

# **BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE PILANI, K. K. BIRLA GOA CAMPUS**



## **TIMETABLE**

### **FIRST SEMESTER 2019 – 2020**

**ACADEMIC CALENDAR FOR K. K. BIRLA GOA CAMPUS**  
**SOME IMPORTANT DATES**

2019																				
JULY							AUGUST							SEPTEMBER						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
1	2	3	4	5	6				1	2	3			1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					
OCTOBER							NOVEMBER							DECEMBER						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
	1	2	3	4	5					1	2			1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

  

2020																				
JANUARY							FEBRUARY							MARCH						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	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	8	9	10	11	12	13	14
12	13	14	15	16	17	18	9	10	11	12	13	14	15	15	16	17	18	19	20	21
19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27	28
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	S	Su	M	T	W	Th	F	S	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	9	7	8	9	10	11	12	13
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30				

  

	HOLIDAYS AND RECESS																			
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**First Semester 2019-2020**

July 4, 2019 (Th)	Registration for Practice School II
July 4, 2019 (Th)	Practice School II begins
July 25 (Th)	Admission to International Students
July 29 (M)	Admission to Higher Degree and Doctoral Programmes
July 30 (T)	Admission to Integrated First Degree Programme
July 31 (W)	Freshmen Orientation Programme
August 1 (Th)	First Semester begins
August 1 (Th)	Registration for all students
August 2 (F)	Class-work begins
August 12 (M)	Eid-ul-Zuha(H)*
August 15 (Th)	Independence Day(H)
August 17 (S)	Last day for substitution of courses
August 24 (S)	Janmashtami (H)
September 2 (M)	Ganesh Chaturthi(H)
September 26 (Th)	Last day for submission of Application for Merit-Cum Need Scholarship
September 28 (S) –October 5(S)	Mid-semester Exam(Class-work suspended)
October 2 (W)	Mahatma Gandhi's Birthday (H)
October 8 (T)	Dussehra (H)
October 12 (S)	Last day for withdrawal from courses
October 15 (T)	Last day for returning evaluated answerscripts of Mid-semester Exam
October 23 (W)	Last day of submission of Mid-semester Exam Information & Mid-semester grading
October 27 (Su) - 28 (M)	Diwali (H)
November 8 (F)	Monday's timetable to be followed
November 12 (T)	Guru Nanak's Birthday (H)
November 29 (F)	Last day of Pre-comprehensive exam marks display
November 29 (F)	Last day for class work
December 2 (M)	Comprehensive Examination begins
December 14 (S)	Comprehensive Examination ends
December 14 (S)	Practice School II ends
December 14 (S)	First Semester ends
December 15, 2019 (Su) to January 5, 2020 (Su)	Recess
December 19 (Th)	Goa Liberation Day(H)
December 25 (W)	Christmas (H)

**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 23 (Th)	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) –March 8 (Su)	Mid-semester Exam(Class-work suspended)
March 10 (T)	Holi (H)
March 14 (S)	Last day for withdrawal from courses
March 18 (W)	Last day for returning evaluated answerscripts of Mid-semester Exam
March 26 (Th)	Last day of submission of Mid-semester Exam Information & Mid-semester grading
April 2 (Th)	Ram Navami (H)
April 6 (M)	Mahavir Jayanti (H)
April 7 (T)	Friday's timetable to be followed
April 10 (F)	Good Friday(H)
April 21 (T)	Registration for Practice School I
April 29 (W)	Last day of Pre-comprehensive exam 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)*
June 18 (Th)	Practice School II ends
July 13 (M)	Practice School I ends
July 14 (T)	Summer Term ends
July 17 (F)	Summer Vacation ends

*\*Observance of holiday is subject to sighting of the Moon*

## LEGEND

Column No.	Title	Explanation
1.	COM CODE	Computer Code of the Course
2.	COURSE NO	Course Number
3.	COURSE TITLE	Course Title
4.	CREDIT( L P U)	L and P correspond to Lecture and Practical component respectively and U is the total unit of the course
5.	SEC	Section number
6.	STAT	L =Lecture, T = Tutorial, P = Practical, I = Independent
7.	INSTRUCTOR-IN-CHARGE/Instructor	Instructor Name in CAPITAL LETTERS indicates INSTRUCTOR-IN-CHARGE Other Names are of Instructors
8.	DAYS/H	M = Monday T = Tuesday W = Wednesday TH = Thursday F = Friday S = Saturday H = Hour (1 = 8 AM , 2 = 9 AM ...)
9.	ROOM	The letter(s) of the room number indicate the wing (A, B, C, CC, D) in which the room is located First digit indicates the floor: 1 for ground floor & 2 for first floor ... Second and third digits form the serial number of the room. LT1, LT2, LT3, LT4, DLT5, DLT6 and DLT7 are the Lecture theatres 1, 2, 3, 4, 5, 6 and 7 respectively. D-Wing is the new academic block
10.	COMPREHENSIVE EXAM TIME	FN: 9.00 A.M. to 12.00 Noon AN: 2.00 P.M. to 5.00 P.M.  (TBA= To Be Announced)

## I. COURSE HANDOUT

Each course will have a Course Handout, which will describe all the operational details of the Course. This will be in two parts. While Part I describes the general operational details applicable to all courses, Part II will describe the specific details for a particular course in terms of lecture-wise plan, reference material, evaluation schedule, etc. The Part I of the handout is given below and the respective course instructors will distribute Part II of the handout to the students during the first week of classwork.

