM F431	SUSTAINABLE CHEMISTRY USING RENEWABLES	3	-	3	1	BIBHAS RANJAN SARKAR	6154	T Th S	2		08/05 FN
1713	CHEM F491	SPECIAL PROJECT	-	-	3	1	SAUMI RAY					
7	CHEM G552	ADV INORGANIC CHEMISTRY	-	-	5	1	MADHUSHREE SARKAR	2222	M W F	3		06/05 AN
242	CHEM G554	PHY METHODS IN CHEMISTRY	-	-	5	1	S C SIVASUBRAMANIAN	6157	M W F	2		01/05 AN
1008	CS F111	COMPUTER PROGRAMMING	3	1	4	1	Rajesh Kumar (CSIS)	5106	M W F	3		11/05 AN
							Amitesh Singh Rajput					
						2	PRATIK NARANG	5105	M W F	9		
							Sadhana Jha					
		Practical				1	Sadhana Jha	6117	M	1 2		
							Pratik Narang					
						2	Amitesh Singh Rajput	6016	M	6 7		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
							Rajesh Kumar (CSIS)					
						3	Sakshi	6016	T	1 2		
						4	Ankit Soni (RS)	6114	T	3 4		
						5	Divya Bhardwaj (RS)	6016	T	7 8		
						6	Sadhana Jha	6117	W	1 2		
							Pratik Narang					
						7	Vijay Kumari (RS)	6117	W	6 7		
						8	Ankit Soni (RS)	6016	Th	1 2		
						9	Divya Bhardwaj (RS)	6018	Th	3 4		
						10	Amitesh Singh Rajput	6114	Th	7 8		
							Rajesh Kumar (CSIS)					
						11	Vijay Kumari (RS)	6018	F	1 2		
						12	Sakshi	6018	S	1 2		
1094	CS F211	DATA STRUCTURES & ALGO	3	1	4	1	VISHAL GUPTA	5102	M W F	2		01/05 FN
							Vaibhav Soni					
		Practical				1	Vaibhav Soni	6019	T	8 9 10		
							Vishal Gupta					
						2	Sandhya (RS)	6013	T	8 9 10		
						3	Rajesh Kumar (CSIS)	6119	T	8 9 10		
						4	Ankit Agrawal (RS)	6114	T	8 9 10		
						5	Sandhya (RS)	6019	Th	8 9 10		
						6	Ankit Agrawal (RS)	6117	Th	8 9 10		
						7	Syed Sameen Ahmad Rizvi (RS)	6013	S	7 8 9		
1095	CS F212	DATABASE SYSTEMS	3	1	4	1	YASHVARDHAN SHARMA	5106	T Th S	2		08/05 FN
							Sadhana Jha					
		Practical				1	Sadhana Jha	6018	T	7 8		
							Yashvardhan Sharma					

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	Abhishek Vyas	6018	T	9 10		
						3	Sadhana Jha	6018	Th	7 8		
							Yashvardhan Sharma					
						4	Abhishek Vyas	6018	Th	9 10		
						5	Pediredla Praveen K (RS)	6119	Th	7 8		
1092	CS F213	OBJECT ORIENTED PROG	3	1	4	1	AMIT DUA	6109	M W F	3		06/05 FN
							Jennifer Ranjani J.					
		Practical				1	Jennifer Ranjani J.	6017	M	9 10		
							Amit Dua					
						2	Jennifer Ranjani J.	6116	T	9 10		
							Amit Dua					
						3	Shail Saharan (RS)	6013	Th	9 10		
						4	Shail Saharan (RS)	6013	W	9 10		
						5	Vaibhav Soni	6116	Th	7 8		
1313	CS F241	MICROPROC & INTERFACING	3	1	4	1	NITIN CHATURVEDI	5102	T Th S	3		14/05 FN
						2	JP Misra	5101	T Th S	3		
		Practical				1	Punit Khari (RS)	6117	T	7 8		
							Radha Bhardwaj					
						2	Rahul Sharma (RS)	6117	T	9 10		
							Suraj Baloda (RS)					
						3	Krishna Veer Singh (RS)	6116	T	7 8		
							TBA (Eee/Ins)					
						4	Tejasvi Alladi (RS)	6116	Th	9 10		
							Poonam Poonia (RS)					
						5	Ziyaur Rahman (RS)	6114	Th	9 10		
							Anukaran Khanna (RS)					
						6	Sankalp Paliwal (RS)	6018	M	4 5		

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
							Gorla Praveen (RS)					
						7	Gorla Praveen (RS)	6018	W	4 5		
							Sankalp Paliwal (RS)					
						8	Anukaran Khanna (RS)	6018	F	4 5		
							Ziyaur Rahman (RS)					
						9	Sankalp Paliwal (RS)	6017	Th	7 8		
							Tejasvi Alladi (RS)					
						10	Gorla Praveen (RS)	6117	F	8 9		
							Krishna Veer Singh (RS)					
						11	Suraj Baloda (RS)	6017	F	8 9		
							TBA (Eee/Ins)					
						12	Radha Bhardwaj	6116	F	8 9		
							Punit Khari (RS)					
		Tutorial				1	Devesh Samaiya	2207	M	1		
						2	Nitin Chaturvedi	1201	M	1		
						3	Vinay Chamola	2204	M	1		
						4	G S Sesha Chalapathi	2206	M	1		
						5	Aditya Raw Gautam	2222	M	1		
						6	Satyandra Kumar Mourya	6151	T	1		
						7	G S Sesha Chalapathi	6152	T	1		
						8	Vinay Chamola	6164	T	1		
1655	CS F266	STUDY PROJECT	-	-	3	1	POONAM GOYAL					
1320	CS F303	COMPUTER NETWORKS	3	1	4	1	ASHUTOSH BHATIA	5101	T Th S	5		09/05 FN
							Vishal Gupta					
		Practical				1	Pratik Narang	6013	Th	7 8		
						2	Pratik Narang	6017	T	7 8		
						3	Vishal Gupta	6016	Th	9 10		

**II. COURSEWISE TIMETABLE**
**21**
**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							Ashutosh Bhatia					
					4		Vishal Gupta	6019	S	1 2		
							Ashutosh Bhatia					
2266	CS F320	FOUNDATIONS OF DATA SCIENCE	3	-	3	1	NAVNEET GOYAL	6155	T Th S	3		14/05 FN
1317	CS F342	COMPUTER ARCHITECTURE	3	1	4	1	S GURUNARAYANAN	6103	M W F	3		06/05 FN
		Practical					Abheek Gupta (RS)	6016	S	7 8		
							Kanika (RS)					
1318	CS F363	COMPILER CONSTRUCTION	2	1	3	1	VANDANA AGARWAL	5101	M W F	4		04/05 FN
							Shashank Gupta					
1319	CS F364	DESIGN & ANAL OF ALGO	3	-	3	1	ABHISHEK MISHRA	5101	T Th S	4		11/05 FN
							Kamlesh Tiwari					
		Tutorial				1	Kamlesh Tiwari	1205	M	5		
						2	Ravi Kant (RS)	6107	M	5		
						3	Abhishek Mishra	6107	W	5		
						4	Ravi Kant (RS)	6108	W	5		
1670	CS F366	LABORATORY PROJECT	-	-	3	1	POONAM GOYAL					
1740	CS F367	LABORATORY PROJECT	-	-	3	1	POONAM GOYAL					
1315	CS F372	OPERATING SYSTEMS	3	-	3	1	JP MISRA	6163	M W F	7		05/05 FN
							Jatin Bedi					
		Tutorial					Upendra Singh (RS)	6163	F	10		
1689	CS F376	DESIGN PROJECT	-	-	3	1	POONAM GOYAL					
1756	CS F377	DESIGN PROJECT	-	-	3	1	POONAM GOYAL					
1327	CS F401	MULTIMEDIA COMPUTING	3	-	3	1	MUKESH KR ROHIL	6160	M W F	7		05/05 FN
1322	CS F415	DATA MINING	3	-	3	1	YASHVARDHAN SHARMA	6151	M W F	3		06/05 FN
		Practical				1	Arshveer Kaur (RS)	6017	T	9 10		
						2	Arshveer Kaur (RS)	6017	Th	9 10		
1323	CS F422	PARALLEL COMPUTING	3	-	3	1	K HARI BABU	6108	M W F	8		02/05 FN

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1325	CS F441	SEL TOPICS FROM COMP SC	-	-	3	1	POONAM GOYAL	6160	T Th S	3		14/05 FN
1326	CS F446	DATA STORAGE TECH & NETW	3	-	3	1	JP MISRA	6161	M W F	3		06/05 FN
1857	CS F469	INFORMATION RETRIEVAL	3	-	3	1	ABHISHEK	6151	M W F	2		01/05 FN
1714	CS F491	SPECIAL PROJECT	-	-	3	1	POONAM GOYAL					
507	CS G513	NETWORK SECURITY	3	1	4	1	ASHUTOSH BHATIA	6160	M W F	5		13/05 AN
2106	CS G520	ADVANCED DATA MINING	3	1	4	1	POONAM GOYAL	6162	M W F	8		02/05 AN
2052	CS G523	SOFT FOR EMBED SYS	3	2	5	1	MEETHA V SHENOY	6157	M W F	7		05/05 AN
2006	CS G524	ADV COMPUTER ARCHITECTUR	3	-	5	1	VIRENDRA S SHEKHAWAT	6107	M W F	4		04/05 AN
436	DE G514	FRACTURE MECHANICS	-	-	5	1	SHARAD SRIVASTAVA	6107	M W F	10		02/05 AN
144	DE G522	DESIGN PROJECTS	-	-	5	1	SRIKANTA ROUTROY					
1023	ECON F211	PRINCIPLES OF ECONOMICS	3	-	3	1	RAJAN PANDEY	5105	M W F	7		04/05 AN
							Geetilaxmi Mohapatra					
							Rahul Arora					
						2	Rajan Pandey	5102	T Th S	4		
							Geetilaxmi Mohapatra					
							Rahul Arora					
		Tutorial				1	Aman Takiyar	6101	S	1		
						2	Anuradha Singh (RS)	6161	S	1		
						3	Jyoti Tanwar (RS)	6107	S	1		
						4	Manu Sharma (RS)	6154	S	1		
						5	Megha (RS)	6162	S	1		
						6	Neha Gupta (RS)	6151	S	1		
						7	Pratibha Saini (RS)	6158	S	1		
						8	Taru Saigal (RS)	6152	S	1		
						9	Vaibhav Shastri (RS)	6103	S	1		
						10	Sharadendu Sharma (RS)	6104	S	1		
						11	Poonam Mulchandani	6157	S	1		

**II. COURSEWISE TIMETABLE**
**23**
**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						12	Suchitra Pandey(RS)	6108	S	1		
						13	Anushka Verma (RS)	6109	S	1		
1442	ECON F241	ECONOMETRIC METHODS	3	-	3	1	NV MURALIDHAR RAO	6156	T Th S	3		14/05 FN
		Tutorial					NV Muralidhar Rao	6156	M	1		
1443	ECON F242	MICROECONOMICS	3	-	3	1	GEETILAXMI MOHAPATRA	6156	M W F	2		01/05 FN
		Tutorial					Geetilaxmi Mohapatra	6156	Th	8		
1444	ECON F243	MACROECONOMICS	3	-	3	1	A K GIRI	6156	T Th S	2		08/05 FN
		Tutorial					A K Giri	6156	T	8		
1445	ECON F244	ECONOMIC OF GROWTH & DEV	3	-	3	1	RAHUL ARORA	6156	M W F	3		06/05 FN
		Tutorial					Rahul Arora	6156	T	1		
1656	ECON F266	STUDY PROJECT	-	-	3	1	A K GIRI					
1923	ECON F315	FINANCIAL MANAGEMENT	3	-	3	1	RAJAN PANDEY	6109	M W F	9		12/05 FN
1449	ECON F341	PUBLIC FIN THEO & POLICY	3	-	3	1	A K GIRI	6156	T Th S	4		04/05 FN
		Tutorial					A K Giri	6156	F	1		
1450	ECON F342	APPLIED ECONOMETRICS	3	-	3	1	NV MURALIDHAR RAO	6156	M W F	5		13/05 FN
		Tutorial					NV Muralidhar Rao	6156	T	5		
1451	ECON F343	ECONOMIC ANAL OF PUB POL	3	-	3	1	KRISHNA MUNIYOOR	6156	M W F	4		11/05 FN
		Tutorial					Krishna Muniyoor	6156	S	1		
1565	ECON F354	DERIVATIVES & RISK MGMT	3	-	3	1	ARUN KUMAR VAISH	6109	M W F	8		02/05 FN
1684	ECON F366	LABORATORY PROJECT	-	-	3	1	A K GIRI					
1741	ECON F367	LABORATORY PROJECT	-	-	3	1	A K GIRI					
1690	ECON F376	DESIGN PROJECT	-	-	3	1	A K GIRI					
1566	ECON F412	SECUR ANAL & PORTFOL MGT	3	-	3	1	ARYA KUMAR	6109	M W F	2		01/05 FN
1551	ECON F413	FINANCIAL ENGINEERING	3	-	3	1	ARUN KUMAR VAISH	6164	M W	10 11		15/05 FN
1552	ECON F414	CREAT & LEAD ENTREP ORGN	3	-	3	1	JYOTI	6164	M W F	7		05/05 FN
1925	ECON F417	RISK MANAGEMENT AND INSURA	3	-	3	1	ANIL K BHATT	6107	M W F	3		04/05 AN
1875	ECON F435	MARKETING RESEARCH	3	-	3	1	ANIL K BHATT	6151	T Th S	3		08/05 AN

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1726	ECON F491	SPECIAL PROJECT	-	-	3	1	A K GIRI					
1009	EEE F111	ELECTRICAL SCIENCES	3	-	3	1	ARNAB HAZRA	5106	M W F	4		11/05 AN
						2	Navneet Gupta	5101	M W F	8		
						3	K K Gupta	5106	T Th S	5		
		Tutorial				1	Harshavardhan S	2235	T	9		
						2	Bijoy K Mukharjee	2207	T	9		
						3	Rajneesh Kumar	2222	T	9		
						4	Praveen Kumar A V	2206	Th	9		
						5	Pawan K Ajmera	2235	Th	9		
						6	K K Gupta	2222	Th	9		
						7	Anantha Krishna Chintanpalli	2235	S	3		
						8	Praveen Kumar A V	2216	S	3		
						9	Shishir Maheshwari	1203	S	3		
						10	G S Sesha Chalapathi	1233	T	9		
						11	Satyandra Kumar Mourya	1227	Th	9		
1238	EEE F241	MICROPROC & INTERFACING	3	1	4	1	NITIN CHATURVEDI	5102	T Th S	3		14/05 FN
						2	JP Misra	5101	T Th S	3		
		Practical				1	Punit Khari (RS)	6117	T	7 8		
							Radha Bhardwaj					
						2	Rahul Sharma (RS)	6117	T	9 10		
							Suraj Baloda (RS)					
						3	Krishna Veer Singh (RS)	6116	T	7 8		
							TBA (Eee/Ins)					
						4	Tejasvi Alladi (RS)	6116	Th	9 10		
							Poonam Poonia (RS)					
						5	Ziyaur Rahman (RS)	6114	Th	9 10		
							Anukaran Khanna (RS)					

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						6	Sankalp Paliwal (RS)	6018	M	4 5		
							Gorla Praveen (RS)					
						7	Gorla Praveen (RS)	6018	W	4 5		
							Sankalp Paliwal (RS)					
						8	Anukaran Khanna (RS)	6018	F	4 5		
							Ziyaur Rahman (RS)					
						9	Sankalp Paliwal (RS)	6017	Th	7 8		
							Tejasvi Alladi (RS)					
						10	Gorla Praveen (RS)	6117	F	8 9		
							Krishna Veer Singh (RS)					
						11	Suraj Baloda (RS)	6017	F	8 9		
							TBA (Eee/Ins)					
						12	Radha Bhardwaj	6116	F	8 9		
							Punit Khari (RS)					
		Tutorial				1	Devesh Samaiya	2207	M	1		
						2	Nitin Chaturvedi	1201	M	1		
						3	Vinay Chamola	2204	M	1		
						4	G S Sesha Chalapathi	2206	M	1		
						5	Aditya Raw Gautam	2222	M	1		
						6	Satyandra Kumar Mourya	6151	T	1		
						7	G S Sesha Chalapathi	6152	T	1		
						8	Vinay Chamola	6164	T	1		
1239	EEE F242	CONTROL SYSTEMS	3	-	3	1	HARI OM BANSAL	5101	M W F	2		01/05 FN
		Tutorial				1	Hari Om Bansal	2206	T	1		
						2	Bijoy K Mukharjee	1203	T	1		
						3	Puneet Mishra	2204	T	1		
						4	K K Gupta	2221	T	1		

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
						5	Dheerendra Singh	2222	T	1		
1240	EEE F243	SIGNALS & SYSTEMS	3	-	3	1	ANANTHA KRISHNA CHINTAN	6164	M W F	3		06/05 FN
						2	Pawan K Ajmera	6152	M W F	3		
		Tutorial				1	Anantha Krishna Chintanpalli	2222	Th	1		
						2	S M Zafaruddin	2204	Th	1		
						3	Pawan K Ajmera	2214	Th	1		
						4	Jahagirdar Ankush Chandrakant	2207	Th	1		
						5	Shishir Maheshwari	2206	Th	1		
						6	Anantha Krishna Chintanpalli	2215	F	1		
1241	EEE F244	MICROELECTRONIC CIRCUITS	3	-	3	1	ANU GUPTA	5105	T Th S	2		08/05 FN
		Tutorial				1	Abhijit R Asati	2206	W	1		
						2	Kari Babu Ravi Teja	2207	W	1		
						3	Nitin Chaturvedi	2204	W	1		
						4	Shishir Maheshwari	2222	W	1		
						5	Pankaj Arora	2203	W	1		
1900	EEE F246	ELECTRIC & ELECTRONIC CIR LAB	-	2	2	1	SUJAN YENUGANTI	2139	M	1 2 3		
							Tulsi Ram Sharma					
1657	EEE F266	STUDY PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1244	EEE F312	POWER SYSTEMS	3	-	3	1	HITESH DUTT MATHUR	6109	T Th S	4		11/05 FN
		Tutorial				1	Hitesh Dutt Mathur	2221	W	1		
						2	Ashish Patel	2235	W	1		
						3	Pavitra Sharma(RS)	2216	W	1		
1245	EEE F341	ANALOG ELECTRONICS	3	1	4	1	VINOD KUMAR CHAUBEY	5105	M W F	5		13/05 FN
		Practical				1	Ritish Kumar (RS)	2241	T	2 3		
							Ankita Dixit (RS)					
						2	Ashish Kumar Verma (RS)	2241	T	7 8		
							Teena Gakhar (RS)					

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						3	Sambhavi Shukla	2241	T	9 10		
							Ashish Kumar Verma (RS)					
						4	Teena Gakhar (RS)	2241	Th	2 3		
							Sambhavi Shukla					
						5	Ankita Dixit (RS)	2241	Th	7 8		
							Premsai Regalla					
		Tutorial				1	Pankaj Arora	2204	S	1		
						2	Hitesh Dutt Mathur	2235	S	1		
						3	Abhijit R Asati	2214	S	1		
						4	Arnab Hazra	2207	S	1		
						5	Navneet Gupta	2222	S	1		
1246	EEE F342	POWER ELECTRONICS	3	1	4	1	RAJNEESH KUMAR	6151	M W F	4		04/05 FN
						2	Aditya Raw Gautam	6109	M W F	4		
		Practical				1	Prashant Upadhyay (RS)	2119	T	2 3		
							Akhilesh Kumar Mishra (RS)					
						2	Dave Heema (RS)	2119	T	7 8		
							Dhananjay Kumar (RS)					
						3	Sisir KumarYadav (RS)	2119	T	9 10		
							Dave Heema (RS)					
						4	Dhananjay Kumar (RS)	2119	Th	2 3		
							Prashant Upadhyay (RS)					
						5	Akhilesh Kumar Mishra (RS)	2119	Th	9 10		
							Sisir KumarYadav (RS)					
		Tutorial				1	Aditya Raw Gautam	2235	Th	1		
						2	Rajneesh Kumar	2221	Th	1		
						3	Ashish Patel	2216	Th	1		
						4	Hari Om Bansal	1205	Th	1		

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						5	Dheerendra Singh	2203	Th	1		
1255	EEE F346	DATA COMMUNIC & NETWORKS	2	-	2	1	HARSHAVARDHAN S	6158	T Th S	2		08/05 FN
1731	EEE F366	LABORATORY PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1742	EEE F367	LABORATORY PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1691	EEE F376	DESIGN PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1758	EEE F377	DESIGN PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
2288	EEE F411	INTERNET OF THINGS	3	1	4	1	VINAY CHAMOLA	2216	M W F	9		11/05 FN
1252	EEE F414	TELECOM SWIT SYS & NETWK	3	-	3	1	RAHUL SINGHAL	6158	T Th S	5		09/05 FN
1250	EEE F431	MOBILE TELECOM NETWORKS	3	-	3	1	S M ZAFARUDDIN	6159	T Th S	3		14/05 FN
1247	EEE F432	MEDICAL INSTRUMENTATION	3	-	3	1	SUJAN YENUGANTI	6151	M W F	7		05/05 FN
2335	EEE F436	ELECTROMAGNETIC COMPATIBILITY	3	1	4	1	PRAVEEN KUMAR A V	2216	M W F	8		02/05 FN
1249	EEE F472	SATELLITE COMMUNICATION	3	-	3	1	SAINATH BITRAGUNTA	6101	M W F	7		05/05 FN
1855	EEE F474	ANTENNA THEO AND DESIGN	3	1	4	1	NAVNEET GUPTA	2216	T Th S	2		08/05 FN
		Practical					Ritesh Kumar (RS)	2237	T	8 9		
1895	EEE F477	MODELING OF FIELD-EFFECT NANO DEVICES	3	-	3	1	SATYANDRA KUMAR MOURYA	2203	M W F	8		02/05 FN
1716	EEE F491	SPECIAL PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
462	EEE G510	RF MICROELECTRONICS	-	-	5	1	CHANDRA SHEKHAR	5104	M W F	4		02/05 FN
							Pankaj Arora					
2175	EEE G547	DEVICE DRIVERS	3	2	5	1	DEVESH SAMAIYA	5104	M W F	5		13/05 AN
96	EEE G592	MOBILE PERSONAL COMMUNIC	3	2	5	1	VINOD KUMAR CHAUBEY	2214	M W F	8		02/05 AN
		Practical					Rahul Sharma (RS)	2145	Th	8 9		
80	EEE G622	ADVANCED DIGITAL COMMUNI	3	2	5	1	SAINATH BITRAGUNTA	6153	M W F	3		06/05 AN
1658	FIN F266	STUDY PROJECT	-	-	3	1	A K GIRI					
1539	FIN F311	DERIVATIVES & RISK MGMT	3	-	3	1	ARUN KUMAR VAISH	6109	M W F	8		02/05 FN
1545	FIN F313	SECUR ANAL & PORTFOL MGT	3	-	3	1	ARYA KUMAR	6109	M W F	2		01/05 FN
1542	FIN F315	FINANCIAL MANAGEMENT	3	-	3	1	RAJAN PANDEY	6109	M W F	9		12/05 FN

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1717	FIN F491	SPECIAL PROJECT	-	-	3	1	A K GIRI					
1130	GS F211	MOD POLITICAL CONCEPTS	3	-	3	1	VEENA RAMCHANDRAN	6108	T Th S	5		09/05 FN
1135	GS F223	INTRO TO MASS COMM	3	-	3	1	PUSHP LATA	6164	M W F	8		02/05 FN
1136	GS F224	PRINT & AUDIO-VISU ADVER	2	1	3	1	SANGEETA SHARMA	6152	M W F	9		12/05 FN
1169	GS F231	DYN OF SOCIAL CHANGE	3	-	3	1	SUNITA RAINA	6151	T Th S	4		11/05 FN
1170	GS F232	INTRODUCTORY PSYCHOLOGY	3	-	3	1	TANU SHUKLA	6103	M W F	8		02/05 FN
1171	GS F233	PUBLIC POLICY	3	-	3	1	SAILAJA NANDIGAMA	6104	M W F	4		02/05 AN
1172	GS F234	DEVELOPMENT ECONOMICS	3	-	3	1	A K GIRI	6152	M W F	5		13/05 FN
1158	GS F241	CREATIVE WRITING	2	1	3	1	DEVIKA	6105	M W F	9		12/05 FN
1159	GS F242	CULTURAL STUDIES	3	-	3	1	MUHAMMED PUTHUSSERI	6156	M W F	9		12/05 FN
1160	GS F243	CURRENT AFFAIRS	3	-	3	1	SANJIV KR CHOUDHARY	6163	M W F	5		13/05 FN
1161	GS F244	REPORT & WRITE FOR MEDIA	2	1	3	1	GAJENDRA S CHAUHAN	6154	M W F	4		02/05 AN
1165	GS F245	EFFECTIVE PUBLIC SPEAK	2	1	3	1	PUSHP LATA	1223	T Th S	5		09/05 FN
1659	GS F266	STUDY PROJECT	-	-	3	1	SANJIV KR CHOUDHARY					
1174	GS F312	APPLIED PHILOSOPHY	3	-	3	1	KUMAR NEERAJ SACHDEV	6103	T Th S	4		11/05 FN
1137	GS F322	CRITI ANAL OF LIT & CINE	3	-	3	1	KUMAR S BHATTACHARYA	6151	T Th S	5		09/05 FN
1175	GS F331	TECH IN SOCIAL RESEARCH	3	-	3	1	TANU SHUKLA	6153	M W F	4		05/05 AN
1176	GS F332	CONTEMPORARY INDIA	3	-	3	1	HARIKRISHNAN G NAIR	6101	M W F	8		02/05 FN
1177	GS F333	PUBLIC ADMINISTRATION	3	-	3	1	SAILAJA NANDIGAMA	1226	M W F	9		12/05 FN
1178	GS F334	GLOBAL BUSINESS TEC & KS	3	-	3	1	PRAVEEN GOYAL	6159	T Th S	4		11/05 FN
1164	GS F342	COMPUTER MEDIATED COMM	3	-	3	1	VIRENDRA SINGH NIRBAN	6164	T Th S	4		11/05 FN
1168	GS F343	SHORT FILM & VIDEO PROD	-	-	3	1	SUSHILA SHEKHAWAT	6151	M W F	5		13/05 FN
1733	GS F366	LABORATORY PROJECT	-	-	3	1	SANJIV KR CHOUDHARY					
1744	GS F367	LABORATORY PROJECT	-	-	3	1	SANJIV KR CHOUDHARY					
1693	GS F376	DESIGN PROJECT	-	-	3	1	SANJIV KR CHOUDHARY					
1760	GS F377	DESIGN PROJECT	-	-	3	1	SANJIV KR CHOUDHARY					
1718	GS F491	SPECIAL PROJECT	-	-	3	1	SANJIV KR CHOUDHARY					

**II. COURSEWISE TIMETABLE**
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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1602	HSS F221	READINGS FROM DRAMA	3	-	3	1	KUMAR S BHATTACHARYA	6152	M W F	7		05/05 FN
1603	HSS F222	LINGUISTICS	3	-	3	1	SANJIV KR CHOUDHARY	6164	T Th S	5		09/05 FN
1596	HSS F223	APPR OF INDIAN MUSIC	3	-	3	1	ANIL RAI	1226	M W F	4		04/05 FN
1627	HSS F235	INTRODUCTORY PHILOSOPHY	3	-	3	1	ANUPAM YADAV	6152	M W F	8		02/05 FN
1628	HSS F236	SYMBOLIC LOGIC	3	-	3	1	ANUPAM YADAV	6104	T Th S	5		09/05 FN
1776	HSS F266	STUDY PROJECT	-	-	3	1	SANJIV KR CHOUDHARY					
1777	HSS F323	ORGANIZATIONAL PSYCHOLOGY	3	-	3	1	RAJNEESH CHOURBISA	6163	T Th S	4		11/05 FN
1155	HSS F325	CINEMATIC ADAPTATION	3	-	3	1	DEVIKA	6152	T Th S	4		11/05 FN
1609	HSS F328	HUMAN RESOURCE DEVELOP	3	-	3	1	RAJNEESH CHOURBISA	6102	M W F	8		02/05 FN
1597	HSS F329	MUSICOLOGY-AN INTRODUCTN	3	-	3	1	ANIL RAI	6153	T Th S	5		09/05 FN
1599	HSS F334	SRIMAD BHAGAVAD GITA	3	-	3	1	MANOJ KANNAN	6163	M W F	9		12/05 FN
1623	HSS F343	PROFESSIONAL ETHICS	3	-	3	1	KUMAR NEERAJ SACHDEV	6102	M W F	9		12/05 FN
1625	HSS F345	GANDHIAN THOUGHTS	3	-	3	1	HARIKRISHNAN G NAIR	1227	M W F	5		13/05 FN
1341	INSTR F241	MICROPROC & INTERFACING	3	1	4	1	NITIN CHATURVEDI	5102	T Th S	3		14/05 FN
						2	JP Misra	5101	T Th S	3		
		Practical				1	Punit Khari (RS)	6117	T	7 8		
							Radha Bhardwaj					
						2	Rahul Sharma (RS)	6117	T	9 10		
							Suraj Baloda (RS)					
						3	Krishna Veer Singh (RS)	6116	T	7 8		
							TBA (Eee/Ins)					
						4	Tejasvi Alladi (RS)	6116	Th	9 10		
							Poonam Poonia (RS)					
						5	Ziyaur Rahman (RS)	6114	Th	9 10		
							Anukaran Khanna (RS)					
						6	Sankalp Paliwal (RS)	6018	M	4 5		
							Gorla Praveen (RS)					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
						7	Gorla Praveen (RS)	6018	W	4 5		
							Sankalp Paliwal (RS)					
						8	Anukaran Khanna (RS)	6018	F	4 5		
							Ziyaur Rahman (RS)					
						9	Sankalp Paliwal (RS)	6017	Th	7 8		
							Tejasvi Alladi (RS)					
						10	Gorla Praveen (RS)	6117	F	8 9		
							Krishna Veer Singh (RS)					
						11	Suraj Baloda (RS)	6017	F	8 9		
							TBA (Eee/Ins)					
						12	Radha Bhardwaj	6116	F	8 9		
							Punit Khari (RS)					
		Tutorial				1	Devesh Samaiya	2207	M	1		
						2	Nitin Chaturvedi	1201	M	1		
						3	Vinay Chamola	2204	M	1		
						4	G S Sesha Chalapathi	2206	M	1		
						5	Aditya Raw Gautam	2222	M	1		
						6	Satyandra Kumar Mourya	6151	T	1		
						7	G S Sesha Chalapathi	6152	T	1		
						8	Vinay Chamola	6164	T	1		
1342	INSTR F242	CONTROL SYSTEMS	3	-	3	1	HARI OM BANSAL	5101	M W F	2		01/05 FN
		Tutorial				1	Hari Om Bansal	2206	T	1		
						2	Bijoy K Mukharjee	1203	T	1		
						3	Puneet Mishra	2204	T	1		
						4	K K Gupta	2221	T	1		
						5	Dheerendra Singh	2222	T	1		
1343	INSTR F243	SIGNALS & SYSTEMS	3	-	3	1	ANANTHA KRISHNA CHINTAN	6164	M W F	3		06/05 FN