### 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 in attendance in all classes, laboratories, tests, quizzes, seminars, etc. and in fulfilling all tasks assigned to him/her. Attendance will be recorded.
3. **Home Assignment:** Every student must submit promptly and properly all 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).
5. **Evaluation:**
  - (a) The components of evaluation for each course will include mid semester examination, comprehensive examination and quizzes/ home assignments/ term papers /seminars/labwork/ project reports /viva-voce etc. For lab courses, the specific components with the related weightage for a particular course will be announced in the class.
  - (b) Mid-semester examination is of 90 min duration and Comprehensive Examination is of 3 hours duration. In addition to these, there will be evaluation components which may be Tutorial Test(s)/ OPEN BOOK Test / Assignments / QUIZ, and will be announced by the Instructor-in-charge in the class. Mid semester examination will be conducted from **28/9/2019 to 05/10/2019**. The comprehensive examination will be conducted at the end of the semester. Dates for Mid semester examination and Comprehensive Examination are printed in the Time Table.
  - (c) *For First Degree Courses* Mid semester examination will be of *at least 30% weightage and not more than 35 %weightage* and Comprehensive Examination will be of atleast 40 % weightage. Out of remaining 20-30 % *of the evaluation components*, at least 20% will be *Open Book/ Take-Home assignments*.
  - For Higher Degree Courses* Mid-semester examination will be of 20-25% weightage and Comprehensive Examination will be of 35- 40 % Weightage. *Remaining 40% of evaluation components will be Open Book / Take-Home assignments. Evaluation components will 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.)*

## **6. Make-up:**

Make-up for any component of evaluation will be given only in genuine cases of absence. If the absence is anticipated prior permission of the instructor-in-charge before the examination is necessary. In other exceptional circumstances the request for make-up should reach the Instructor-in-charge at the earliest.

## **7. Return of Evaluated Answerbooks:**

The evaluated 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 after the Mid-semester examination is over and its evaluation is completed. 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 analysed 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. 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/her by absenting himself from various components of evaluation, he/she will get an NC report (ref. Academic Regulations 4.19, 4.20).

## **12. Chamber Consultation Hours:**

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

**13. Notice:** Notices concerning a course will be displayed on the corresponding course pages in the Moodle. Notices regarding Registrations, Tests and Comprehensive Examination will be displayed in [ftp://10.1.9.224/INSTRUCTION\\_ARC/](ftp://10.1.9.224/INSTRUCTION_ARC/) and/or on the AUGSD Notice Boards in Computer Centre Lobby (Ground Floor).

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI- K. K. BIRLA GOA CAMPUS**  
**TIMETABLE FIRST SEMESTER 2019- 2020**

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	1	P	Nilesh Lakshman Dahibhate, Bibhudutta Mishra, Joseph Roque Dollrich Fernandes	M 2 3	C103	30/11/19 (FN)
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	2	P	ANASUYA GANGULY, B Gautam Kumar, Laxminarayan Rawat	M 7 8	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	3	P	Pinky, Zaiba Hasan Khan, Jiss Maria Louis, Sneha Lata	T 4 5	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	4	P	Kundan Kumar, Karle Suhas Balasaheb, Nivedita Kolvekar	T 7 8	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	5	P	Tusar Tirtha Saha, Zantye Pranjita Ganesh, Makhan Kumar	W 2 3	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	6	P	Pooja Kotharkar, Vijaya, Chitra Ramchandran Nair	W 4 5	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	7	P	Judith Maria Braganca, Bhende Prajakta Praveen, Navodipa Bhattacharya	W 7 8	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	8	P	Sandhya Mehrotra, Ranjana Bhandiwad, Joseph Roque Dollrich Fernandes	TH 2 3	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	9	P	Rehan Ahmed Deshmukh, Angela Samanta, Jiss Maria Louis	TH 4 5	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	10	P	Merina Dhara, Mohita Mahajan, Namitha Nayak	TH 7 8	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	11	P	Savardekar Akanksha Vinod, Angela Samanta, Sneha Lata	F 2 3	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	12	P	Swetha Ramesh, Zakane Reshma Nanasaheb, Mate Nayan Anand	F 4 5	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	13	P	Rajesh Mehrotra, Divashree, Fernandes Fiona Anthony Felicia	F 7 8	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	14	P	Roumik Banerjee, Chitra Ramchandran Nair, Mate Nayan Anand	S 2 3	C103	
021001	BIO F110	BIOLOGY LABORATORY	0 2 1	15	P	Shameer Ahmed B, Bibhudutta Mishra, Makhan Kumar	S 4 5	C103	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	1	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	M W F 4	LT1	07/12/19 (FN)
021002	BIO F111	GENERAL BIOLOGY	3 0 3	1	T	Arnab Banerjee, B Gautam Kumar, Vivek Ratre	F 1	C301	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	2	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	M W F 4	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	2	T	Vijayashree Nayak, Mohita Mahajan, Namitha Nayak	F 1	C302	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	3	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	M W F 4	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	3	T	SUKANTA MONDAL, Savardekar Akanksha Vinod, Pinky	S 1	C301	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	4	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	M W F 4	LT1	