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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	Pawan K Ajmera	6152	M W F	3		
		Tutorial				1	Anantha Krishna Chintanpalli	2222	Th	1		
						2	S M Zafaruddin	2204	Th	1		
						3	Pawan K Ajmera	2214	Th	1		
						4	Jahagirdar Ankush Chandrakant	2207	Th	1		
						5	Shishir Maheshwari	2206	Th	1		
						6	Anantha Krishna Chintanpalli	2215	F	1		
1344	INSTR F244	MICROELECTRONIC CIRCUITS	3	-	3	1	ANU GUPTA	5105	T Th S	2		08/05 FN
		Tutorial				1	Abhijit R Asati	2206	W	1		
						2	Kari Babu Ravi Teja	2207	W	1		
						3	Nitin Chaturvedi	2204	W	1		
						4	Shishir Maheshwari	2222	W	1		
						5	Pankaj Arora	2203	W	1		
1660	INSTR F266	STUDY PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1348	INSTR F341	ANALOG ELECTRONICS	3	1	4	1	VINOD KUMAR CHAUBEY	5105	M W F	5		13/05 FN
		Practical				1	Ritish Kumar (RS)	2241	T	2 3		
							Ankita Dixit (RS)					
						2	Ashish Kumar Verma (RS)	2241	T	7 8		
							Teena Gakhar (RS)					
						3	Sambhavi Shukla	2241	T	9 10		
							Ashish Kumar Verma (RS)					
						4	Teena Gakhar (RS)	2241	Th	2 3		
							Sambhavi Shukla					
						5	Ankita Dixit (RS)	2241	Th	7 8		
							Premsai Regalla					
		Tutorial				1	Pankaj Arora	2204	S	1		
						2	Hitesh Dutt Mathur	2235	S	1		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						3	Abhijit R Asati	2214	S	1		
						4	Arnab Hazra	2207	S	1		
						5	Navneet Gupta	2222	S	1		
1349	INSTR F342	POWER ELECTRONICS	3	1	4	1	RAJNEESH KUMAR	6151	M W F	4		04/05 FN
						2	Aditya Raw Gautam	6109	M W F	4		
		Practical				1	Prashant Upadhyay (RS)	2119	T	2 3		
							Akhilesh Kumar Mishra (RS)					
						2	Dave Heema (RS)	2119	T	7 8		
							Dhananjay Kumar (RS)					
						3	Sisir KumarYadav (RS)	2119	T	9 10		
							Dave Heema (RS)					
						4	Dhananjay Kumar (RS)	2119	Th	2 3		
							Prashant Upadhyay (RS)					
						5	Akhilesh Kumar Mishra (RS)	2119	Th	9 10		
							Sisir KumarYadav (RS)					
		Tutorial				1	Aditya Raw Gautam	2235	Th	1		
						2	Rajneesh Kumar	2221	Th	1		
						3	Ashish Patel	2216	Th	1		
						4	Hari Om Bansal	1205	Th	1		
						5	Dheerendra Singh	2203	Th	1		
1350	INSTR F343	INDUS INSTRUMENT & CONT	3	-	3	1	PUNEET MISHRA	6101	T Th S	4		11/05 FN
							Surekha Bhanot					
		Tutorial				1	Puneet Mishra	6151	W	1		
						2	Sujan Yenuganti	2214	W	1		
1734	INSTR F366	LABORATORY PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1745	INSTR F367	LABORATORY PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1694	INSTR F376	DESIGN PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1761	INSTR F377	DESIGN PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1352	INSTR F414	TELECOM SWIT SYS & NETWK	3	-	3	1	RAHUL SINGHAL	6158	T Th S	5		09/05 FN
1351	INSTR F432	MEDICAL INSTRUMENTATION	3	-	3	1	SUJAN YENUGANTI	6151	M W F	7		05/05 FN
1719	INSTR F491	SPECIAL PROJECT	-	-	3	1	VINOD KUMAR CHAUBEY					
1532	IS F311	COMPUTER GRAPHICS	3	-	3	1	JENNIFER RANJANI J.	6104	T Th S	3		14/05 FN
1331	IS F462	NETWORK PROGRAMMING	3	-	3	1	K HARI BABU	6153	T Th S	2		08/05 FN
1011	MATH F112	MATHEMATICS-II	3	-	3	1	Gaurav Dwivedi	5102	T Th S	5		02/05 AN
							Krishnendra Shekhawat					
						2	Sangita Yadav	5102	M W F	8		
							Ashish Tiwari					
						3	JITENDER KUMAR	5102	M W F	4		
							Trilok Mathur					
		Tutorial				1	Balram Dubey	1201	T	9		
						2	Ashish Tiwari	2215	T	9		
						3	Devendra Kumar	1204	T	9		
						4	Rishikesh Vaidya	1203	T	9		
						5	Jitender Kumar	1231	T	9		
						6	Krishnendra Shekhawat	1226	T	9		
						7	Sangita Yadav	1227	T	9		
						8	Sumanta Pasari	2216	T	9		
						9	Rishikesh Vaidya	1232	Th	9		
						10	Balram Dubey	1223	Th	9		
						11	Trilok Mathur	1231	Th	9		
						12	Ankit Kumar (RS)	1226	Th	9		
						13	Vinod Kumar (RS)	1225	Th	9		
						14	Kapil kumar Choudhary (RS)	2216	Th	9		
						15	Suresh Kumar	6107	F	5		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						16	Gaurav Dwivedi	1232	F	5		
						17	Bhupendra K Sharma	6108	F	5		
						18	Amol Holkundkar	1201	F	5		
						19	Amol Holkundkar	6152	S	3		
						21	Gaurav Dwivedi	1204	S	3		
						22	Sumanta Pasari	1205	F	7		
						23	Bhupendra K Sharma	6157	S	3		
						24	Balram Dubey	6158	S	3		
						25	Devendra Kumar	1226	S	3		
1012	MATH F113	PROBABILITY & STATISTICS	3	-	3	1	SUMANTA PASARI	5105	M W F	4		08/05 AN
							Rajiv Kumar					
						2	Chandra Shekhar (MATH)	5105	M W F	8		
							Rakhee					
						3	Suresh Kumar	5105	T Th S	5		
							Shivi Agarwal					
		Tutorial				1	Anirudh Singh Rana	1205	T	9		
						2	Chandra Shekhar (MATH)	6108	T	9		
						3	Gaurav Dwivedi	2204	T	9		
						4	Pradeep Kr H Keskar	1234	T	9		
						5	Rajesh Kumar (MATH)	2203	T	9		
						6	Rajiv Kumar	2221	T	9		
						7	Rakhee	1225	T	9		
						8	Shivi Agarwal	1223	T	9		
						9	Suresh Kumar	6154	T	9		
						10	Pradeep Kr H Keskar	2215	Th	9		
						11	Divyum Sharma	2214	Th	9		
						12	Gaurav Dwivedi	2203	Th	9		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						13	Rakhee	1205	Th	9		
						14	Shivi Agarwal	6108	Th	9		
						15	Sumanta Pasari	1220	Th	9		
						16	Suresh Kumar	6101	Th	9		
						17	Yogendra Sharma (RS)	1203	Th	9		
						18	Pinki (RS)	1202	Th	9		
						19	Sumanta Pasari	2204	S	3		
						20	Anirudh Singh Rana	1202	S	3		
						21	Divyum Sharma	1231	S	3		
						22	Suresh Kumar	6162	S	3		
						23	Rajesh Kumar (MATH)	1201	S	3		
						24	Shivani Sharma (RS)	1205	S	3		
1022	MATH F211	MATHEMATICS III	3	-	3	1	SURESH KUMAR	6104	M W F	9		12/05 AN
							Gaurav Dwivedi					
		Tutorial					Suresh Kumar	6104	W	1		
							Gaurav Dwivedi					
1340	MATH F231	NUMBER THEORY	3	-	3	1	DIVYUM SHARMA	6155	M W F	7		05/05 FN
		Tutorial					Divyum Sharma	6109	T	7		
1465	MATH F241	MATHEMATICAL METHODS	3	-	3	1	BHUPENDRA K SHARMA	6101	M W F	2		01/05 FN
		Tutorial					Bhupendra K Sharma	6101	T	1		
1466	MATH F242	OPERATIONS RESEARCH	3	-	3	1	CHANDRA SHEKHAR (MATH)	6102	T Th S	3		14/05 FN
		Tutorial					Chandra Shekhar (MATH)	6102	M	1		
1467	MATH F243	GRAPHS AND NETWORKS	3	-	3	1	KRISHNENDRA SHEKHAWAT	6102	M W F	3		06/05 FN
		Tutorial					Krishnendra Shekhawat	6102	Th	1		
1468	MATH F244	MEASURE & INTEGRATION	3	-	3	1	TRILOK MATHUR	6102	T Th S	2		08/05 FN
		Tutorial					Trilok Mathur	6102	W	1		
1662	MATH F266	STUDY PROJECT	-	-	3	1	BHUPENDRA K SHARMA					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1475	MATH F314	ALGEBRA-II	3 - 3			1	JITENDER KUMAR	6107	T Th S	3		14/05 FN
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	3 - 3			1	ASHISH TIWARI	6153	M W F	5		13/05 FN
		Tutorial					Ashish Tiwari	6153	S	1		
1473	MATH F342	DIFFERENTIAL GEOMETRY	3 - 3			1	PRADEEP KR H KESKAR	6102	T Th S	4		11/05 FN
		Tutorial					Pradeep Kr H Keskar	6102	W	4		
							Sangita Yadav					
1474	MATH F343	PARTIAL DIFF EQUATIONS	3 - 3			1	RAJESH KUMAR (MATH)	6102	T Th S	5		09/05 FN
		Tutorial					Rajesh Kumar (MATH)	6102	Th	9		
1479	MATH F353	STATISTICAL INFER & APP	3 - 3			1	RAKHEE	6160	T Th S	2		08/05 FN
1679	MATH F366	LABORATORY PROJECT	- - 3			1	BHUPENDRA K SHARMA					
1696	MATH F376	DESIGN PROJECT	- - 3			1	BHUPENDRA K SHARMA					
1882	MATH F420	MATHEMATICAL MODELLING	3 - 4			1	BALRAM DUBEY	6104	M W F	3		06/05 FN
1921	MATH F422	NUM MTHD FOR PARTIAL DIFF EQ	3 1 4			1	DEVENDRA KUMAR	6108	M W F	9		12/05 FN
		Practical					Devendra Kumar	6016	F	1		
2191	MATH F424	APPLIED STOCHASTIC PROCESS	3 1 4			1	ANIRUDH SINGH RANA	6157	M W F	8		02/05 FN
		Practical					Anirudh Singh Rana	6157	Th	7		
1721	MATH F491	SPECIAL PROJECT	- - 3			1	BHUPENDRA K SHARMA					
244	MBA C483	MARKETING RESEARCH	3 - 3			1	ANIL K BHATT	6151	T Th S	3		08/05 AN
2207	MBA G506	NEGOTIATION SKILL & TECH	2 - 2			1	MOHAMMAD FARAZ NAIM	6155	T	1 2		02/05 AN
2212	MBA G509	INVEST BANK & FIN SERV	3 - 3			1	SAURABH CHADHA	6158	M W F	3		04/05 AN
2214	MBA G510	HUMAN RESOURCE MGMT	- - 4			1	JAYASHREE MAHESH	6155	M F	4 5		06/05 AN
2218	MBA G516	CORPORATE FINANCE & TAX	- - 4			1	SAURABH CHADHA	6155	T Th	4 5		11/05 AN
2220	MBA G518	MARKETING	- - 4			1	ANIL K BHATT	6155	T Th	8 9		15/05 AN
2221	MBA G519	PRODUCT & OPERATION MGMT	- - 4			1	RAJESH MATAI	6155	Th S	1 2		01/05 AN
2222	MBA G521	SUPPLY CHAIN MANAGEMENT	- - 4			1	SATYENDRA KR SHARMA	6155	M W	8 9		09/05 AN
939	MBA G523	PROJECT MANAGEMENT	- - 4			1	RAJESH MATAI	6154	M W F	3		04/05 AN
2232	MBA G532	RISK MANAGEMENT & INSURA	3 - 3			1	ANIL K BHATT	6107	M W F	3		04/05 AN

## II. COURSEWISE TIMETABLE

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
2235	MBA G537	SECUR ANAL & PORTFOL MGT	3	-	3	1	ARYA KUMAR	6109	M W F	2		01/05 FN
2241	MBA G571	MANAGEMENT INFORM SYSTEM	3	-	3	1	NIRANKUSH DUTTA	6155	W S	4 5		13/05 AN
2243	MBA G575	FINANCIAL ENGINEERING	3	-	3	1	UDAYAN CHANDA	6159	M W F	3		04/05 AN
2330	MBA G578	GAME THEORY & BUSINESS STRATEGY	3	-	3	1	UDAYAN CHANDA	6161	T Th S	3		08/05 AN
2245	MBA G582	CREAT & LEAD ENTREP ORGN	3	-	3	1	JYOTI	6164	M W F	7		05/05 FN
2246	MBA G583	MARKETING RESEARCH	3	-	3	1	ANIL K BHATT	6151	T Th S	3		08/05 AN
1013	ME F110	WORKSHOP PRACTICE	-	4	2	1	GIRISH KANT	4110	M W	1 2		13/05 FN
							Rahul Uke (RS)					
						2	Abhishek Mishra (RS)	4110	M W	6 7		
							Ayush Owhal (RS)					
							Rishi Parvanda (RS)					
						3	Ashish Kumar Srivastava (RS)	4110	T Th	1 2		
							Abhishek Mishra (RS)					
							Shailendra Pawar (RS)					
						4	Rahul Uke (RS)	4110	T Th	3 4		
							Ayush Owhal (RS)					
							Vasudev Singh Sengar (RS)					
						5	Harsh Sharma (RS)	4110	T Th	7 8		
							Diplesh Gautam (RS)					
							Rishi Parvanda (RS)					
						6	Shailendra Pawar (RS)	4110	F S	1 2		
							Ashish Kumar Srivastava (RS)					
							Vasudev Singh Sengar (RS)					
1263	ME F241	MACHINE DESIGN & DRAWING	3	1	4	1	M S DASGUPTA	6155	M W F	2		14/05 FN
						2	Gaurav Watts	6163	T Th S	3		
		Practical				1	Anish Kumar(RS)	6118	T	7 8		

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**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	Mukesh Budaniya (RS)	6118	T	9 10		
						3	Amresh Kumar (RS)	6118	Th	7 8		
						4	Vishwejeet Choudhary (RS)	6118	Th	9 10		
1264	ME F242	IC ENGINES	2	-	2	1	SACHIN U BELGAMWAR	6163	T Th	2		08/05 FN
						2	Saket Verma	6161	T Th	2		
		Tutorial				1	Saket Verma	6109	S	2		
						2	A R Harikrishnan	6159	S	2		
						3	Suvanjan Bhattacharyya	6104	S	2		
1265	ME F243	PRODUCTION TECHNIQUES I	2	1	3	1	KULDIP SINGH SANGWAN	6163	M W	3		06/05 FN
							Prateek Kala					
		Practical				1	Nitish Gokhale (RS)	4110	M	8 9		
						2	Santosh Saraswat (RS)	4110	T	9 10		
						3	Shrikanta Pawar (RS)	4110	F	8 9		
						4	Rishi Kumar (RS)	4110	Th	9 10		
1266	ME F244	KIN & DYN OF MACHINES	3	-	3	1	Amit R Singh	6152	M W F	2		01/05 FN
						2	JITENDRA S RATHORE	6101	T Th S	3		
		Tutorial				1	Jitendra S Rathore	1201	T	1		
						2	Amit R Singh	1202	T	1		
						3	Sharad Srivastava	1204	T	1		
						4	Amol M R Marathe	1227	T	1		
1663	ME F266	STUDY PROJECT	-	-	3	1	M S DASGUPTA					
1268	ME F312	ADV MECHANICS OF SOLIDS	3	-	3	1	JITENDRA S RATHORE	2214	M W F	9		01/05 AN
		Tutorial					Jitendra S Rathore	2214	F	2		
2286	ME F340	INTRODUCTION TO SPORTS ENGINEERING	3	-	3	1	M S DASGUPTA	6101	M W F	10		15/05 FN
							R Gupta					
1270	ME F341	PRIMEMOVERS & FLUID MACH	2	1	3	1	Aneesh A. M	6158	M W	5		11/05 FN

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
						2	MANOJ SONI	1226	T Th	4		
		Practical				1	Vivek Tiwari	2124	M	1 2		
						2	Ashish Khare (RS)	2124	T	7 8		
						3	Santosh Kumar Saini (RS)	2124	Th	7 8		
						4	Ramesh Kumar (RS)	2124	S	1 2		
1272	ME F342	COMPUTER AIDED DESIGN	3	1	4	1	MURALI PALLA	6163	M W F	4		04/05 FN
						2	Deepak Sharma	1226	T Th S	5		
		Tutorial				1	Murali Palla	6102	F	1		
						2	Deepak Sharma	6109	F	1		
						3	Arun Kumar Jalan	6107	F	1		
						4	K P Venkatesh	6151	F	1		
1271	ME F343	MECHANICAL VIBRATIONS	3	-	3	1	K P Venkatesh	6161	T Th S	4		13/05 FN
						2	ARUN KUMAR JALAN	1226	M W F	5		
		Tutorial				1	Arun Kumar Jalan	1202	Th	1		
						2	K P Venkatesh	1203	Th	1		
						3	Jitendra S Rathore	1204	Th	1		
1273	ME F344	ENGINEERING OPTIMIZATION	2	-	2	1	RAJESH P MISHRA	6164	M W	4		09/05 FN
						2	Aakash Chand Rai	6161	T Th	5		
		Tutorial				1	Sachin U Belgamwar	1201	W	1		
						2	Rajesh P Mishra	1227	W	1		
						3	Aakash Chand Rai	1205	W	1		
						4	Shyam Sundar Yadav	1232	W	1		
1680	ME F366	LABORATORY PROJECT	-	-	3	1	M S DASGUPTA					
1697	ME F376	DESIGN PROJECT	-	-	3	1	M S DASGUPTA					
1764	ME F377	DESIGN PROJECT	-	-	3	1	M S DASGUPTA					
1281	ME F420	POWER PLANT ENGINEERING	3	-	3	1	P SRINIVASAN	6107	M W F	9		12/05 FN
		Tutorial					A R Harikrishnan	2206	T	9		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
1810	ME F423	MICRO-FLUIDICS & ITS APP	- - 4			1	ANEESH A. M	2216	M W F	2		01/05 FN
1282	ME F432	COMPUTER AIDED MANUFACT	2 1 3			1	TUFAN CHANDRA BERA	2207	T Th	2		08/05 FN
		Practical					Tufan Chandra Bera	4110	W	8 9		
1778	ME F433	SOLAR THERMAL PROCESS ENGG	3 1 4			1	MANOJ SONI	1232	M W F	3		06/05 FN
1283	ME F441	AUTOMOTIVE VEHICLES	3 - 3			1	SAKET VERMA	2204	M W F	3		06/05 FN
1287	ME F461	REFRIGERATION & AIRCOND	3 - 3			1	SUVANJAN BHATTACHARYYA	1226	M W F	7		05/05 FN
1290	ME F491	SPECIAL PROJECT	- - 3			1	M S DASGUPTA					
2059	ME G513	HEAT & COOL OF BUILDINGS	- - 5			1	AAKASH CHAND RAI	1219	M W F	3		06/05 AN
410	ME G515	COMPUT FLUID DYNAMICS	- - 5			1	SHYAM SUNDAR YADAV	1231	M W F	7		05/05 AN
2079	ME G535	ADV ENGG MATHEMATICS	3 2 5			1	AMOL M R MARATHE	2214	T Th S	3		14/05 AN
266	ME G611	COMP AIDED ANAL & DESIGN	2 3 5			1	MURALI PALLA	1225	T Th S	4		11/05 AN
224	MEL G632	ANALOG IC DESIGN	3 2 5			1	ANU GUPTA	2235	M W F	9		12/05 AN
484	MEL G641	CAD FOR IC DESIGN	3 2 5			1	ABHIJIT R ASATI	2207	M W F	8		02/05 AN
817	MEL G642	VLSI ARCHITECTURE	2 2 4			1	CHANDRA SHEKHAR	5104	T Th S	2		08/05 AN
							S Gurunarayanan					
		Practical					Abheek Gupta (RS)	2123	T	8 9		
							Kanika (RS)					
1398	MF F241	MACHINE DESIGN & DRAWING	3 1 4			1	M S DASGUPTA	6155	M W F	2		14/05 FN
						2	Gaurav Watts	6163	T Th S	3		
		Practical				1	Anish Kumar(RS)	6118	T	7 8		
						2	Mukesh Budaniya (RS)	6118	T	9 10		
						3	Amresh Kumar (RS)	6118	Th	7 8		
						4	Vishwjeet Choudhary (RS)	6118	Th	9 10		
1399	MF F242	MANUFACTURING MANAGEMENT	2 - 2			1	ABHIJIT K DIGALWAR	6157	M W	3		06/05 FN
		Tutorial					Abhijit K Digalwar	6157	F	3		
1400	MF F243	MANUFACTURING PROCESSES	2 1 3			1	GIRISH KANT	6108	T Th	2		08/05 FN
		Tutorial					Girish Kant	6151	S	2		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1401	MF F244	KIN & DYN OF MACHINES	3	-	3	1	Amit R Singh	6152	M W F	2		01/05 FN
						2	JITENDRA S RATHORE	6101	T Th S	3		
		Tutorial				1	Jitendra S Rathore	1201	T	1		
						2	Amit R Singh	1202	T	1		
						3	Sharad Srivastava	1204	T	1		
						4	Amol M R Marathe	1227	T	1		
1664	MF F266	STUDY PROJECT	-	-	3	1	M S DASGUPTA					
1405	MF F341	DESIGN OF MACHINE TOOLS	3	-	3	1	SHARAD SRIVASTAVA	2222	T Th S	4		11/05 FN
		Tutorial					Sharad Srivastava	2221	S	1		
1407	MF F342	COMPUTER AIDED DESIGN	3	1	4	1	MURALI PALLA	6163	M W F	4		04/05 FN
						2	Deepak Sharma	1226	T Th S	5		
		Tutorial				1	Murali Palla	6102	F	1		
						2	Deepak Sharma	6109	F	1		
						3	Arun Kumar Jalan	6107	F	1		
						4	K P Venkatesh	6151	F	1		
1406	MF F343	CASTING & WELDING	3	1	4	1	TUFAN CHANDRA BERA	6159	M W F	5		13/05 FN
		Practical				1	Abdullah Sultan (RS)	4110	T	7 8		
						2	Chetan Jalendra (RS)	4110	Th	7 8		
1408	MF F344	ENGINEERING OPTIMIZATION	2	-	2	1	RAJESH P MISHRA	6164	M W	4		09/05 FN
						2	Aakash Chand Rai	6161	T Th	5		
		Tutorial				1	Sachin U Belgamwar	1201	W	1		
						2	Rajesh P Mishra	1227	W	1		
						3	Aakash Chand Rai	1205	W	1		
						4	Shyam Sundar Yadav	1232	W	1		
1681	MF F366	LABORATORY PROJECT	-	-	3	1	M S DASGUPTA					
1749	MF F367	LABORATORY PROJECT	-	-	3	1	M S DASGUPTA					
1698	MF F376	DESIGN PROJECT	-	-	3	1	M S DASGUPTA					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1765	MF F377	DESIGN PROJECT	-	-	3	1	M S DASGUPTA					
1417	MF F418	LEAN MANUFACTURING	3	-	3	1	ABHIJIT K DIGALWAR	6153	T Th S	3		14/05 FN
1418	MF F421	SUPPLY CHAIN MANAGEMENT	-	-	4	1	SRIKANTA ROUTROY	6163	M W F	8		02/05 FN
1420	MF F473	PRODUCT DESIGN & DEVELOP	3	-	3	1	DEEPAK SHARMA	2206	M W F	9		12/05 FN
1884	MF F485	SUSTAINABLE MANUFACTURING	3	-	3	1	KULDIP SINGH SANGWAN	6107	M W F	8		02/05 FN
1422	MF F491	SPECIAL PROJECT	-	-	3	1	M S DASGUPTA					
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	3	-	3	1	LEELA RANI	5106	M W F	7		04/05 AN
							Mohammad Faraz Naim					
							Neetu Yadav					
						2	Neetu Yadav	5106	T Th S	4		
							Leela Rani					
							Mohammad Faraz Naim					
		Tutorial				1	Mohammad Faraz Naim	6163	S	1		
						2	Praveen Goyal	6164	S	1		
						3	Leela Rani	5101	S	1		
						4	Neetu Yadav	6102	S	1		
369	MSE G511	MECHATRONICS	3	2	5	1	PRATEEK KALA	1225	M W F	9		12/05 AN
389	MSE G512	MANUFACT PLANNING & CONT	-	-	4	1	RAJESH P MISHRA	1225	M W F	8		02/05 AN
667	MUSIC N113T	INDIA CLASS MUSIC(INST)I	-	-	3	1	ANIL RAI	6065	M W F	10		30/04 AN
673	MUSIC N114T	INDIA CLASS MUSIC(INST)II	-	-	3	1	ANIL RAI	6065	T Th S	10		30/04 FN
1089	PHA F212	DISPENSING PHARMACY	2	1	3	1	DEEPAK CHITKARA	6159	M W	8		02/05 FN
		Practical				1	Saurabh Sharma (RS)	3151	T	7 8 9		
							Rupesh Sanjay kumar Jain (RS)					
							Srividya Gorantala					
							Sudeep Pukale (RS)					
							Vamshi Krishn (RS)					
						2	Saurabh Sharma (RS)	3151	W	1 2 3		

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
							Rupesh Sanjay kumar Jain (RS)					
							Srividya Gorantala					
							Sudeep Sudesh (RS)					
							Vamshi Krishn (RS)					
		Tutorial					Deepak Chitkara	6157	W	4		
1088	PHA F213	MICROBIOLOGY	2	1	3	1	ANIRUDDHA ROY	6162	T Th	3		14/05 FN
		Practical				1	K Laxmi swetha (RS)	3114	W	1 2 3		
							Geetika Wadhwa (RS)					
							Hinge Nikita Subhash (RS)					
							Pramita Saha (RS)					
							Swati Sharma (RS)					
						2	K Laxmi swetha (RS)	3114	S	1 2 3		
							Geetika Wadhwa (RS)					
							Hinge Nikita Subhash (RS)					
							Pramita Saha (RS)					
							Swati Sharma (RS)					
		Tutorial					Aniruddha Roy	6162	M	1		
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	2	1	3	1	RAJEEV TALIYAN	6108	T Th	3		14/05 FN
		Practical				1	Nisha Sharma (RS)	3115	T	9 10		
							Himanshu S. (RS)					
							Mahipal Reddy (RS)					
							Manisha Choudhari (RS)					
							Sarath Lal (RS)					
						2	Nisha Sharma (RS)	3115	Th	9 10		
							Himanshu S. (RS)					
							Mahipal Reddy (RS)					
							Manisha Choudhari (RS)					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
							Violina K (RS)					
		Tutorial					Rajeev Taliyan	6108	S	3		
1863	PHA F215	INTR TO MOL BIO & IMMUNO	3	-	3	1	ANIRUDDHA ROY	6162	M F	3		06/05 FN
		Tutorial					Aniruddha Roy	6162	T	1		
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	2	1	3	1	SANDEEP SUNDRIYAL	6162	T Th	2		02/05 AN
		Practical				1	Sandeep Sundriyal	3151	M	9 10		
							Ansari Imran Kaimudin					
							K V Krishna (RS)					
							Prabhjeet Singh (RS)					
							Sharyu Kesharwani (RS)					
						2	Vaibhav Dixit	3151	W	9 10		
							Amritansh Bhanot (RS)					
							Ansari Imran Kaimudin					
							K V Krishna (RS)					
							Prabhjeet Singh (RS)					
		Tutorial					Sandeep Sundriyal	6104	M	2		
1294	PHA F244	PHYSICAL PHARMACY	2	1	3	1	ANUPAMA MITTAL	6154	M W	5		13/05 FN
		Practical				1	I.K samjibhai (RS)	3149	T	7 8		
							Kedar S. Prayag					
							Moumita Basak (RS)					
							Tejasree`					
						2	I.K samjibhai (RS)	3149	Th	7 8		
							Kedar S. Prayag					
							Moumita Basak (RS)					
							Tejasree`					
		Tutorial					ANUPAMA MITTAL	6154	F	5		
1665	PHA F266	STUDY PROJECT	-	-	3	1	ATISH T R PAUL					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1299	PHA F313	INSTRU METHODS OF ANAL	2	1	4	1	S MURUGESAN	6104	T Th S	9		06/05 AN
		Practical					K V Krishna (RS)	3115	W	7 8 9		
1296	PHA F341	PHARMACOLOGY II	2	1	3	1	ANIL GAIKWAD	6162	T Th	4		11/05 FN
		Tutorial					ANIL GAIKWAD	6162	S	4		
1298	PHA F342	MEDICINAL CHEMISTRY II	2	1	3	1	R MAHESH	6162	T Th	5		09/05 FN
		Practical				1	Ginson George (RS)	3150	T	7 8 9		
							Arihant Kumar Singh (RS)					
							Banoth Karan Kumar (RS)					
							Deepak Kumar Sahel (RS)					
							Samrat Mazumdar (RS)					
						2	Ginson George (RS)	3150	Th	7 8 9		
							Arihant Kumar Singh (RS)					
							Banoth Karan Kumar (RS)					
							Deepak Kumar Sahel (RS)					
							Samrat Mazumdar (RS)					
		Tutorial					R Mahesh	6162	S	5		
1301	PHA F343	FORENSIC PHARMACY	2	-	2	1	GAUTAM SINGHVI	6162	M W	4		04/05 FN
		Tutorial					Gautam Singhvi	6162	F	4		
1302	PHA F344	NATURAL DRUGS	2	1	3	1	ATISH T R PAUL	6162	M W	5		13/05 FN
		Practical				1	Pracheta Sengupta (RS)	3117	T	1 2		
							Dhanashree Surve					
							Karnam Sariravali (RS)					
							Nisha Yadav (RS)					
						2	Pracheta Sengupta (RS)	3117	Th	1 2		
							Dhanashree Surve					
							M Kavya Shree (RS)					
							Reena (RS)					

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
		Tutorial					ATISH T R PAUL	6162	F	5		
1682	PHA F366	LABORATORY PROJECT	-	-	3	1	ATISH T R PAUL					
1750	PHA F367	LABORATORY PROJECT	-	-	3	1	ATISH T R PAUL					
1699	PHA F376	DESIGN PROJECT	-	-	3	1	ATISH T R PAUL					
1766	PHA F377	DESIGN PROJECT	-	-	3	1	ATISH T R PAUL					
1304	PHA F414	BIOPHARMACEUTICS	3	-	3	1	SUNIL KUMAR DUBEY	1225	M W F	3		06/05 FN
1306	PHA F416	CHEM OF SYNTHETIC DRUGS	3	-	3	1	VAIBHAV DIXIT	6107	M W F	7		05/05 FN
1307	PHA F417	PHARMACOECONOMICS	3	-	3	1	MURALI M PANDEY	6158	M W F	8		02/05 FN
1308	PHA F422	COSMETIC SCIENCE	2	1	3	1	MURALI M PANDEY	1225	T Th S	3		14/05 FN
		Practical					Rajesh Pradhan (RS)	3149	M	1 2		
							Sai Bhargava (RS)					
1724	PHA F491	SPECIAL PROJECT	-	-	3	1	ATISH T R PAUL					
2132	PHA G545	IPR AND PHARMACEUTICALS	-	-	4	1	HEMANT R JADHAV	6158	M W F	4		04/05 AN
2292	PHA G546	PHARMACEUTICAL BIO STATISTICS	3	-	3	1	RICHA SRIVASTAVA	5104	T Th S	3		06/05 AN
67	PHA G611	ADVANCED PHARMACOLOGY	2	3	5	1	RAJEEV TALIYAN	2221	M W F	3		15/05 AN
		Practical					Sarathlal K C (RS)	3115	M	7 8 9		
							Shreya Das (RS)					
							Violina K (RS)					
953	PHA G614	CLINICAL PHARMA & THERAP	2	3	5	1	R MAHESH	6104	M W F	5		13/05 AN
767	PHA G618	RETROSYNTHETIC ANALYSIS	3	2	5	1	S MURUGESAN	1220	M W F	5		13/05 AN
677	PHA G621	ADVANCED MEDICINAL CHEM	2	3	5	1	HEMANT R JADHAV	1220	T Th S	5		09/05 AN
		Practical					Amritansh Bhanot (RS)	3150	F	7 8 9		
							Amit Sharma (RS)					
							Prashant Auti(RS)					
721	PHA G632	DOSAGE FORM DESIGN	2	3	5	1	ANIL JINDAL	1219	T Th S	4		11/05 AN
		Practical					Gautam Singhvi	3116	W	7 8 9		
							Atharva Rajendra Bhide(RS)					

## II. COURSEWISE TIMETABLE

48

SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
							K V Krishna (RS)					
							Rajesh Pradhan (RS)					
1015	PHY F111	MECH OSCIL & WAVES	3	-	3	1	Anshuman Dalvi	5101	M W F	3		05/05 AN
							Rishikesh Vaidya					
						2	D BANDYOPADHYAY	5102	M W F	9		
							Kaushar Vaidya					
		Tutorial				1	Biswanath Layek	6153	S	4		
						2	Anshuman Dalvi	1227	S	4		
						3	D Bandyopadhyay	1232	T	8		
						4	Rakesh Choubisa	2203	T	8		
						5	Niladri Sarkar	2221	S	4		
						6	Tapomoy G Sarkar	1201	T	8		
						7	Manjuladevi V	2206	Th	8		
						8	Rakesh Choubisa	6101	Th	8		
						9	Tapomoy G Sarkar	1223	Th	8		
						10	Manjuladevi V	2207	S	4		
						11	D D Pant	2214	F	5		
						12	D D Pant	2203	S	4		
1493	PHY F215	INTRO TO ASTRO & ASTROPH	3	-	3	1	KAUSHAR VAIDYA	6159	M W F	7		05/05 FN
1482	PHY F241	ELECTROMAGNETIC THEO II	3	1	4	1	MADHUKAR MISHRA	6105	M W F	3		06/05 FN
		Tutorial					Madhukar Mishra	6105	Th	1		
1483	PHY F242	QUANTUM MECHANICS I	3	-	3	1	NILADRI SARKAR	6105	M W F	2		01/05 FN
		Tutorial					Niladri Sarkar	6105	T	1		
1484	PHY F243	MATH METHODS OF PHYSICS	3	-	3	1	RR MISHRA	6105	T Th S	2		08/05 FN
		Tutorial					RR Mishra	6105	W	1		
1485	PHY F244	MODERN PHYSICS LAB	-	2	2	1	Amol Holkundkar	3124	T Th	7 8		
							Madhukar Mishra					

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYs	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
						2	D D PANT	3124	T Th	9 10		
							Srijata Dey					
1666	PHY F266	STUDY PROJECT	-	-	3	1	RAJ KUMAR GUPTA					
1487	PHY F312	STATISTICAL MECHANICS	3	-	3	1	RAJ KUMAR GUPTA	1234	M W F	5		14/05 FN
		Tutorial					Raj Kumar Gupta	1232	T	2		
1489	PHY F341	SOLID STATE PHYSICS	3	-	3	1	SUBHASHISH GANGOPADHYA	6105	T Th S	4		11/05 FN
		Tutorial					Subhashish Gangopadhyay	6157	T	7		
1490	PHY F342	ATOMIC & MOLECULAR PHY	3	-	3	1	SRIJATA DEY	6105	T Th S	5		09/05 AN
						2	Srijata Dey	2215	M W F	3		
		Tutorial				1	Srijata Dey	6105	F	1		
						2	Srijata Dey	2215	F	8		
1491	PHY F343	NUCLEAR & PARTICLE PHY	3	-	3	1	BISWANATH LAYEK	6105	M W F	5		13/05 FN
		Tutorial					Biswanath Layek	6105	S	1		
1492	PHY F344	ADVANCED PHYSICS LAB	-	3	3	1	Anshuman Dalvi	2222	F	9		
		Practical					ANSHUMAN DALVI	3243	M W	9 10		
							Aditi Mandal (RS)					
							Ashutosh Joshi (RS)					
							D Bandyopadhyay					
							Manjuladevi V					
							Mishra Shweta R					
							Neelakshi Sharma (RS)					
							Raj Kumar Gupta					
							Soham Chatterjee (RS)					
							Subhashish Gangopadhyay					
1683	PHY F366	LABORATORY PROJECT	-	-	3	1	RAJ KUMAR GUPTA					
1751	PHY F367	LABORATORY PROJECT	-	-	3	1	RAJ KUMAR GUPTA					
1700	PHY F376	DESIGN PROJECT	-	-	3	1	RAJ KUMAR GUPTA					

## II. COURSEWISE TIMETABLE

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SECOND SEMESTER 2019-2020

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1767	PHY F377	DESIGN PROJECT	-	-	3	1	RAJ KUMAR GUPTA					
1499	PHY F416	SOFT CONDEN MATTER PHY	3	1	4	1	NAVIN SINGH	2215	T Th S	2		08/05 FN
1505	PHY F421	ADV QUANTUM MECHANICS	3	1	4	1	RAKESH CHOURISA	2235	M W F	3		06/05 FN
1725	PHY F491	SPECIAL PROJECT	-	-	3	1	RAJ KUMAR GUPTA					
327	SS G513	NETWORK SECURITY	3	1	4	1	ASHUTOSH BHATIA	6160	M W F	5		13/05 AN
958	SS G515	DATA WAREHOUSING	3	2	5	1	AVINASH GAUTAM	6154	T Th S	5		09/05 AN
		Practical					Geetika Arora (RS)	6119	Th	9 10		
2107	SS G520	ADVANCED DATA MINING	3	1	4	1	POONAM GOYAL	6162	M W F	8		02/05 AN
333	SS G653	SOFTWARE ARCHITECHTURES	3	2	5	1	SHASHANK GUPTA	6157	T Th S	4		11/05 AN