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021002	BIO F111	GENERAL BIOLOGY	3 0 3	4	T	Tusar Tirtha Saha, Karle Suhas Balasaheb	S 1	C307	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	5	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	M W F 8	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	5	T	Sandhya Mehrotra, Bhende Prajakta Praveen, Vijaya	F 1	A601	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	6	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	M W F 8	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	6	T	Tusar Tirtha Saha, Divashree, Roumik Banerjee	F 1	C405	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	7	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	M W F 8	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	7	T	Raviprasad Aduri, Ranjana Bhandiwad	S 1	C405	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	8	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	T TH S 4	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	8	T	Vijayashree Nayak, Fernandes Fiona Anthony Felicia	S 1	C402	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	9	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	T TH S 4	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	9	T	Sandhya Mehrotra, Pooja Kotharkar	S 1	C308	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	10	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	T TH S 4	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	10	T	Raviprasad Aduri, Merina Dhara, Navodipa Bhattacharya	F 1	C308	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	11	L	Dibakar Chakrabarty/ Indrani Talukdar/ Kundan Kumar/ Meenal Kowshik	T TH S 4	LT1	
021002	BIO F111	GENERAL BIOLOGY	3 0 3	11	T	Malabika Biswas, Nivedita Kolvekar, Zaiba Hasan Khan	F 1	C402	
021112	BIO F211	BIOLOGICAL CHEMISTRY	3 0 3	1	L	RAVIPRASAD ADURI/ Meenal Kowshik/ Rajesh Mehrotra	M W F 3	C303	04/12/19 (AN)
021112	BIO F211	BIOLOGICAL CHEMISTRY	3 0 3	1	T	Raviprasad Aduri/ Meenal Kowshik/ Rajesh Mehrotra	T 1	C303	
021114	BIO F212	MICROBIOLOGY	3 1 4	1	L	JUDITH MARIA BRAGANCA/ Vijayashree Nayak	M W F 4	C303	09/12/19 (FN)
021114	BIO F212	MICROBIOLOGY	3 1 4	1	P	Anumeha Vats, Laxminarayan Rawat, Nilesh Lakshman Dahibhate	T 7 8 9		
021114	BIO F212	MICROBIOLOGY	3 1 4	2	P	Shameer Ahmed B, Zakane Reshma Nanasaheb, Zantye Pranjita Ganesh	TH 7 8 9		
021113	BIO F213	CELL BIOLOGY	3 0 3	1	L	INDRANI TALUKDAR/ Angshuman Sarkar	T TH S 3	C303	12/12/19 (FN)
021113	BIO F213	CELL BIOLOGY	3 0 3	1	T	Indrani Talukdar/ Angshuman Sarkar	TH 10	C302	
021115	BIO F214	INTEGRATED BIOLOGY	3 0 3	1	L	ARNAB BANERJEE/ Rajesh Mehrotra/ Sumit Biswas	T TH S 4	C303	07/12/19 (FN)
021115	BIO F214	INTEGRATED BIOLOGY	3 0 3	1	T	Arnab Banerjee/ Rajesh Mehrotra/ Sumit Biswas	TH 1	C303	
021941	BIO F216	WATER, SANITATION & SOLID WASTE MGMT	3 0 3	1	L	SRIKANTH MUTNURI	TBA		TBA

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021941	BIO F216	WATER,SANITATION & SOLID WASTE MGMT	3 0 3	1	I	Anumeha Vats, Guruprasad V Talekar, Patil Prajakta Pratap, Priya Sharma, Punyapwar Swapnil Vinod, Ravi Kiran K, Rajashree Yaragal R			
022264	BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	1 2 3	1	L	SRIKANTH MUTNURI	TBA		TBA
022264	BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	1 2 3	1	P	Srikanth Mutnuri, Guruprasad V Talekar, Patil Prajakta Pratap, Priya Sharma, Punyapwar Swapnil Vinod, Ravi Kiran K, Rajashree Yaragal R			
021651	BIO F266	STUDY PROJECT	3	1	I	SRIKANTH MUTNURI			
021427	BIO F311	RECOMBINANT DNA TECH	3 0 3	1	L	SANDHYA MEHROTRA	M W F 9	C303	14/12/19 (FN)
021427	BIO F311	RECOMBINANT DNA TECH	3 0 3	1	T	Sandhya Mehrotra	TH 8	C304	
021428	BIO F312	PLANT PHYSIOLOGY	3 0 3	1	L	KUNDAN KUMAR	T TH S 5	C303	10/12/19 (FN)
021428	BIO F312	PLANT PHYSIOLOGY	3 0 3	1	T	Kundan Kumar	TH 9	C302	
021429	BIO F313	ANIMAL PHYSIOLOGY	3 0 3	1	L	DIBAKAR CHAKRABARTY	T TH S 2	C303	11/12/19 (FN)
021429	BIO F313	ANIMAL PHYSIOLOGY	3 0 3	1	T	Dibakar Chakrabarty	W 1	C303	
021650	BIO F366	LABORATORY PROJECT	3	1	I	SRIKANTH MUTNURI			
021736	BIO F367	LABORATORY PROJECT	3	1	I	SRIKANTH MUTNURI			
021685	BIO F376	DESIGN PROJECT	3	1	I	SRIKANTH MUTNURI			
021752	BIO F377	DESIGN PROJECT	3	1	I	SRIKANTH MUTNURI			
021433	BIO F417	BIOMOLECULAR MODELLING	3 0 3	1	L	RAVIPRASAD ADURI/ Sukanta Mondal	M W F 10	C303	08/12/19 (FN)
021434	BIO F418	GENETIC ENG TECH	1 3 4	1	L	KUNDAN KUMAR/ Angshuman Sarkar/ Malabika Biswas/ Utpal Roy	F 7	C303	03/12/19 (AN)
021434	BIO F418	GENETIC ENG TECH	1 3 4	1	P	Kundan Kumar, Angshuman Sarkar, Malabika Biswas, Utpal Roy, Rehan Ahmed Deshmukh, Swetha Ramesh, Vivek Ratre	M W 7 8 9		
021710	BIO F491	SPECIAL PROJECTS	3	1	I	SRIKANTH MUTNURI			
022122	BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	5	1	L	SUKANTA MONDAL/ Veeky Baths	M W F 2	C304	02/12/19 (FN)
020071	BIO G512	MOLEC MECH OF GENE EXPR	3 2 5	1	L	MALABIKA BISWAS/ Sumit Biswas	T TH F 9	C304	05/12/19 (AN)
020392	BIO G514	MOLECULAR IMMUNOLOGY	3 2 5	1	L	VIJAYASHREE NAYAK	T TH F 7	C304	03/12/19 (FN)
020111	BIO G515	STEM CELL & REGENER BIO	3 1 4	1	L	ANASUYA GANGULY	M W F 5	C303	06/12/19 (AN)
022009	BIO G523	ADV & APPLIED MICROBIO	3 2 5	1	L	MEENAL KOWSHIK	T 8 TH S 2	C304	11/12/19 (AN)
022007	BIO G525	ENV BIOTECH & WASTE MGMT	3 2 5	1	L	SRIKANTH MUTNURI	T TH S 2	C305	11/12/19 (FN)
020192	BIO G526	CANCER BIOLOGY	3 2 5	1	L	ANGSHUMAN SARKAR	M W F 4	C304	09/12/19 (AN)
020151	BIO G542	ADVANCED CELL MOLE BIO	5	1	L	UTPAL ROY/ Indrani Talukdar	M W F 3	C304	13/12/19 (FN)
022016	BIO G612	HUMAN GENETICS	3 2 5	1	L	ANASUYA GANGULY	T TH S 5	C304	10/12/19 (AN)



COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
022018	BIO G661	GENE TOXICOLOGY	3 1 4	1	L	RAJESH MEHROTRA/ Arnab Banerjee	M W F 10	C304	08/12/19 (FN)
022018	BIO G661	GENE TOXICOLOGY	3 1 4	1	P	Rajesh Mehrotra, Arnab Banerjee			
020549	BITS C790T	INDEPENDENT STUDY	2	1	I	BHARAT M DESHPANDE			
020596	BITS C791T	TEACHING PRACTICE I	1	1	I	BHARAT M DESHPANDE			
020520	BITS C797T	PH D SEMINAR	1	1	I	BHARAT M DESHPANDE			
020553	BITS C799T	PH D THESIS	10	1	I	BHARAT M DESHPANDE			
022120	BITS E573	STUDY IN ADV TOPIC I	5	1	I	BHARAT M DESHPANDE			
022101	BITS E661	RESEARCH METHODOLOGY I	5	1	I	BHARAT M DESHPANDE			
020857	BITS E793T	PRACTICE LECT SERIES I	1	1	I	BHARAT M DESHPANDE			
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	P	RAVINDRA SINGH SALUJA, Chaudhari Vikas Vinayak, Amal S Siju, Dixit Swadesh Sandesh, Shruti Avinash Nadagouda	M 7 8 9	CC219	12/12/19 (AN)
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	2	P	Pritanshu Ranjan, Sandeep Jose, Vadiraj Hemadri, Dixit Swadesh Sandesh, Manoj Kumar Hilalpure	T 2 3 4	CC219	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	3	P	Devendra Gokul Patil, Siddhartha Tripathi, Varinder Singh, Chandrashekhar Chauhan, Kadam Nikhil Rajendra	F 2 3 4	CC219	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	4	P	Karthikeyan G, Sandeep Singh, Kadam Nikhil Rajendra, Mane Nikhil Shrikant, Naveen K S, Rushikesh Bhagwanrao Shinde	S 3 4 5	CC219	
021005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	1	L	GEETHA B/ Nithya K Gopi	T TH 9	A605	11/12/19 (FN)
021005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	2	L	Geetha K A/ Hemant Sharma	T TH 9	A503	
021005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	3	L	Rayson Alex/ Tanna Shilpa Shirishkumar	T TH 9	C405	
021005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	4	L	Amitendu Bhattacharya/ Naik Priteegandha Gopal	T TH 9	C401	
021005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	5	L	Bidisha Banerjee/ Hajara Abdul Hameed	T TH 9	A601	
021005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	6	L	Solano Da Silva/ Gokul Sisir	T TH 9	A603	
021632	BITS F225	ENVIRONMENTAL STUDIES	3 0 3	1	L	JUDITH MARIA BRAGANCA	TBA		30/11/19 (AN)
021334	BITS F312	NEURAL NETW & FUZZY LOGIC	3 0 3	1	L	TIRTHARAJ DASH	M W F 9	A605	14/12/19 (FN)
022277	BITS F314	GAME THEORY AND ITS APPLICATIONS	3 0 3	1	L	RICHA SHUKLA	M W F 7	C405	03/12/19 (FN)
022265	BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	3 0 3	1	L	VEEKY BATHS	M W F 7	C301	03/12/19 (FN)
021791	BITS F382	READING COURSE	3	1	I	BHAVANA P			
021809	BITS F417	MICRO-FLUIDICS & ITS APP	4	1	L	JEGTHA KRISHNAN	M W F 5	A501	06/12/19 (FN)
021593	BITS F421T	THESIS	16	1	I	BHARAT M DESHPANDE			
021616	BITS F422T	THESIS	16	1	I	BHARAT M DESHPANDE			
021617	BITS F423T	THESIS	9	1	I	BHARAT M DESHPANDE			