**III. SCHEDULE OF MID-SEMESTER**
**51**
**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO.	COURSE TITLE	MID SEM DATE	MID SEM SESSION	COMPRE DATE & SESSION
1001	BIO F110	BIOLOGY LABORATORY	*	*	30/04 FN
1002	BIO F111	GENERAL BIOLOGY	Tuesday, 3 March, 2020	04:00 - 05:30 PM	05/05 AN
1423	BIO F215	BIOPHYSICS	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1779	BIO F231	BIOLOGY PROJECT LAB	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1424	BIO F241	ECOLOGY & ENVIRON SCI	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
1430	BIO F242	INTRO TO BIOINFORMATICS	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1425	BIO F243	GENETICS	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1426	BIO F244	INSTRU METHODS OF ANAL	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1427	BIO F311	RECOMBINANT DNA TECH	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
1454	BIO F314	CONSERVATION BIOLOGY	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
2287	BIO F315	APPLIED NUTRITION & NUTRACEUTICALS	Monday, 2 March, 2020	11:00 - 12:30 PM	01/05 AN
1431	BIO F341	DEVELOPMENTAL BIOLOGY	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1432	BIO F342	IMMUNOLOGY	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1434	BIO F418	GENETIC ENGINEERING TECH	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
388	BIO G513	MICROBIAL FERMENT TECHNO	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
111	BIO G515	STEM CELL & REGENER BIO	Saturday, 7 March, 2020	11:00 - 12:30 PM	14/05 AN
2124	BIO G545	MOL PARASIT & VECTOR BIO	Monday, 2 March, 2020	11:00 - 12:30 PM	01/05 AN
2168	BIO G561	ADV RECOMBINANT DNA TECH	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
203	BIO G642	EXPERIMENTAL TECHNIQUES	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
956	BIO G643	PLANT BIOTECHNOLOGY	Thursday, 5 March, 2020	04:00 - 05:30 PM	11/05 AN
1374	BIOT F416	INTRO TO PHARMA BIOTECH	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1003	BITS F110	ENGINEERING GRAPHICS	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
1005	BITS F112	TECH REPORT WRITING	Saturday, 7 March, 2020	04:00 - 05:30 PM	15/05 AN
1860	BITS F114	GENERAL MATHEMATICS II	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
1892	BITS F214	SCIENCE,TECH & MODERNITY	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1632	BITS F225	ENVIRONMENTAL STUDIES	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
1332	BITS F311	IMAGE PROCESSING	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1334	BITS F312	NEURAL NET & FUZZY LOGIC	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN

• TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER**
**52**
**SECOND SEMESTER 2019-2020**

1511	BITS F316	NONLINEAR DYNA & CHAOS	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1512	BITS F385	INTRO TO GENDER STUDIES	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1337	BITS F386	QUANTUM INFO & COMPUTING	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1811	BITS F441	ROBOTICS	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1817	BITS F447	MULTIMEDIA COMPUTING	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1820	BITS F449	FINANCIAL ENGINEERING	Saturday, 7 March, 2020	02:00 - 03:30 PM	15/05 FN
1338	BITS F463	CRYPTOGRAPHY	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1339	BITS F464	MACHINE LEARNING	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1379	BITS F467	BIOETHICS & BIOSAFETY	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1641	BITS F482	CREAT & LEAD ENTREP ORGN	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1852	BITS F490	PROJECT MANAGEMENT	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
1191	CE F241	ANALYSIS OF STRUCTURES	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1192	CE F242	CONSTRUCTION PLAN & TECH	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1193	CE F243	SOIL MECHANICS	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1194	CE F244	HIGHWAY ENGINEERING	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
2281	CE F320	DESIGN OF REINFORCED CONCRET STRUCTURE	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
2282	CE F321	ENGINEERING HYDROLOGY	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1217	CE F324	NUMERICAL ANALYSIS	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1198	CE F341	HYDRO & WATER RES ENGG	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1199	CE F342	WATER & WASTEWATER TREAT	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1200	CE F343	DES OF STEEL STRUCTURES	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1230	CE F416	COMP APPL IN CIVIL ENGG	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1232	CE F419	GEOTECH EQ ENG & MC FOUN	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1233	CE F420	INTRO TO BRIDGE ENGG	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1219	CE F432	STRUCTURAL DYNAMICS	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1234	CE F435	INTRODUCTION TO FEM	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
804	CE G516	MULTI CRITER ANAL IN ENGG	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
256	CE G518	PAVEMENT ANALYSIS & DES	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
347	CE G520	INFRA STRUC PLAN & MANAG	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
309	CE G524	URBAN MASS TRAN PLAN OP	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
103	CE G543	TRAFFIC FLOW THEORY	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN

TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER****53****SECOND SEMESTER 2019-2020**

532	CE G553	THEORY OF PLATES & SHELL	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
2199	CE G562	ADVANCED CONCRETE TECHNOLOGY	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
345	CE G612	ADVANCED STEEL STRUCTURE	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
108	CE G615	EARTHQUAKE ENGINEERING	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
621	CE G618	DESIGN OF MULTI- STOR STR	Friday, 6 March, 2020	11:00 - 12:30 PM	12/05 AN
1180	CHE F241	HEAT TRANSFER	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1181	CHE F242	NUM METHOD FOR CHEM ENGG	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1182	CHE F243	MATERIAL SCIENCE & ENGG	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1183	CHE F244	SEPARATION PROCESSES I	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1184	CHE F311	KINETICS & REACTOR DESIG	Saturday, 7 March, 2020	02:00 - 03:30 PM	15/05 FN
1186	CHE F313	SEPARATION PROCESSES II	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
1187	CHE F314	PROCESS DES PRINCIPLES I	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1189	CHE F342	PROCESS DYN & CONTROL	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1190	CHE F343	PROCESS DES PRINCIPLE II	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1207	CHE F412	PROCESS EQUIPMENT DESIGN	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1204	CHE F413	PROCESS PLANT SAFETY	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1201	CHE F414	TRANSPORT PHENOMENA	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1213	CHE F418	MODEL & SIMU IN CHE ENGG	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1203	CHE F419	CHEMICAL PROCESS TECH	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1205	CHE F421	BIOCHEMICAL ENGINEERING	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1208	CHE F471	ADVANCE PROCESS CONTROL	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
279	CHE G513	ENVIR MANAGEMENT SYSTEMS	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
2146	CHE G552	ADV TRANSPORT PHENOMENA	Monday, 2 March, 2020	11:00 - 12:30 PM	01/05 AN
2148	CHE G554	COMPUT FLUID DYNAMICS	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
729	CHE G641	REACTION ENGINEERING	Saturday, 7 March, 2020	11:00 - 12:30 PM	14/05 AN
1007	CHEM F111	GENERAL CHEMISTRY	Saturday, 7 March, 2020	04:00 - 05:30 PM	15/05 AN
1554	CHEM F241	INORGANIC CHEMISTRY II	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1556	CHEM F243	ORGANIC CHEMISTRY II	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1557	CHEM F244	PHYSICAL CHEMISTRY III	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1586	CHEM F336	NANOChemISTRY	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1562	CHEM F342	ORGANIC CHEMISTRY IV	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN

TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER****54****SECOND SEMESTER 2019-2020**

1563	CHEM F343	INORGANIC CHEMISTRY III	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1581	CHEM F415	FRONTIERS IN ORGANIC SYN	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
2284	CHEM F430	ATMOSPHERIC CHEMISTRY	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
2285	CHEM F431	SUSTAINABLE CHEMISTRY USING RENEWABLES	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
7	CHEM G552	ADV INORGANIC CHEMISTRY	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
242	CHEM G554	PHY METHODS IN CHEMISTRY	Monday, 2 March, 2020	11:00 - 12:30 PM	01/05 AN
1008	CS F111	COMPUTER PROGRAMMING	Thursday, 5 March, 2020	04:00 - 05:30 PM	11/05 AN
1094	CS F211	DATA STRUCTURES & ALGO	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1095	CS F212	DATABASE SYSTEMS	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1092	CS F213	OBJECT ORIENTED PROG	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1313	CS F241	MICROPROC & INTERFACING	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1320	CS F303	COMPUTER NETWORKS	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
2266	CS F320	FOUNDATIONS OF DATA SCIENCE	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1317	CS F342	COMPUTER ARCHITECTURE	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1318	CS F363	COMPILER CONSTRUCTION	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1319	CS F364	DESIGN & ANAL OF ALGO	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1315	CS F372	OPERATING SYSTEMS	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1327	CS F401	MULTIMEDIA COMPUTING	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1322	CS F415	DATA MINING	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1323	CS F422	PARALLEL COMPUTING	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1325	CS F441	SEL TOPICS FROM COMP SC	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1326	CS F446	DATA STORAGE TECH & NETW	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1857	CS F469	INFORMATION RETRIEVAL	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
507	CS G513	NETWORK SECURITY	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
2106	CS G520	ADVANCED DATA MINING	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
2052	CS G523	SOFT FOR EMBED SYS	Tuesday, 3 March, 2020	04:00 - 05:30 PM	05/05 AN
2006	CS G524	ADV COMPUTER ARCHITECTUR	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
436	DE G514	FRACTURE MECHANICS	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
1023	ECON F211	PRINCIPLES OF ECONOMICS	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
1442	ECON F241	ECONOMETRIC METHODS	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN

• TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER**
**55**
**SECOND SEMESTER 2019-2020**

1443	ECON F242	MICROECONOMICS	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1444	ECON F243	MACROECONOMICS	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1445	ECON F244	ECONOMIC OF GROWTH & DEV	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1923	ECON F315	FINANCIAL MANAGEMENT	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1449	ECON F341	PUBLIC FIN THEO & POLICY	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1450	ECON F342	APPLIED ECONOMETRICS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1451	ECON F343	ECONOMIC ANAL OF PUB POL	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1565	ECON F354	DERIVATIVES & RISK MGMT	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1566	ECON F412	SECUR ANAL & PORTFOL MGT	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1551	ECON F413	FINANCIAL ENGINEERING	Saturday, 7 March, 2020	02:00 - 03:30 PM	15/05 FN
1552	ECON F414	CREAT & LEAD ENTREP ORGN	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1925	ECON F417	RISK MANAGEMENT AND INSURA	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
1875	ECON F435	MARKETING RESEARCH	Wednesday, 4 March, 2020	04:00 - 05:30 PM	08/05 AN
1009	EEE F111	ELECTRICAL SCIENCES	Thursday, 5 March, 2020	04:00 - 05:30 PM	11/05 AN
1238	EEE F241	MICROPROC & INTERFACING	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1239	EEE F242	CONTROL SYSTEMS	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1240	EEE F243	SIGNALS & SYSTEMS	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1241	EEE F244	MICROELECTRONIC CIRCUITS	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1244	EEE F312	POWER SYSTEMS	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1245	EEE F341	ANALOG ELECTRONICS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1246	EEE F342	POWER ELECTRONICS	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1255	EEE F346	DATA COMMUNIC & NETWORKS	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
2288	EEE F411	INTERNET OF THINGS	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1252	EEE F414	TELECOM SWIT SYS & NETWK	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1250	EEE F431	MOBILE TELECOM NETWORKS	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1247	EEE F432	MEDICAL INSTRUMENTATION	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
2335	EEE F436	ELECTROMAGNETIC COMPATIBILITY	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1249	EEE F472	SATELLITE COMMUNICATION	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1855	EEE F474	ANTENNA THEO AND DESIGN	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1895	EEE F477	MODELING OF FIELD-EFFECT	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN

• TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF MID-SEMESTER**
**56**
**SECOND SEMESTER 2019-2020**

		NANO DEVICES			
462	EEE G510	RF MICROELECTRONICS	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
2175	EEE G547	DEVICE DRIVERS	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
96	EEE G592	MOBILE PERSONAL COMMUNIC	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
80	EEE G622	ADVANCED DIGITAL COMMUNI	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
1539	FIN F311	DERIVATIVES & RISK MGMT	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1545	FIN F313	SECUR ANAL & PORTFOL MGT	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1542	FIN F315	FINANCIAL MANAGEMENT	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1130	GS F211	MOD POLITICAL CONCEPTS	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1135	GS F223	INTRO TO MASS COMM	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1136	GS F224	PRINT & AUDIO-VISU ADVER	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1169	GS F231	DYN OF SOCIAL CHANGE	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1170	GS F232	INTRODUCTORY PSYCHOLOGY	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1171	GS F233	PUBLIC POLICY	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
1172	GS F234	DEVELOPMENT ECONOMICS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1158	GS F241	CREATIVE WRITING	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1159	GS F242	CULTURAL STUDIES	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1160	GS F243	CURRENT AFFAIRS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1161	GS F244	REPORT & WRITE FOR MEDIA	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
1165	GS F245	EFFECTIVE PUBLIC SPEAK	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1174	GS F312	APPLIED PHILOSOPHY	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1137	GS F322	CRITI ANAL OF LIT & CINE	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1175	GS F331	TECH IN SOCIAL RESEARCH	Tuesday, 3 March, 2020	04:00 - 05:30 PM	05/05 AN
1176	GS F332	CONTEMPORARY INDIA	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1177	GS F333	PUBLIC ADMINISTRATION	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1178	GS F334	GLOBAL BUSINESS TEC & KS	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1164	GS F342	COMPUTER MEDIATED COMM	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1168	GS F343	SHORT FILM & VIDEO PROD	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1602	HSS F221	READINGS FROM DRAMA	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1603	HSS F222	LINGUISTICS	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1596	HSS F223	APPR OF INDIAN MUSIC	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN

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**III. SCHEDULE OF MID-SEMESTER**
**57**
**SECOND SEMESTER 2019-2020**

1627	HSS F235	INTRODUCTORY PHILOSOPHY	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1628	HSS F236	SYMBOLIC LOGIC	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1777	HSS F323	ORGANIZATIONAL PSYCHOLOGY	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1155	HSS F325	CINEMATIC ADAPTATION	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1609	HSS F328	HUMAN RESOURCE DEVELOP	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1597	HSS F329	MUSICOLOGY-AN INTRODUCTN	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1599	HSS F334	SRIMAD BHAGAVAD GITA	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1623	HSS F343	PROFESSIONAL ETHICS	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1625	HSS F345	GANDHIAN THOUGHTS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1341	INSTR F241	MICROPROC & INTERFACING	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1342	INSTR F242	CONTROL SYSTEMS	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1343	INSTR F243	SIGNALS & SYSTEMS	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1344	INSTR F244	MICROELECTRONIC CIRCUITS	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1348	INSTR F341	ANALOG ELECTRONICS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1349	INSTR F342	POWER ELECTRONICS	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1350	INSTR F343	INDUS INSTRUMENT & CONT	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1352	INSTR F414	TELECOM SWIT SYS & NETWK	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1351	INSTR F432	MEDICAL INSTRUMENTATION	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1532	IS F311	COMPUTER GRAPHICS	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1331	IS F462	NETWORK PROGRAMMING	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1011	MATH F112	MATHEMATICS-II	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
1012	MATH F113	PROBABILITY & STATISTICS	Wednesday, 4 March, 2020	04:00 - 05:30 PM	08/05 AN
1022	MATH F211	MATHEMATICS III	Friday, 6 March, 2020	11:00 - 12:30 PM	12/05 AN
1340	MATH F231	NUMBER THEORY	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1465	MATH F241	MATHEMATICAL METHODS	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1466	MATH F242	OPERATIONS RESEARCH	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1467	MATH F243	GRAPHS AND NETWORKS	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1468	MATH F244	MEASURE & INTEGRATION	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1475	MATH F314	ALGEBRA-II	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1473	MATH F342	DIFFERENTIAL GEOMETRY	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN

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**III. SCHEDULE OF MID-SEMESTER**
**58**
**SECOND SEMESTER 2019-2020**

1474	MATH F343	PARTIAL DIFF EQUATIONS	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1479	MATH F353	STATISTICAL INFER & APP	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1882	MATH F420	MATHEMATICAL MODELLING	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1921	MATH F422	NUM MTHD FOR PARTIAL DIFF EQ	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
2191	MATH F424	APPLIED STOCHASTIC PROCESS	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
244	MBA C483	MARKETING RESEARCH	Wednesday, 4 March, 2020	04:00 - 05:30 PM	08/05 AN
2207	MBA G506	NEGOTIATION SKILL & TECH	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
2212	MBA G509	INVEST BANK & FIN SERV	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
2214	MBA G510	HUMAN RESOURCE MGMT	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
2218	MBA G516	CORPORATE FINANCE & TAX	Thursday, 5 March, 2020	04:00 - 05:30 PM	11/05 AN
2220	MBA G518	MARKETING	Saturday, 7 March, 2020	04:00 - 05:30 PM	15/05 AN
2221	MBA G519	PRODUCT & OPERATION MGMT	Monday, 2 March, 2020	11:00 - 12:30 PM	01/05 AN
2222	MBA G521	SUPPLY CHAIN MANAGEMENT	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
939	MBA G523	PROJECT MANAGEMENT	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
2232	MBA G532	RISK MANAGEMENT & INSURA	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
2235	MBA G537	SECUR ANAL & PORTFOL MGT	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
2241	MBA G571	MANAGEMENT INFORM SYSTEM	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
2243	MBA G575	FINANCIAL ENGINEERING	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
2330	MBA G578	GAME THEORY & BUSINESS STRATEGY	Wednesday, 4 March, 2020	04:00 - 05:30 PM	08/05 AN
2245	MBA G582	CREAT & LEAD ENTREP ORGN	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
2246	MBA G583	MARKETING RESEARCH	Wednesday, 4 March, 2020	04:00 - 05:30 PM	08/05 AN
1013	ME F110	WORKSHOP PRACTICE	*	*	13/05 FN
1263	ME F241	MACHINE DESIGN & DRAWING	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1264	ME F242	IC ENGINES	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1265	ME F243	PRODUCTION TECHNIQUES I	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1266	ME F244	KIN & DYN OF MACHINES	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1268	ME F312	ADV MECHANICS OF SOLIDS	Monday, 2 March, 2020	11:00 - 12:30 PM	01/05 AN
2286	ME F340	INTRODUCTION TO SPORTS ENGINEERING	Saturday, 7 March, 2020	02:00 - 03:30 PM	15/05 FN
1270	ME F341	PRIMEMOVERS & FLUID MACH	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN

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**III. SCHEDULE OF MID-SEMESTER**
**59**
**SECOND SEMESTER 2019-2020**