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021619	BITS F424T	THESIS	9	1	I	BHARAT M DESHPANDE			
022001	BITS F437	TECHNICAL COMMUNICATION	3 0 3	1	L	BASAVADATTA MITRA/ Thomson C S/ Ashish Krishna	T TH 10 11	L201	30/11/19 (FN)
021338	BITS F463	CRYPTOGRAPHY	3 0 3	1	L	SANJAY KUMAR SAHAY	M W F 5	A605	06/12/19 (FN)
021339	BITS F464	MACHINE LEARNING	3 0 3	1	L	ASHWIN SRINIVASAN/ Tirtharaj Dash	TH 10 11 S 4	C401	07/12/19 (AN)
021379	BITS F467	BIOETHICS & BIOSAFETY	3 0 3	1	L	SUMIT BISWAS	M W F 5	C304	06/12/19 (FN)
020499	BITS G511	ADVANCED PROJECT	5	1	I	BHARAT M DESHPANDE			
020547	BITS G513	STUDY IN ADVANCED TOPICS	5	1	I	BHARAT M DESHPANDE			
020754	BITS G529	RESEARCH PROJECT I	6	1	I	BHARAT M DESHPANDE			
020755	BITS G539	RESEARCH PROJECT II	6	1	I	BHARAT M DESHPANDE			
020009	BITS G553	REAL TIME SYSTEMS	5	1	L	ANUPAMA K R	T TH S 5	A501	10/12/19 (FN)
020009	BITS G553	REAL TIME SYSTEMS	5	1	P	Anupama K R			
022164	BITS G562T	DISSERTATION	16	1	I	BHARAT M DESHPANDE			
020753	BITS G619	PROFESSIONAL PRACTICE	4	1	I	BHARAT M DESHPANDE			
020757	BITS G649	READING COURSE	5	1	I	BHARAT M DESHPANDE			
020601	BITS G654	ADVANCED INSTRUMENTATION TECH	5	1	I	BHARAT M DESHPANDE			
021069	CHE F211	CHEMICAL PROCESS CALCULA	3 0 3	1	L	PRADEEP KUMAR SOW	M W F 3	A605	04/12/19 (FN)
021069	CHE F211	CHEMICAL PROCESS CALCULA	3 0 3	1	T	Pradeep Kumar Sow	F 1	A605	
021072	CHE F212	FLUID MECHANICS	3 0 3	1	L	SAROJ SUNDAR BARAL/ Vivek Rangarajan	M W F 8	A605	13/12/19 (FN)
021072	CHE F212	FLUID MECHANICS	3 0 3	1	T	Saroj Sundar Baral/ Vivek Rangarajan	M 1	A605	
021071	CHE F213	CHEM ENGG THERMODYNAM	3 0 3	1	L	ANIRBAN ROY	M W F 2	A605	02/12/19 (AN)
021071	CHE F213	CHEM ENGG THERMODYNAM	3 0 3	1	T	Anirban Roy	TH 1	A602	
021070	CHE F214	ENGINEERING CHEMISTRY	3 0 3	1	L	MANJURI KUMAR	T TH S 4	A605	07/12/19 (AN)
021070	CHE F214	ENGINEERING CHEMISTRY	3 0 3	1	T	Manjuri Kumar	T 9	A602	
021653	CHE F266	STUDY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021184	CHE F311	KINETICS & REACTOR DESIG	3 0 3	1	L	SRINIVAS KRISHNASWAMY	T TH S 4	A602	07/12/19 (AN)
021184	CHE F311	KINETICS & REACTOR DESIG	3 0 3	1	T	Srinivas Krishnaswamy	M 1	A602	

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021185	CHE F312	CHEMICAL ENGG LAB I	0 3 3	1	P	AMOL DESHPANDE, Asima Shaukat, Jegtha Krishnan, Paramita Haldar, Richa Singhal, Akanksha Gavendra, Aakanksha M, Amina F, Anjali Adnyan Meshram, Anupam Mukherjee, Ashwin Y, Chandresh Kumar Dwivedi, Deepak Pralhad Khurpade, Ishita, Kadu Kavita Haribhau, Kancherla Aashish Moses, M Dileep, Mohd Mubashshir, Neela Gayathri G, Parsekar Sidhali Uday, Pragya Singh, Priyanka V, Puneeth Tuppatu, Shriram Radhakanth, V Kaarthick Raaaja, Vinoth Kannan S R	T TH 7 8 9		TBA
021186	CHE F313	SEPARATION PROCESSES II	3 0 3	1	L	RICHA SINGHAL/ Manjuri Kumar	M W F 3	A602	04/12/19 (AN)
021186	CHE F313	SEPARATION PROCESSES II	3 0 3	1	T	Richa Singhal/ Manjuri Kumar	TH 10	C405	
021187	CHE F314	PROCESS DES PRINCIPLES I	3 0 3	1	L	SAMPATRAO D MANJARE	M W F 2	A602	02/12/19 (FN)
021187	CHE F314	PROCESS DES PRINCIPLES I	3 0 3	1	T	Sampatrao D Manjare	T 1	A602	
021668	CHE F366	LABORATORY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021738	CHE F367	LABORATORY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021687	CHE F376	DESIGN PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021754	CHE F377	DESIGN PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021201	CHE F414	TRANSPORT PHENOMENA	3 0 3	1	L	ASIMA SHAUKAT	M W F 7	A501	03/12/19 (AN)
021210	CHE F415	MOLECULAR AND STATISTICAL THERMODYNAMICS	3 0 3	1	L	PARAMITA HALDAR	T TH S 5	A503	10/12/19 (AN)
021205	CHE F421	BIO-CHEMICAL ENGINEERING	3 0 3	1	L	VIVEK RANGARAJAN	T TH S 2	A501	11/12/19 (AN)
022178	CHE F422	PETROLEUM REFINING TECHNOLOGY	3 0 3	1	L	AMOL DESHPANDE	M W F 8	A501	13/12/19 (FN)
021202	CHE F433	CORROSION ENGINEERING	3 0 3	1	L	SUTAPA ROY RAMANAN	T TH S 3	A503	12/12/19 (AN)
022002	CHE G523	MATH METHODS IN CHEM ENG	3 2 5	1	L	SHARAD SONTAKKE	T TH S 4	A505	07/12/19 (FN)
022084	CHE G528	INTRO TO NANO SCI & TECH	3 1 4	1	L	SUTAPA ROY RAMANAN	M W F 5	A503	06/12/19 (FN)
020618	CHE G613	ADVANCED MASS TRANSFER	5	1	L	SAROJ SUNDAR BARAL	M W F 4	A506	09/12/19 (AN)
022032	CHE G622	ADV CHEMICAL ENGG THERMO	3 2 5	1	L	SRINIVAS KRISHNASWAMY	M W F 9	A503	14/12/19 (FN)
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	1	P	Amrita Chatterjee, Raghu Nath Behera, Gawas Ram Uttam, Dharmendra Das	M 2 3	C114	01/12/19 (FN)
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	2	P	Anjan Chattopadhyay, Tincy Lis Thomas, Sindhuja Sen, Naik Viraj Ganpat	M 4 5	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	3	P	Narendra Nath Ghosh, Debika Gogoi, Sharanabasava D Hiremath	T 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	4	P	Jayadevan K P, Subhadeep Banerjee, Dharmendra Das, Naik Viraj Ganpat, Phadte Apeksha Ashok	T 4 5	C114	

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021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	5	P	Bhavana P, Kiran Vankayala, Kerkar Shubhada Santosh, Honey Srivastava	T 7 8	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	6	P	TINCY LIS THOMAS, Debika Gogoi, Naik Viraj Ganpat	W 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	7	P	Prakash Halan, Sunil Bhand, Gawas Ram Uttam, Kerkar Shubhada Santosh	W 8 9	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	8	P	Narendra Nath Ghosh, Mainak Banerjee, Dharmendra Das, Gawas Ram Uttam	TH 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	9	P	Subhadeep Banerjee, Sindhuja Sen, Kerkar Shubhada Santosh, Phadte Apeksha Ashok	TH 4 5	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	10	P	Subhasish Roy, Sindhuja Sen, Honey Srivastava	F 4 5	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	11	P	Rabi Narayan Panda, Debika Gogoi, Sharanabasava D Hiremath, Phadte Apeksha Ashok	F 8 9	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	12	P	Prakash Halan, Sharanabasava D Hiremath, Honey Srivastava	S 2 3	C114	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	1	L	SUBHADEEP BANERJEE/ Bhavana P/ Jayadevan K P	M W F 3	LT1	03/12/19 (FN)
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	1	T	Ranjan Dey	T 8	A604	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	2	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	M W F 3	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	2	T	Subhasish Roy	T 8	C404	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	3	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	M W F 3	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	3	T	Rashmi Chauhan	TH 8	C404	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	4	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	M W F 3	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	4	T	Tincy Lis Thomas	T 1	C401	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	5	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	M W F 9	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	5	T	Rashmi Chauhan	TH 1	C401	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	6	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	M W F 9	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	6	T	Kiran Vankayala	W 7	C401	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	7	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	M W F 9	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	7	T	Tincy Lis Thomas	W 1	C405	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	8	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	T TH S 3	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	8	T	Ranjan Dey	T 1	A605	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	9	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	T TH S 3	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	9	T	Rabi Narayan Panda	W 1	A507	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	10	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	T TH S 3	LT1	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	10	T	Kiran Vankayala	TH 8	A604	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	11	L	Subhadeep Banerjee/ Bhavana P/ Jayadevan K P	T TH S 3	LT1	