1272	ME F342	COMPUTER AIDED DESIGN	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1271	ME F343	MECHANICAL VIBRATIONS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1273	ME F344	ENGINEERING OPTIMIZATION	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1281	ME F420	POWER PLANT ENGINEERING	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1810	ME F423	MICRO-FLUIDICS & ITS APP	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1282	ME F432	COMPUTER AIDED MANUFACT	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1778	ME F433	SOLAR THERMAL PROCESS ENGG	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1283	ME F441	AUTOMOTIVE VEHICLES	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1287	ME F461	REFRIGERATION & AIRCOND	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
2059	ME G513	HEAT & COOL OF BUILDINGS	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
410	ME G515	COMPUT FLUID DYNAMICS	Tuesday, 3 March, 2020	04:00 - 05:30 PM	05/05 AN
2079	ME G535	ADV ENGG MATHEMATICS	Saturday, 7 March, 2020	11:00 - 12:30 PM	14/05 AN
266	ME G611	COMP AIDED ANAL & DESIGN	Thursday, 5 March, 2020	04:00 - 05:30 PM	11/05 AN
224	MEL G632	ANALOG IC DESIGN	Friday, 6 March, 2020	11:00 - 12:30 PM	12/05 AN
484	MEL G641	CAD FOR IC DESIGN	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
817	MEL G642	VLSI ARCHITECTURE	Wednesday, 4 March, 2020	04:00 - 05:30 PM	08/05 AN
1398	MF F241	MACHINE DESIGN & DRAWING	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1399	MF F242	MANUFACTURING MANAGEMENT	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1400	MF F243	MANUFACTURING PROCESSES	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1401	MF F244	KIN & DYN OF MACHINES	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN
1405	MF F341	DESIGN OF MACHINE TOOLS	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1407	MF F342	COMPUTER AIDED DESIGN	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1406	MF F343	CASTING & WELDING	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1408	MF F344	ENGINEERING OPTIMIZATION	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1417	MF F418	LEAN MANUFACTURING	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1418	MF F421	SUPPLY CHAIN MANAGEMENT	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1420	MF F473	PRODUCT DESIGN & DEVELOP	Friday, 6 March, 2020	09:00 - 10:30 AM	12/05 FN
1884	MF F485	SUSTAINABLE MANUFACTURING	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
369	MSE G511	MECHATRONICS	Friday, 6 March, 2020	11:00 - 12:30 PM	12/05 AN

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**III. SCHEDULE OF MID-SEMESTER**
**60**
**SECOND SEMESTER 2019-2020**

389	MSE G512	MANUFACT PLANNING & CONT	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
667	MUSIC N113T	INDIA CLASS MUSIC(INST)I	*	*	30/04 AN
673	MUSIC N114T	INDIA CLASS MUSIC(INST)II	*	*	30/04 FN
1089	PHA F212	DISPENSING PHARMACY	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1088	PHA F213	MICROBIOLOGY	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1863	PHA F215	INTR TO MOL BIO & IMMUNO	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
1294	PHA F244	PHYSICAL PHARMACY	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1299	PHA F313	INSTRU METHODS OF ANAL	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
1296	PHA F341	PHARMACOLOGY II	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1298	PHA F342	MEDICINAL CHEMISTRY II	Thursday, 5 March, 2020	09:00 - 10:30 AM	09/05 FN
1301	PHA F343	FORENSIC PHARMACY	Tuesday, 3 March, 2020	09:00 - 10:30 AM	04/05 FN
1302	PHA F344	NATURAL DRUGS	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1304	PHA F414	BIOPHARMACEUTICS	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1306	PHA F416	CHEM OF SYNTHETIC DRUGS	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1307	PHA F417	PHARMACOECONOMICS	Monday, 2 March, 2020	02:00 - 03:30 PM	02/05 FN
1308	PHA F422	COSMETIC SCIENCE	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
2132	PHA G545	IPR AND PHARMACEUTICALS	Tuesday, 3 March, 2020	11:00 - 12:30 PM	04/05 AN
2292	PHA G546	PHARMACEUTICAL BIO STATISTICS	Wednesday, 4 March, 2020	11:00 - 12:30 PM	06/05 AN
67	PHA G611	ADVANCED PHARMACOLOGY	Saturday, 7 March, 2020	04:00 - 05:30 PM	15/05 AN
953	PHA G614	CLINICAL PHARMA & THERAP	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
767	PHA G618	RETROSYNTHETIC ANALYSIS	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
677	PHA G621	ADVANCED MEDICINAL CHEM	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
721	PHA G632	DOSAGE FORM DESIGN	Thursday, 5 March, 2020	04:00 - 05:30 PM	11/05 AN
1015	PHY F111	MECH OSCIL & WAVES	Tuesday, 3 March, 2020	04:00 - 05:30 PM	05/05 AN
1493	PHY F215	INTRO TO ASTRO & ASTROPH	Tuesday, 3 March, 2020	02:00 - 03:30 PM	05/05 FN
1482	PHY F241	ELECTROMAGNETIC THEO II	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
1483	PHY F242	QUANTUM MECHANICS I	Monday, 2 March, 2020	09:00 - 10:30 AM	01/05 FN

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**III. SCHEDULE OF MID-SEMESTER****61****SECOND SEMESTER 2019-2020**

1484	PHY F243	MATH METHODS OF PHYSICS	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1487	PHY F312	STATISTICAL MECHANICS	Saturday, 7 March, 2020	09:00 - 10:30 AM	14/05 FN
1489	PHY F341	SOLID STATE PHYSICS	Thursday, 5 March, 2020	02:00 - 03:30 PM	11/05 FN
1490	PHY F342	ATOMIC & MOLECULAR PHY	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
1491	PHY F343	NUCLEAR & PARTICLE PHY	Friday, 6 March, 2020	02:00 - 03:30 PM	13/05 FN
1499	PHY F416	SOFT CONDEN MATTER PHY	Wednesday, 4 March, 2020	02:00 - 03:30 PM	08/05 FN
1505	PHY F421	ADV QUANTUM MECHANICS	Wednesday, 4 March, 2020	09:00 - 10:30 AM	06/05 FN
327	SS G513	NETWORK SECURITY	Friday, 6 March, 2020	04:00 - 05:30 PM	13/05 AN
958	SS G515	DATA WAREHOUSING	Thursday, 5 March, 2020	11:00 - 12:30 PM	09/05 AN
2107	SS G520	ADVANCED DATA MINING	Monday, 2 March, 2020	04:00 - 05:30 PM	02/05 AN
333	SS G653	SOFTWARE ARCHITECHTURES	Thursday, 5 March, 2020	04:00 - 05:30 PM	11/05 AN

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**IV.TEXT BOOKS****62****SECOND SEMESTER 2019-2020**

COM COD	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 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 Principles of Development OUP, 4th ed, 2011

**IV.TEXT BOOKS****63****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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. ,2008
1710	BIO F491	SPECIAL PROJECT	No text book required
388	BIO G513	MICROBIAL FERMENT TECHNO	EI-Mansi, E.M.T. & Others Fermentation Microbiology and Biotechnology Taylor and Francis, 3rd ed, 2012
111	BIO G515	STEM CELL & REGENER BIO	Lanza, Robert and Others Essentials of Stem Cell Biology Elsevier, 2nd ed., 2009
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
596	BITS C791T	TEACHING PRACTICE I	No text book required

**IV.TEXT BOOKS****64****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
520	BITS C797T	PHD SEMINAR	No text book required
857	BITS E793T	PRACTICE LECT SERIES I	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., 13th Ed., 2017  (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 , 4th ed , 2019
1334	BITS F312	NEURAL NET & FUZZY LOGIC	No text book required
1511	BITS F316	NONLINEAR DYNA & CHAOS	Hilborn, Robert C Chaos and Nonlinear Dynamics OUP, 2nd ed., 2004
1512	BITS F385	INTRO TO GENDER STUDIES	No text book required
1337	BITS F386	QUANTUM INFO & COMPUTING	Nielsen, Michael A & Isaac L Chuang Quantum Computation & Quantum Inf. CUP, 2010
1592	BITS F412	PRACTICE SCHOOL II	No text book required
1615	BITS F413	PRACTICE SCHOOL II	No text book required
1770	BITS F418	INTRO TO BIOMEDICAL ENGG	No text book required
1593	BITS F421T	THESIS	No text book required

**IV.TEXT BOOKS****65****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
1616	BITS F422T	THESIS	No text book required
1617	BITS F423T	THESIS	No text book required
1619	BITS F424T	THESIS	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 , 1995
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 McGraw-Hill, 3rd ed 2015
1339	BITS F464	MACHINE LEARNING	Mitchell, Tom M Machine Learning TMH, 1st ed 2013
1379	BITS F467	BIOETHICS & BIOSAFETY	Ignacimuthu, S Bioethics Narosa, 2009
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 TMH, 6th ed., 2014
499	BITS G511	ADVANCED PROJECTS	No text book required
547	BITS G513	STUDY IN ADVANCED TOPICS	No text book required
754	BITS G529	RESEARCH PROJECT I	No text book required
2003	BITS G540	RESEARCH PRACTICE	No text book required

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
559	BITS G560	PRACTICE SCHOOL	No text book required
575	BITS G561T	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, 6th ed, 2006
1192	CE F242	CONSTRUCTION PLAN & TECH	(i) Punmia, B.C. & Others Building Construction Laxmi, 10th ed.,2008  (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
1194	CE F244	HIGHWAY ENGINEERING	(i) Kadiyali, L.R. & N.B. Lal Principles & Practice of Highway Engg. Khanna, 6th ed., 2013  (ii) Khanna, S K & C E G Justo Highway Material Testing Nem Chand, 1998
1652	CE F266	STUDY PROJECT	No text book required

**IV.TEXT BOOKS****67****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
2282	CE F321	ENGINEERING HYDROLOGY	Gerald,Curtis F & P.O.Wheatley Applied Numerical Analysis Pearson Edu. 7th ed.,2007
1217	CE F324	NUMERICAL ANALYSIS	Gerald,Curtis F & P.O.Wheatley Applied Numerical Analysis Pearson Edu. 7th ed.,2007
1198	CE F341	HYDRO & WATER RES ENGG	(i) Reddy, P. Jayarami Textbook of Hydrology Laxmi, 3rd ed., 2011  (ii) Modi, P N Irrigation Water Resources & Water Power Eng Standard, 8th ed, 2011
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
1230	CE F416	COMP APPL IN CIVIL ENGG	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

**IV.TEXT BOOKS****68****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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, 2nd ed. 2017
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 Infrstructure Management MGH, 1997
309	CE G524	URBAN MASS TRAN PLAN OP	Black,Alan Urban Mass Transportation Planning MGH,1995
532	CE G553	THEORY OF PLATES & SHELL	Timoshenko, S.P & J.N Goodier Theory of Plates & Shells TMH, 2nd ed., 2010
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

**IV.TEXT BOOKS****69****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		EARTHQUAKE ENGINEERING	(ii) JAIN,A K DYNAMICS OF STRUCTURE WITH MATLAB APPLICATIONS Pearson, 2016
621	CE G618	DESIGN OF MULTI- STOR STR	Varyani, U H Structural Design of Multistoreyed Build South Asian , 2nd ed , 2002
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 Manual Notes, EDD 2006
1189	CHE F342	PROCESS DYN & CONTROL	(i) Seborg, Dale E and Others Process Dynamics and Control WSE, 3rd ed., 2011
			(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, 2nd ed., 2004
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

**IV.TEXT BOOKS****70****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
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
1201	CHE F414	TRANSPORT PHENOMENA	Bird, R. Byron & Others Transport Phenomena WSE, 2nd ed, 2001
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
279	CHE G513	ENVIR MANAGEMENT SYSTEMS	Manjare, S D & BV Babu, Environmental Management Systems Notes- EDD, 2006
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
1007	CHEM F111	GENERAL CHEMISTRY	(i) Atkins P W & Julio de Paula Elements of Physical Chemistry OUP, 7th ed., 2017

**IV.TEXT BOOKS****71****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		GENERAL CHEMISTRY	(ii) Solomons T.W.G. & G.B Fryhle Organic Chemistry WSE, 12th 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 ogel'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, 6th ed., 2007
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
			(ii) Bansal, Raj K Heterocyclic Chemistry NAIL, 5th ed., 2010

**IV.TEXT BOOKS****72****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1563	CHEM F343	INORGANIC CHEMISTRY III	(i) Bertini, Ivano & Others Bioinorganic Chemistry Viva, 1998
			(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
1581	CHEM F415	FRONTIERS IN ORGANIC SYN	(i) Wyatt Paul & Stuart Warren Organic Synthesis: Strategy and Control WSE, 2007
			(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
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 , 2002

**IV.TEXT BOOKS****73****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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
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

**IV.TEXT BOOKS****74****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1315	CS F372	OPERATING SYSTEMS	Silberschatz, A & Others Operating Systems Concepts WSE,9th 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 , 1995
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
1325	CS F441	SEL TOPICS FROM COMP SC	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  (ii) Gajski, Daniel D & Others Specification & Design of Embedded Systems Pearson Edu., 2007

**IV.TEXT BOOKS****75****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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
144	DE G522	DESIGN PROJECTS	No text book required
1023	ECON F211	PRINCIPLES OF ECONOMICS	Case Karl,E and Ray C Fair, Principles of Economics, Pearson Education, 12th 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
1449	ECON F341	PUBLIC FIN THEO & POLICY	Musgrave, Richard A & P B Musgrave Public Finance in Theory and Practice TMH, 5th ed., 2004

**IV.TEXT BOOKS****76****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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, 9th ed 2016
1684	ECON F366	LABORATORY PROJECT	No text book required
1690	ECON F376	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, 13th ed., 2017
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
1925	ECON F417	RISK MANAGEMENT AND INSURA	No text book required
1875	ECON F435	MARKETING RESEARCH	Malhotra, Naresh K Marketing Research Pearson Edu, 7th ed, 2015
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
1238	EEE F241	MICROPROC & INTERFACING	(i) Brey, Barry B The Intel Micrproc: Arch., Prog, Interfacing Pearson Edu., 8th ed., 2009

**IV.TEXT BOOKS****77****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
		MICROPROC & INTERFACING	(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, 2nd ed., 2009
			(ii) Nagrath, I.J. and S N Sharan Signals and Systems TMH, 3rd ed., 2019
1241	EEE F244	MICROELECTRONIC CIRCUITS	Sedra Adel S & K C Smith Microelectronic Circuits OUP , 6th ed , 2011
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 & M M S Anand Analog Electronics PHI, 2005
			(ii) Sedra Adel S & K C Smith Microelectronic ciruits OUP, 6th ed., 2011
			(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
1255	EEE F346	DATA COMMUNIC & NETWORKS	Forouzan, Behrouz A & S.C. Fegan Data Communications & Networking TMH , 5th ed. , 2013

**IV.TEXT BOOKS****78****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
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
2288	EEE F411	INTERNET OF THINGS	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 Wireless Communications Pearson Edu, 2nd ed ,2009
1247	EEE F432	MEDICAL INSTRUMENTATION	Cromwell Leslie and Others Biomedical Instr & Measurement Pearson Education, 2nd ed. , 2015
2335	EEE F436	ELECTROMAGNETIC COMPABILITY	No text book required
1249	EEE F472	SATELLITE COMMUNICATION	Pratt, Timothy & Others Satellite Communications WSE , 2nd ed , 2002
1855	EEE F474	ANTENNA THEO AND DESIGN	No text book required
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
80	EEE G622	ADVANCED DIGITAL COMMUNI	(i) Haykin, Simon Communication Systems WSE, 5th ed, 2009

**IV.TEXT BOOKS****79****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
		ADVANCED DIGITAL COMMUNI	(ii) Proakis, John Digital Communications TMH, 5th ed, 2014
1539	FIN F311	DERIVATIVES & RISK MGMT	John C. Hull Options, Futures, and Other Derivatives Pearson Education, 9th ed 2016
1545	FIN F313	SECUR ANAL & PORTFOL MGT	Reilly, Frank K & Keith C.Brown Analysis of Investments & Management of Portfolios Cengage-L, 13th ed., 2017
1542	FIN F315	FINANCIAL MANAGEMENT	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
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
1159	GS F242	CULTURAL STUDIES	No text book required

**IV.TEXT BOOKS****80****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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 Spophies 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
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 , 48th ed. , 2013
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

**IV.TEXT BOOKS****81****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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
1603	HSS F222	LINGUISTICS	Yule, George The Study of Language CUP, 5th, ed., 2016
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 , 1960
			(ii) Thilly, Frank History of Philosophy Central Book, 3rd ed, 1978
1628	HSS F236	SYMBOLIC LOGIC	Copi I.M. Symbolic Logic Pearson Edu, 5th ed. , 2015
1776	HSS F266	STUDY PROJECT	No text book required
1777	HSS F323	ORGANIZATIONAL PSYCHOLOGY	Jex, Steve M Organizational Psychology WSE, 2006
1155	HSS F325	CINEMATIC ADAPTATION	Snyder , Marry H Analyzing Literature to Film Adaptation Continuum, 2011
1609	HSS F328	HUMAN RESOURCE DEVELOP	Rao, T V Human Resources Development Sage 1996
1597	HSS F329	MUSICOLOGY-AN INTRODUCTN	Clements E Intro to the Study of Indian Music Kitab Mahal , 1967

**IV.TEXT BOOKS****82****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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, 3rd ed., 2019
1344	INSTR F244	MICROELECTRONIC CIRCUITS	Sedra Adel S & K C Smith Microelectronic Ciruits OUP , 6th ed , 2011
1660	INSTR F266	STUDY PROJECT	No text book required
1348	INSTR F341	ANALOG ELECTRONICS	(i) Maheshwari L K & M M S Anand Analog Electronics PHI, 2005