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021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	11	T	Tincy Lis Thomas	TH 1	C405	
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	1	I	Aditi Prabhune, Ruchika Bassan			
021116	CHEM F211	PHYSICAL CHEMISTRY I	3 0 3	1	L	RANJAN DEY/ Jayadevan K P	M W F 4	A604	09/12/19 (AN)
021116	CHEM F211	PHYSICAL CHEMISTRY I	3 0 3	1	T	Ranjan Dey/ Jayadevan K P	TH 8	A601	
021117	CHEM F212	ORGANIC CHEMISTRY I	3 0 3	1	L	MAINAK BANERJEE/ Rashmi Chauhan	M W F 3	C306	04/12/19 (FN)
021117	CHEM F212	ORGANIC CHEMISTRY I	3 0 3	1	T	Mainak Banerjee/ Rashmi Chauhan	T 1	C306	
021118	CHEM F213	PHYSICAL CHEMISTRY II	3 0 3	1	L	ANJAN CHATTOPADHYAY/ Raghu Nath Behera	T TH 4-5:30 PM	C305	02/12/19 (FN)
021118	CHEM F213	PHYSICAL CHEMISTRY II	3 0 3	1	T	Anjan Chattopadhyay/ Raghu Nath Behera	S 5	C302	
021119	CHEM F214	INORGANIC CHEMISTRY I	3 0 3	1	L	ADITYA PRASAD KOLEY/ Rabi Narayan Panda	T TH S 3	C301	12/12/19 (FN)
021119	CHEM F214	INORGANIC CHEMISTRY I	3 0 3	1	T	Aditya Prasad Koley/ Rabi Narayan Panda	F 1	C306	
021654	CHEM F266	STUDY PROJECT	3	1	I	TINCY LIS THOMAS			
021559	CHEM F311	ORGANIC CHEMISTRY III	3 0 3	1	L	AMRITA CHATTERJEE/ Subhasish Roy	T TH S 5	C306	05/12/19 (FN)
021559	CHEM F311	ORGANIC CHEMISTRY III	3 0 3	1	T	Amrita Chatterjee/ Subhasish Roy	S 1	C306	
021560	CHEM F312	PHYSICAL CHEMISTRY IV	3 0 3	1	L	RAGHU NATH BEHERA/ Kiran Vankayala	T TH S 2	C306	11/12/19 (FN)
021560	CHEM F312	PHYSICAL CHEMISTRY IV	3 0 3	1	T	Raghu Nath Behera/ Kiran Vankayala	W 1	C306	
021558	CHEM F313	INSTRU METHODS OF ANAL	3 1 4	1	L	Prakash Halan/ Aditya Prasad Koley/ Bhavana P/ Narendra Nath Ghosh/ Sunil Bhand	M W F 5	C306	10/12/19 (FN)
021558	CHEM F313	INSTRU METHODS OF ANAL	3 1 4	1	P	Prakash Halan, Aditya Prasad Koley, Bhavana P, Narendra Nath Ghosh, Sunil Bhand, Gupta Smita Pancham, Krishna Kumari Swain, Manoorkar Vilas Keshav, Neha Saran, Priyanka Makkar	TH 7 8 9		
021583	CHEM F333	CHEMISTRY OF MATERIALS	3 0 3	1	L	NARENDRA NATH GHOSH/ Rashmi Chauhan	M W F 9	C306	14/12/19 (FN)
021585	CHEM F335	ORGANIC CHEMISTRY AND DRUG DESIGN	3 0 3	1	L	SUBHADEEP BANERJEE	T TH 5-6:30 PM	C304	13/12/19 (AN)
021587	CHEM F337	GREEN CHEM & CATALYSIS	3 0 3	1	L	MAINAK BANERJEE/ Amrita Chatterjee	M W F 10	C305	08/12/19 (FN)
021669	CHEM F366	LABORATORY PROJECT	3	1	I	TINCY LIS THOMAS			
021739	CHEM F367	LABORATORY PROJECT	3	1	I	TINCY LIS THOMAS			
021688	CHEM F376	DESIGN PROJECT	3	1	I	ANJAN CHATTOPADHYAY			
021755	CHEM F377	DESIGN PROJECT	3	1	I	ANJAN CHATTOPADHYAY			
021713	CHEM F491	SPECIAL PROJECTS	3	1	I	ANJAN CHATTOPADHYAY			
021092	CS F213	OBJECT ORIENTED PROG	3 1 4	1	L	NEENA GOVEAS	M W F 4	LT4	09/12/19 (FN)
021092	CS F213	OBJECT ORIENTED PROG	3 1 4	1	P	Neena Goveas	T 9 10	CC219	
021090	CS F214	LOGIC IN COMPUTER SC	3 0 3	1	L	A BASKAR/ Ashwin Srinivasan	T TH S 4	LT4	07/12/19 (AN)
021090	CS F214	LOGIC IN COMPUTER SC	3 0 3	1	T	A Baskar/ Ashwin Srinivasan	T 1	LT4	
021093	CS F215	DIGITAL DESIGN	3 1 4	1	L	ABHIJIT PETHE	M W F 2	LT2	02/12/19 (AN)

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021093	CS F215	DIGITAL DESIGN	3 1 4	2	L	Anita B Agrawal	M W F 2	LT3	
021093	CS F215	DIGITAL DESIGN	3 1 4	1	T	Abhijit Pethe	TH 1	LT2	
021093	CS F215	DIGITAL DESIGN	3 1 4	2	T	Sarang C Dhongdi	TH 1	DLT6	
021093	CS F215	DIGITAL DESIGN	3 1 4	3	T	Anita B Agrawal	TH 1	LT3	
021093	CS F215	DIGITAL DESIGN	3 1 4	4	T	Sudeep Baudha	TH 1	LT1	
021093	CS F215	DIGITAL DESIGN	3 1 4	5	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	LT4	
021093	CS F215	DIGITAL DESIGN	3 1 4	6	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	DLT7	
021093	CS F215	DIGITAL DESIGN	3 1 4	1	P	Hrshikesh Sonalikar, Manish Varun Yadav , Naik Akhilesh Gurudas, Sasanka Sankhar Reddy Chenna Reddy	M 9 10		
021093	CS F215	DIGITAL DESIGN	3 1 4	2	P	Abhijit Pethe, Afroz Fatima, Joshi Viraj Vilas, Swati Varun Yadav	T 7 8		
021093	CS F215	DIGITAL DESIGN	3 1 4	3	P	Sudeep Baudha, Joshi Viraj Vilas, Naik Akhilesh Gurudas, Prateek Singh	W 7 8		
021093	CS F215	DIGITAL DESIGN	3 1 4	4	P	Abhijit Pethe, Afroz Fatima, Manish Varun Yadav, Swati Varun Yadav, Sasanka Sankhar Reddy Chenna Reddy	W 9 10		
021093	CS F215	DIGITAL DESIGN	3 1 4	5	P	Sudeep Baudha, Afroz Fatima, Ansa Shermin S, Manish Varun Yadav	F 7 8		
021093	CS F215	DIGITAL DESIGN	3 1 4	6	P	Hrshikesh Sonalikar, Swati Varun Yadav, Prateek Singh, Sasanka Sankhar Reddy Chenna Reddy	F 9 10		
021091	CS F222	DISCR STRUC FOR COMP SCI	3 0 3	1	L	ANUP BASIL MATHEW	M W F 3	LT4	04/12/19 (FN)
021091	CS F222	DISCR STRUC FOR COMP SCI	3 0 3	1	T	Anup Basil Mathew	M 1	LT4	
021655	CS F266	STUDY PROJECT	3	1	I	SANJAY KUMAR SAHAY			
021316	CS F301	PRINCIPLES OF PROGG LANG	2 0 2	1	L	RAMPRASAD JOSHI	M W F 2	LT4	02/12/19 (FN)
021316	CS F301	PRINCIPLES OF PROGG LANG	2 0 2	1	T	Ramprasad Joshi	S 1	LT4	
021317	CS F342	COMPUTER ARCHITECTURE	3 1 4	1	L	BASABDATTA SEN BHATTACHARYA	T TH S 3	LT3	12/12/19 (AN)
021317	CS F342	COMPUTER ARCHITECTURE	3 1 4	1	P	Shubhangi Gawali	TH 8 9	CC219	
021314	CS F351	THEORY OF COMPUTATION	3 0 3	1	L	SOUMYADIP BANDYOPADHYAY	T TH S 5	LT4	10/12/19 (AN)
021314	CS F351	THEORY OF COMPUTATION	3 0 3	1	T	Soumyadip Bandyopadhyay	F 1	LT4	
021314	CS F351	THEORY OF COMPUTATION	3 0 3	1	I	Bharat M Deshpande			
021670	CS F366	LABORATORY PROJECT	3	1	I	SANJAY KUMAR SAHAY			
021740	CS F367	LABORATORY PROJECT	3	1	I	SANJAY KUMAR SAHAY			
021315	CS F372	OPERATING SYSTEMS	3 0 3	1	L	BIJU K R	M W F 4	LT3	09/12/19 (FN)
021315	CS F372	OPERATING SYSTEMS	3 0 3	1	T	Biju K R	T 7	LT4	
021689	CS F376	DESIGN PROJECT	3	1	I	SANJAY KUMAR SAHAY			
021756	CS F377	DESIGN PROJECT	3	1	I	SANJAY KUMAR SAHAY			