**IV.TEXT BOOKS****83****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
		ANALOG ELECTRONICS	(ii) Sedra Adel S & K C Smith Microelectronic ciruits OUP, 6th ed., 2011
			(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
1694	INSTR F376	DESIGN PROJECT	No text book required
1761	INSTR F377	DESIGN PROJECT	No text book required
1352	INSTR F414	TELECOM SWIT SYS & NETWK	No text book required
1351	INSTR F432	MEDICAL INSTRUMENTATION	Cromwell Leslie and Others Biomedical Instr & Measurement Pearson Education, 2nd ed. , 2015
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 PHI, 3rd ed., 2004
			(ii) Stevens, W Richard Unix Network Programming.Vol.II PHI, 2nd ed. , 1999

**IV.TEXT BOOKS****84****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1011	MATH F112	MATHEMATICS-II	(i) Andrilli, Stephen & D Hecker Elementary Linear Algebra Elsevier, 4th ed, 2010  (ii) Churchill, R V and James W, Brown Complex Variables and Applications TMH, 8th ed ,2009
1012	MATH F113	PROBABILITY & STATISTICS	Devore, Jay L Probability and Statistics for Engineering and the Sciences Cengage Learning
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,9th ed.,2013  (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
1662	MATH F266	STUDY PROJECT	No text book required
1475	MATH F314	ALGEBRA-II	Herstein, Israel N Topics in Algebra WSE, 2nd ed, 1975

**IV.TEXT BOOKS****85****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	Kreyszig, Erwin Intry. Functional Analysis with Appl. WSE, 1978
1473	MATH F342	DIFFERENTIAL GEOMETRY	Somasundaram, D. Differential Geometry : A First Course Narosa Publishing House (2005)
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
1479	MATH F353	STATISTICAL INFER & APP	(i) Venkateswaran S and B.Singh Operations Research Notes-EDD,Vol1&2,2007
			(ii) Johnson, Richard A Miller & Freund's Prob & Statistics for Engineers Pearson Edu., 8th Ed ,2015
1679	MATH F366	LABORATORY PROJECT	No text book required
1696	MATH F376	DESIGN PROJECT	No text book required
1882	MATH F420	MATHEMATICAL MODELLING	No text book required
1921	MATH F422	NUM MTHD FOR PARTIAL DIFF EQ	(i) Fletcher C.A.J Computational Techniques for Fluid Dynamics Springer
			(ii) Smith G.D Numerical Solution of Partial Differential Equations:Finite Difference Methods Oxford University Press
2191	MATH F424	APPLIED STOCHASTIC PROCESS	No text book required
1721	MATH F491	SPECIAL PROJECT	No text book required
244	MBA C483	MARKETING RESEARCH	Malhotra, Naresh K Marketing Research Pearson Edu, 7th ed, 2015
2207	MBA G506	NEGOTIATION SKILL & TECH	No text book required

**IV.TEXT BOOKS****86****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
2212	MBA G509	INVEST BANK & FIN SERV	Khan M. Yhan M. YFinancial Services TMH, 9th ed. 2017
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
939	MBA G523	PROJECT MANAGEMENT	Gray, Clifford F & Others Project Management TMH, 6th ed., 2014
2232	MBA G532	RISK MANAGEMENT & INSURA	Rejda, George E Principles of Risk Management & Insurance Pearson, 13th ed., 2017
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
2330	MBA G578	GAME THEORY & BUSINESS STRATEGY	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

**IV.TEXT BOOKS****87****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
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
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

**IV.TEXT BOOKS****88****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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., 9th Ed., 2013
1680	ME F366	LABORATORY PROJECT	No text book required
1697	ME F376	DESIGN PROJECT	No text book required
1764	ME F377	DESIGN PROJECT	No text book required
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
1283	ME F441	AUTOMOTIVE VEHICLES	(i) Heitner J. Automotive Mechanics EWP , 2nd ed. , 1980  (ii) Giri N K Automobile Mechanics Khanna , 8th ed , 2006
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

**IV.TEXT BOOKS****89****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
2079	ME G535	ADV ENGG MATHEMATICS	(i) Powers David L. Boundary Value Problems & Partial Diff. Equa. Elsevier, 6th ed., 2010  (ii) Gupta A.S Calculus of Variations With Applications PHI, 1997
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
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., 5th ed., 2009
1401	MF F244	KIN & DYN OF MACHINES	Uicker, JJ and Others Theory of Machines and Mechanisms OUP,4th ed 2014

**IV.TEXT BOOKS****90****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
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., 9th Ed., 2013
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
1765	MF F377	DESIGN PROJECT	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., 6th ed. , 2016
1420	MF F473	PRODUCT DESIGN & DEVELOP	No text book required
1884	MF F485	SUSTAINABLE MANUFACTURING	No text book required
1422	MF F491	SPECIAL PROJECT	No text book required

**IV.TEXT BOOKS****91****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
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
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	Marieb,Elaine N Essentials of Human Anatomy & Physiology Pearson Edu., 9th ed.,2009
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
1296	PHA F341	PHARMACOLOGY II	(i) Satoskar R S & Others Pharmacology & Pharmacotherapeutics Popular 23rd ed., 2013

**IV.TEXT BOOKS****92****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		PHARMACOLOGY II	(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 Yogeeswari Medicinal Chemistry Pearson Edu., 2nd ed., 2010
1301	PHA F343	FORENSIC PHARMACY	Mithal B.M. Textbook of Forensic Pharmacy Vallabh, 10th ed, 1999
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
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 Treatise 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

**IV.TEXT BOOKS****93****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
2292	PHA G546	PHARMACEUTICAL BIO STATISTICS	No text book required
67	PHA G611	ADVANCED PHARMACOLOGY	Brunton, Laurence L & Others Goodman & Gilman's Pharmacological basis of Therapeutics MGHISE , 12th ed , 2011
953	PHA G614	CLINICAL PHARMA & THERAP	(i) Walker, Roger & C. Whittlesea Clinical Pharmacy & Therapeutics Churchill Livingstone, 4th ed., 2007
			(ii) Helms, Richard A & Eric T. Herfindal Textbook of Therapeutics Lippincott, 8th ed., 2006
767	PHA G618	RETROSYNTHETIC ANALYSIS	Warren, Stuart Organic Synthesis: The Disconnection Approach WSE,1982
677	PHA G621	ADVANCED MEDICINAL CHEM	Burger, Alfred Burger's Medicinal Chem. & Drug Discovery Wiley, 7th ed. Vol-1-8 , 2010
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 PHI, 4th ed., 2013
1483	PHY F242	QUANTUM MECHANICS I	Griffiths, David J Intro. to Quantum Mechanics Pearson Edu., 2nd ed., 2015

**IV.TEXT BOOKS****94****SECOND SEMESTER 2019-2020**

<b>COM COD</b>	<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(S)</b>
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
1492	PHY F344	ADVANCED PHYSICS LAB	No text book required
1683	PHY F366	LABORATORY PROJECT	No text book required
1700	PHY F376	DESIGN PROJECT	No text book required
1499	PHY F416	SOFT CONDEN MATTER PHY	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

**IV.TEXT BOOKS****95****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
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. 3250/- 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 programmers, 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.

**PREREQUISITES/RESTRICTIONS FOR FIRST DEGREE AND HIGHER DEGREE COURSES**

Please see the details available at <https://academic.bits-pilani..ac.in/index.aspx>

**VII. 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 typecourse by Associate Dean, AUGS Division, it will be shown in registration package. They should get themselves registered for the **correctcourse**.
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 **request for substitutions 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.

**VIII. 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 F214	Science, Technology and Modernity	37	HSS F227	Cross Cultural Skills
2.	BITS F226	Soft Skills for Professionals	38	HSS F228	Phonetics & Spoken English
3.	BITS F385	Introduction to Gender Studies	39	HSS F229	Introduction to Western Music
4.	BITS F399	Humanistic Theories of Science and Technology	40	HSS F232	Introduction to Development Studies
5.	BITS F419	Management of Cross Cultural Engineering Teams	41	HSS F233	Main Trends in Indian History
6.	GS F211	Modern Political Concepts	42	HSS F234	Main Currents of Modern History
7.	GS F212	Environment, Development & Climate Change	43	HSS F235	Introductory Philosophy
8.	GS F221	Business Communication	44	HSS F236	Symbolic Logic
9.	GS F223	Introduction to Mass Communication	45	HSS F237	Contemporary Indian English Fiction
10.	GS F224	Print and Audio-Visual Advertisement	46	HSS F238	Sports and Society
11.	GS F231	Dynamics of Social Change	47	2HSS F244	Crime and New Media
12.	GS F232	Introductory Psychology	48	2HSS F245	Gender, Science and Technology
13.	GS F233	Public Policy	49	2HSS F246	Philosophy of Nāgārjuna
14.	GS F234	Development Economics	50	HSS F266	Study Project
15.	GS F241	Creative Writing	51	HSS F311	Introduction to Videogame Studies
16.	GS F242	Cultural Studies	52	HSS F313	Introduction to Contemporary Arts
17.	GS F243	Current Affairs	53	HSS F315	Society, Business, and Politics
18.	GS F244	Reporting and Writing for Media	54	HSS F316	Popular Literature and Culture of South Asia
19.	GS F245	Effective Public Speaking	55	HSS F317	Introduction to Globalization
20.	GS F311	Introduction to Conflict Management	56	HSS F318	Introduction to Anthropology
21.	GS F312	Applied Philosophy	57	HSS F319	Lighting for Theatre and Films
22.	GS F313	Marxian Thoughts	58	HSS F323	Organizational Psychology
23.	GS F321	Mass Media Content and Design	59	HSS F325	Cinematic Adaptation
24.	GS F322	Critical Analysis of Literature and Cinema	60	HSS F326	Humanities and Design
25.	GS F325	Journalism	61	HSS F327	Contemporary Drama
26.	GS F326	Creative Thinking	62	HSS F328	Human Resource Development
27.	GS F327	Selected Reading	63	HSS F329	Musicology – An – Introduction
28.	GS F331	Techniques in Social Research	64	HSS F330	Appreciation of Art
29.	GS F332	Contemporary India	65	HSS F331	Sankara's Thoughts
30.	GS F333	Public Administration	66	HSS F332	Cinematic Art
31.	GS F343	Short Film and Video Production	67	HSS F333	Comparative Religion
32.	GS F344	Copywriting	68	HSS F334	Srimad Bhagavad Gita
33.	HSS F221	Readings from Drama	69	HSS F335	Literary Criticism
34.	HSS F222	Linguistics	70	HSS F336	Modern Fiction
35.	HSS F223	Appreciation of Indian Music	71	HSS F337	English Literary Forms and Movements
36.	HSS F226	Postmodernism	72	HSS F338	Comparative Indian Literature

73	HSS F339	Theatre Art Acting and Production	87	HSS F340	Post Colonial Literatures
74	HSS F341	Performance Design	88	HSS F354	Introduction to Islamic Economy
75	HSS F342	Advanced Communicative English	89	HSS F355	Dictatorship, Democracy & Development
76	HSS F343	Professional Ethics	90	HSS F356	Social Movements and Protest Politics
77	HSS F344	Heritage of India	91	HSS F364	Political Economy of Gulf Cooperation Council States
78	HSS F345	Gandhian Thoughts	92	HSS F365	Science of Sustainable Happiness
79	HSS F346	International Relations	93	HSS F368	Asian Cinemas and Cultures
80	HSS F347	Introduction to Carnatic Music	94	HSS F369	Caste and Gender in India
81	HSS F348	Introduction to Hindustani Music	95	HSS F371	Cities-Life, Issues and Conflicts
82	HSS F349	Ecocriticism	96	HSS F372	Introduction to Social Psychology
83	HSS F350	Human Rights: History, Theory & Practice	97	HSS F373	Shakespeare and Popular Culture
84	HSS F351	Social and Political Ecology	98	HSS F374	Urban Modernity and the Renewal of Paris
85	HSS F352	Technology, Work and Society	99	HSS F399	Introduction to American Literature
86	HSS F353	Philosophy of Aesthetics	100	SANS F111	Sanskrit

## IX. 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 DYNNA & 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		

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
BITS F461	SOFTWARE ENGINEERING	BITS C461	IS C341				
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				

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
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				
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 COMPIILATION 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			

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
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				
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				

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
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			
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			

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
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				
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				

COURSE NO.	COURSE TITLE	EQUIVALENT COURSE 1	EQUIVALENT COURSE 2	EQUIVALENT COURSE 3	EQUIVALENT COURSE 4	EQUIVALENT COURSE 5	EQUIVALENT COURSE 6
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				

**X. 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 6<sup>th</sup> January, 2020 to 18<sup>th</sup> June 2020 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 Adani Power	Glynn John
	2 La Renon Healthcare Pvt. Ltd.	R Bharathi
Ballabgarh	3 National Council for Cement and Building Materials	M K Hamirwasia
Bangalore	4 Clumio India Technologies India LLP	Akanksha Bharadwaj
	5 Groww - Software Development	Akanksha Bharadwaj
	6 Publicis Sapient	Akanksha Bharadwaj
	7 Blue Jeans Network India Pvt. Ltd.	Akshaya G
	8 JP Morgan Chase - Technology	Akshaya G
	9 Avaamo	Anita Ramachandran
	10 Samsung Semiconductor India R&D Center-Hardware	Anita Ramachandran
	11 Samsung Semiconductor India Research -Software	Anita Ramachandran
	12 Ernst & Young Global Delivery Services	Anjani Srikanth Koka
	13 InMobi- Business Analyst	Anjani Srikanth Koka
	14 Viacom 18 Media Pvt. Ltd. - Digital Ventures	Anjani Srikanth Koka
	15 WickedRide Adventure Ltd.(Bounce)	Anjani Srikanth Koka
	16 Zinnov Management Consulting Pvt. Ltd (IT Project) ,	Anjani Srikanth Koka
	17 Zinnov Management Consulting Pvt. Ltd.,	Anjani Srikanth Koka

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Bangalore	18	Bundl Technologies Private Limited (Swiggy) - Nontech	Annapoorna Gopal
	19	Udaan	Annapoorna Gopal
	20	American Express - Credit & Fraud Risk (Capabilities)	Ashish Narang
	21	Nvidia Graphics - Hardware	Brajabandhu Mishra
	22	Nvidia Graphics -Software	Brajabandhu Mishra
	23	Cohesity Storage Solutions India Pvt. Ltd.	Chandra Shekar R K
	24	Nutanix Technologies India Pvt. Ltd.	Chandra Shekar R K
	25	VMware Software India Pvt. Ltd.	Chandra Shekar R K
	26	Nobroker	Gaurav Nagpal
	27	Amazon Development Center	H Viswanathan
	28	Tata Consultancy Services	H Viswanathan
	29	Tata Digital Health	H Viswanathan
	30	Tejas Networks	H Viswanathan
	31	Zendrive India Pvt Ltd	H Viswanathan
	32	JPMS - GR&C Commercial Banking Risk	Krishnamurthy Bindumadhavan
	33	JPMS (Finance) GR&C Model Risk Governance and Review - Challenger	Krishnamurthy Bindumadhavan
	34	William O Neil India Pvt Ltd	Krishnamurthy Bindumadhavan
	35	COGOS Technologies Pvt Ltd.	Lucy J. Gudino
	36	Oyo Rooms (Tech)	Lucy J. Gudino
	37	Samsung R & D Institute	Lucy J. Gudino
	38	Aurigo Software Technologies	Mohammad Saleem J Bagewadi
	39	GET MY Parking	Mohammad Saleem J Bagewadi
	40	HAPPAY (VA Tech Ventures Pvt Ltd.)	Mohammad Saleem J Bagewadi
	41	MiQ Digital India Pvt. Ltd.	Mohammad Saleem J Bagewadi
	42	NetApp	Mohammad Saleem J Bagewadi
	43	Zinnov Management Consulting Pvt. Ltd (IT Project)	Not allotted
	44	Aditya Birla Group -Data and Analytics	Pradheep Kumar K

<b>CENTRE</b>	<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Bangalore	45 Confluent India Pvt Ltd.	Pradheep Kumar K
	46 Dreamplug Technologies	Pradheep Kumar K
	47 Dreamplug Technology - Operations	Pradheep Kumar K
	48 InMobi - Software Development	Pradheep Kumar K
	49 MathWorks India Private Limited	Pradheep Kumar K
	50 Siemens technology and Services Pvt ltd	Pradheep Kumar K
	51 eGovernments Foundation	Preethi N G
	52 Sun Mobility	Preethi N G
	53 Western Digital (SANDISK)	Preethi N G
	54 IQVIA	R Bharathi
	55 Molecular Connections Pvt. Ltd.	R Bharathi
	56 National Centre for Biological Sciences	R Bharathi
	57 Strand Life Sciences Pvt Ltd	R Bharathi
	58 Cisco Systems (India) Pvt. Ltd - Software Engineering	Raja Vadhana P
	59 Cisco Systems (India) Pvt. Ltd. - Hardware	Raja Vadhana P
	60 Zeotap India Pvt. Ltd.	Raja Vadhana P
	61 Kristal.AI	Rejesh N. A.
	62 Qualcomm India Pvt Ltd- Bangalore	Rejesh N. A.
	63 Signalchip Innovations Pvt. Ltd.	Rejesh N. A.
	64 ARM Embedded Technologies Private Limited	Rekha. A
	65 Maxim Integrated	Rekha. A
	66 MediaTek Bangalore Pvt. Ltd.	Rekha. A
	67 National Instruments Systems (India) Pvt. Ltd.	Rekha. A
	68 Bundl Technologies Private Limited (Swiggy) - Tech	Ritu Arora
	69 Amazon - Operations Manager	Sandeep Kayastha
	70 Amazon Area Manager	Sandeep Kayastha
	71 KPMG	Sandeep Kayastha

<b>CENTRE</b>	<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Bangalore	72 Shell Technology Center	Santosh Khandgave
	73 Analog Devices India Pvt. Ltd.	Satya Sudhakar Yedlapalli
	74 Cypress Semiconductor India Pvt Ltd.	Satya Sudhakar Yedlapalli
	75 NXP India Pvt Ltd.	Satya Sudhakar Yedlapalli
	76 Texas Instruments (I) Pvt. Ltd - Systems	Satya Sudhakar Yedlapalli
	77 Texas Instruments (I) Pvt. Ltd. -Analog	Satya Sudhakar Yedlapalli
	78 Texas Instruments (I) Pvt. Ltd. -Digital	Satya Sudhakar Yedlapalli
	79 Amazon - Machine Learning	Seetha Parameswaran
	80 SAP Labs	Seetha Parameswaran
	81 Udyam Learning Foundation	Seetha Parameswaran
	82 Valorem Stack Pvt. Ltd. (FloBiz)	Seetha Parameswaran
	83 GE India Technology Centre	Shashank Tiwari
	84 John F Welch Technology Center (GE)	Shashank Tiwari
	85 Mercedes Benz	Shashank Tiwari
	86 Goldman Sachs - Investment Banking	Siddharth Mishra
	87 Goldman Sachs India Pvt. Ltd. - Operations	Siddharth Mishra
	88 HSBC (WMR/GAC/DATA SCIENTIST)	Siddharth Mishra
	89 HSBC Portfolio Management Analytics (PMA)	Siddharth Mishra
	90 HSBC Strategic Transaction Group (STG)	Siddharth Mishra
	91 Lowe Services India Pvt.Ltd	Siddharth Mishra
	92 Toshiba Software (India) Pvt Ltd	Sonika Chandrakant Rathi
	93 Altair Engineering India Pvt. Ltd. - Software Division	Srinivas Kota
	94 Bosch Research and Technology center	Srinivas Kota
	95 CDM Smith Global Resource Center	Srinivas Kota
	96 Visteon Corporation	Srinivas Kota
	97 Intel India Technology	Swapna Kulkarni
	98 Capillary Technologies - Testing Automation	Uma Maheswari N .Natrajan

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Bangalore	99	PAYPAL	Uma Maheswari N .Natrajan
	100	Qubole	Uma Maheswari N .Natrajan
	101	Groww - Business Analyst	Vamsidhar Ambatipudi
	102	Enphase Energy	Venkataraman P.B
	103	Ingersoll Rand India Ltd	Venkataraman P.B
	104	Adobe Systems	Vimal S P
	105	American Express - Big Data Labs (BDL)	Vimal S P
	106	Harness	Vimal S P
	107	Walmart Global Technology Services	Vimal S P
	108	Dell R&D	Vineet Kumar Garg
	109	Flipkart	Vineet Kumar Garg
	110	Mynta.com	Vineet Kumar Garg
	111	Nedo Software Pvt. Ltd.	Vineet Kumar Garg
	112	Synopsys (India) EDA Software Pvt Ltd.	Vineet Kumar Garg
	113	GE Digital	Y V K Ravi Kumar
Chennai	114	PAYPAL	Akshaya G
	115	Central Leather Research Institute (CLRI)	Glynn John
	116	Histogramics	R Bharathi
	117	Pfizer Ltd.	R Bharathi
	118	Lucas TVS Ltd.	S. Raghuraman
	119	Wabco India Pvt. Ltd	S. Raghuraman
	120	Rane Madras Ltd	Shashank Tiwari
	121	UST Global- Chennai	Sindhu S
Coimbatore	122	Velan	Glynn John
	123	Amazon - Operations Manager	Siddharth Mishra
Delhi	124	Udaan	Anjani Srikanth Koka
	125	Amazon - Area Manager	Gaurav Nagpal

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Delhi	126	Ecom Express - Business Analysis	Gaurav Nagpal
	127	AECOM Infrastructure	M K Hamirwasia
	128	Singh Plasticisers & Resins (I) Pvt. Ltd	M K Hamirwasia
	129	Solar Energy Corporation of India	M K Hamirwasia
Ghaziabad	130	Mtandt Rentals Ltd.	M K Hamirwasia
Goa	131	IFB Industries	Narayan Suresh Manjarekar
	132	Amazon - Operations Manager	Siddharth Mishra
	133	CommScope	Venkataraman P.B
Greater noida	134	ST Microelectronics(I) Pvt.Ltd.	Rajesh Kumar Tiwary
Gurgaon	135	Zinnov Management Consulting Pvt. Ltd.,	Anjani Srikanth Koka
	136	American Express - Credit & Fraud Risk (Capabilities)	Ashish Narang
	137	American Express Big Data Labs	Ashish Narang
	138	Collegedunia Web Pvt. Ltd.	Ashish Narang
	139	OYO Tech	Ashish Narang
	140	Rivigo Tech	Ashish Narang
	141	AlmaConnect	Gaurav Nagpal
	142	KPMG	Gaurav Nagpal
	143	PricewaterhouseCoopers (PWC)	Gaurav Nagpal
	144	Atkins	M K Hamirwasia
	145	Ramboll India Pvt. Ltd.	M K Hamirwasia
	146	SMEC India Private Limited.	M K Hamirwasia
	147	MM Aqua Technologies Ltd.	Nithin Tom Mathew
	148	Decision Resources Group	R Bharathi
	149	IQVIA	R Bharathi
	150	OLX Group	Ritu Arora
	151	SRF Ltd.	Santosh Khandgave
	152	shipsy	Sugata Ghosal

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Hyderabad	153	GenY medium	Anjani Srikanth Koka
	154	Microsemi India Pvt Ltd	Belde Vinay .Balde
	155	Nvidia Graphics - Hardware	Belde Vinay .Balde
	156	Synopsys India Pvt. Ltd.	Belde Vinay .Balde
	157	Xilinx India Technology Services Pvt. Ltd.	Belde Vinay .Balde
	158	CtrlS Data Centre Pvt Ltd	Chennupati R Prasanna
Hyderabad	159	eKincare (Aayuv Technologies Pvt. Ltd.	Chennupati R Prasanna
	160	JDA Software Solutions	Chennupati R Prasanna
	161	OYO Rooms	Chennupati R Prasanna
	162	Micron Technology India Operations	Gopala Krishna Koneru
	163	Qualcomm India Pvt Ltd- Bangalore	Gopala Krishna Koneru
	164	Arup India Pvt. Ltd.	Naga V K Jasti
	165	Nagarjuna Construction Company	Naga V K Jasti
	166	NCPE infrastructure India Pvt.Ltd	Naga V K Jasti
	167	Nippon Koei	Naga V K Jasti
	168	Aizant Drug Research Solutions Pvt. Ltd.	R Bharathi
	169	Balaxi	R Bharathi
	170	Novartis Healthcare Pvt. Ltd.	R Bharathi
	171	Mahati Infra Services Pvt. Ltd	Samir Ramdas Kale
	172	National Council for Cement and Building Materials	Samir Ramdas Kale
	173	Amazon Operations (Area Manager)	Sandeep Kayastha
	174	PricewaterhouseCoopers (PWC)	Sandeep Kayastha
	175	Intel India Technology	Swapna Kulkarni
	176	Amazon Development Center	T Venkateswara Rao
	177	Apple India Pvt Limited	T Venkateswara Rao
	178	Amazon - Machine Learning	Y V K Ravi Kumar
	179	GE Digital	Y V K Ravi Kumar

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Hyderabad	180	MathWorks India Pvt. Ltd.	Y V K Ravi Kumar
	181	Servicenow Software Development India	Y V K Ravi Kumar
Jaipur	182	CEG Limited	P Srinivasan
	183	NBC Bearings	P Srinivasan
Jamshedpur	184	Tata Steel	Arun Maity
Kolkata	185	Axxela Advisory Services	Anjani Srikanth Koka
	186	Tega Industries	Arun Maity
Kolkata	187	Texmaco Rail & Engineering Ltd.	Arun Maity
	188	ITC Limited	Benu Madhab Gedam
Mehsana	189	Oswal Industries	Samir Ramdas Kale
Mumbai	190	Cogoport - Non Tech	Anjani Srikanth Koka
	191	Pepper Content Pvt. Ltd.	Anjani Srikanth Koka
	192	Baldor Technologies Pvt Ltd	Ankur Pachauri
	193	Here Maps - Distributed Data	Ankur Pachauri
	194	Netcore Solutions	Ankur Pachauri
	195	Piramal Group	Ankur Pachauri
	196	Credit Suisse - Credit Analytics	Bandi Venkata Prasad
	197	Credit Suisse - GBIS	Bandi Venkata Prasad
	198	Credit Suisse - Global Market Risk Management	Bandi Venkata Prasad
	199	Credit Suisse - GM Trading Risk	Bandi Venkata Prasad
	200	Credit Suisse - International Wealth Management	Bandi Venkata Prasad
	201	Credit Suisse - Non-Financial Risk Management	Bandi Venkata Prasad
	202	Credit Suisse - Prime Services	Bandi Venkata Prasad
	203	Credit Suisse - Risk & Finance Data Analytics, Reporting	Bandi Venkata Prasad
	204	UBS - Group Compliance	Bandi Venkata Prasad
	205	UBS - Group RISK	Bandi Venkata Prasad
	206	UBS Business Solutions (India) Private Limited - Finance Group	Bandi Venkata Prasad

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Mumbai	207	UBS Business Solutions(India)PrivateLimited-Group Operations	Bandi Venkata Prasad
	208	Cityflo (Komorebi Tech Solutions Pvt. Ltd.)	Chetana Anoop Gavankar
	209	DBOI - Finance	Krishnamurthy Bindumadhavan
	210	DBOI - GVG	Krishnamurthy Bindumadhavan
	211	DBOI - Market Risk	Krishnamurthy Bindumadhavan
	212	DBOI - Valuation Control	Krishnamurthy Bindumadhavan
	213	DBOI-Rating Analysis	Krishnamurthy Bindumadhavan
	214	Morning Star - Index New Product Development	Krishnamurthy Bindumadhavan
	215	Morningstar - Index Technology	Krishnamurthy Bindumadhavan
	216	Morningstar - Quantitative Research	Krishnamurthy Bindumadhavan
	217	MSCI (NPD - Index Research)	Krishnamurthy Bindumadhavan
	218	AECOM	M K Hamirwasia
	219	Development Consultants Pvt. Ltd. (DCPL)	M K Hamirwasia
	220	Thornton Tomasetti	M K Hamirwasia
	221	VMS (Vakil Mehta Seth) Consultants Private Limited	M K Hamirwasia
	222	ION Energy	Manoj Subhash Kakade
	223	BuroHappold- Engineering	Pavan Kumar Potdar
	224	HCL Technologies Ltd (Formerly Geometric Ltd)	Pavan Kumar Potdar
	225	Hourglass Research	Pavan Kumar Potdar
	226	PricewaterhouseCoopers (PWC)	Pavan Kumar Potdar
	227	CACTUS Communications - Product Analysis	Pravin Yashwant Pawar
	228	CACTUS Communications - Product Management & Software Dev.	Pravin Yashwant Pawar
	229	Amazon - Operations Manager	Sandeep Kayastha
	230	Aditya Birla Science & Technology Company Ltd.	Santosh Khandgave
	231	Century Rayon	Santosh Khandgave
	232	JP Morgan Services GKN Global Research(GRC)-Fintech	Shekhar Rajagopalan
	233	JP Morgan Services-GKN Data Science-Fintech	Shekhar Rajagopalan

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Mumbai	234	JP Morgan Services-GKN GlobalResearch(GRC)Finance	Shekhar Rajagopalan
	235	JP Morgan Services-GKN Quantitative Research-Fintech	Shekhar Rajagopalan
	236	JPMS - GR&C Credit Risk - Counterparty Credit Infrastructure & Capital	Shekhar Rajagopalan
	237	JPMS (Finance) CIB R&A Banking (CRG)	Shekhar Rajagopalan
	238	JPMS (Finance) CIB R&A Markets - Sales and Structuring	Shekhar Rajagopalan
	239	JPMS (Finance) GR&C Market Risk	Shekhar Rajagopalan
	240	JPMS (Technology - IT) CIB R&A Data Science - Fintech	Shekhar Rajagopalan
	241	JPMS (Technology - IT) GR&C Quantitative Research - Fintech	Shekhar Rajagopalan
	242	JPMS (Technology - IT) GR&C Wholesale Credit Solutions - Data Science - Fintech	Shekhar Rajagopalan
	243	JPMS (Technology-IT) GR&C Model Risk Governance and Review - Ongoing Performance Management	Shekhar Rajagopalan
	244	JPMS (Technology-IT) GR&C Model Risk Governance and Review - Risk Strategy & Execution	Shekhar Rajagopalan
	245	Ascent Health and Wellness Solutions Private Limited, Mumbai	Swarna Chaudhary
	246	UPGRAD	Swarna Chaudhary
	247	Morgan Stanley Advantage Services	Vamsidhar Ambatipudi
	248	Nomura - Finance - Corporate/ Business Advisory	Vamsidhar Ambatipudi
	249	Nomura - Finance - Product Control PnL	Vamsidhar Ambatipudi
	250	Nomura - Finance - Structured Deal Review	Vamsidhar Ambatipudi
	251	Nomura - FinTech	Vamsidhar Ambatipudi
	252	Nomura - RMO - Risk Middle Office	Vamsidhar Ambatipudi
	253	Nomura - Wholesale Strategy	Vamsidhar Ambatipudi
	254	Nomura Global Markets	Vamsidhar Ambatipudi
	255	Nomura Global Risk	Vamsidhar Ambatipudi
	256	Viacom18 Media Pvt. Ltd - Corporate Strategy	Vamsidhar Ambatipudi
	257	Viacom18 Media Pvt. Ltd - Digital Ventures	Vamsidhar Ambatipudi

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Mumbai	258	Credit Suisse - Equity Research	Bandi Venkata Prasad
	259	Credit Suisse- Investment Banking and Capital Markets	Bandi Venkata Prasad
Nagda	260	Grasim Industries Ltd.	Arun Maity
Nagpur	261	Techture Structures Pvt Ltd.	Pavan Kumar Potdar
New Delhi	262	CL Educate Ltd.	Ashish Narang
	263	DMI Finance Private Limited	Gaurav Nagpal
	264	National Council of Applied Economic Research	Gaurav Nagpal
	265	Intercontinental Consultants and Technocrats Pvt. Ltd	M K Hamirwasia
	266	PricewaterhouseCoopers (PWC)	Pavan Kumar Potdar
	267	National Institute of Science and Tech. Dev. Studies (NISTADS)	Ritu Arora
	268	Netcore Solutions	Ritu Arora
	269	Amazon Development Center	Sugata Ghosal
Noida	270	Jubilant FoodWorks Ltd.	Gaurav Nagpal
	271	B and S Consultants	M K Hamirwasia
	272	Time Tooth	Nithin Tom Mathew
	273	NXP Semiconductors	Rajesh Kumar Tiwary
	274	Qualcomm India Pvt. Ltd.-Noida	Rajesh Kumar Tiwary
	275	Adobe Systems	Ritu Arora
	276	Samsung R&D Institute India-Delhi (SRI-D)	Ritu Arora
Pilani	277	Central Electronics Engineering Research Institute	Pawan Sharma
Pune	278	AgroStar	Anjani Srikanth Koka
	279	Energy Exemplar	Ankur Pachauri
	280	Credit Suisse - Global Markets BC & E Efficiency)	Bandi Venkata Prasad
	281	Credit Suisse - Risk & Finance Data Analytics, Reporting	Bandi Venkata Prasad
	282	Credit Suisse- Finance Change	Bandi Venkata Prasad
	283	UBS Business Solutions (India) Private Limited - Finance Group	Bandi Venkata Prasad
	284	UBS Business Solutions (India) Private Limited - Group Operations	Bandi Venkata Prasad

<b>CENTRE</b>		<b>NAME OF STATION</b>	<b>INSTRUCTOR</b>
Pune	285	UBS Business Solutions (India) Private Limited - RAS FINANCE	Bandi Venkata Prasad
	286	Vuclip India Pvt. Ltd.	Chetana Anoop Gavankar
	287	DBOI - AC	Krishnamurthy Bindumadhavan
	288	DBOI - IF	Krishnamurthy Bindumadhavan
	289	DBOI - Risk Metrics Analytics	Krishnamurthy Bindumadhavan
	290	B.G.Shirke Construction Technology Pvt. Ltd.	M K Hamirwasia
	291	Bharat Forge Ltd	Naga V K Jasti
	292	PharmaACE	R Bharathi
	293	Bajaj Auto	Ravi S Reosekar
	294	Divgi TorqTransfer Systems Pvt. Ltd. - Bhosari	Ravi S Reosekar
	295	Tata Motors Ltd.	Ravi S Reosekar
	296	Johnson Controls	Samata Satish Mujumdar
	297	Maritime Research Centre	Samata Satish Mujumdar
	298	Whirlpool	Samata Satish Mujumdar
	299	Amazon - Operations Manager	Sandeep Kayastha
	300	National Chemical Laboratory	Santosh Khandgave
	301	AFour Technologies	Sonika Chandrakant Rathi
	302	BNY Mellon Technology	Sonika Chandrakant Rathi
	303	Toshiba Software (India) Pvt Ltd	Sonika Chandrakant Rathi
	304	Praj Industries Ltd.,	Sudeep Kumar Pradhan
	305	Siemens PLM Software	Sudeep Kumar Pradhan
	306	Markets & Markets	Vamsidhar Ambatipudi
	307	Nvidia - Software	Vijayalakshmi Anand
	308	Quick Heal Technologies Ltd	Vijayalakshmi Anand
	309	Reflexis Systems India Pvt Ltd.	Vijayalakshmi Anand
Trivandrum	310	UST Global Infinity Labs-Robotics	Sindhu S
Udaipur	311	Wonder Cement	Gaurav Nagpal
Vadodara	312	Cosmos Impex	Sudeep Kumar Pradhan





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

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## NOTES

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# **BUY TEXTBOOKS FROM BITS COOP(AKSHAY)**

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