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021333	CS F407	ARTIFICIAL INTELLIGENCE	3 0 3	1	L	SUJITH THOMAS	M W F 7	A602	03/12/19 (AN)
021333	CS F407	ARTIFICIAL INTELLIGENCE	3 0 3	1	P	Ramprasad Joshi			
021857	CS F469	INFORMATION RETRIEVAL	3 0 3	1	L	SWATI AGARWAL	M W F 9	C401	14/12/19 (FN)
021714	CS F491	SPECIAL PROJECTS	3	1	I	SANJAY KUMAR SAHAY			
022106	CS G520	ADV DATA MINING	3 1 4	1	L	HEMANT RATHORE	M W F 2	A501	02/12/19 (FN)
022004	CS G525	ADV COMPUTER NETWORKS	3 2 5	1	L	VINAYAK SHASHIKANT NAIK	T H S 3	A603	12/12/19 (AN)
022005	CS G526	ADV ALGO & COMPLEXITY	3 2 5	1	L	BHARAT M DESHPANDE	M W F 5	A604	06/12/19 (AN)
022108	CS G527	CLOUD COMPUTING	5	1	L	SANTONU SARKAR	T 1 2 TH 2	A603	11/12/19 (FN)
020918	CS G553	RECONFIG COMPUTING	5	1	L	AMALIN PRINCE	T H S 4	L201	09/12/19 (AN)
020918	CS G553	RECONFIG COMPUTING	5	1	P	Amalin Prince, Gibin Chacko George			
020782	CS G623	ADVANCED OPERAT SYSTEMS	3 2 5	1	L	SHUBHANGI GAWALI	M W F 4	A501	09/12/19 (AN)
020362	DE G531	PRODUCT DESIGN	3 2 5	1	L	Karthikeyan G	M W F 7	L201	12/12/19 (AN)
020678	DE G611	DYNAMICS & VIBRATION	5	1	L	SANDEEP JOSE	M W F 5	A506	06/12/19 (AN)
020625	DE G631	MATERIALS TECH & TESTING	5	1	L	CHAUDHARI VIKAS VINAYAK	T 1 TH 1 2	A506	11/12/19 (FN)
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	1	L	SHASHIDHARA KOTIAN/ Narayan Suresh Manjarekar	M W F 4	LT2	12/12/19 (FN)
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	1	T	Narayan Suresh Manjarekar	F 1	LT1	
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	2	L	Shashidhara Kotian/ Narayan Suresh Manjarekar	M W F 4	LT2	
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	2	T	Gautam G Bacher	F 1	DLT7	
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	3	L	Shashidhara Kotian/ Soumyabrata Barik	T H S 3	LT2	
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	3	T	Shashidhara Kotian	F 1	DLT6	
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	4	L	Shashidhara Kotian/ Soumyabrata Barik	T H S 3	LT2	
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	4	T	Soumyabrata Barik	F 1	LT2	
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	1	P	Gautam G Bacher, D R Karthik	T 7 8 9		
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	2	P	Vivek K P Chandran, D R Karthik	W 3 4 5		
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	3	P	Narayan Suresh Manjarekar, Soumyabrata Barik	W 7 8 9		
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	4	P	Narayan Suresh Manjarekar, Vivek K P Chandran	TH 3 4 5		
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	5	P	Shashidhara Kotian, Ravishankar Prakash Desai	TH 7 8 9		
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	1	L	RAGHUNATH RATABOLE	M W 5	LT3	06/12/19 (AN)
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	1	T	Deepak P N	F 5 S 1	D101	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	2	L	Raghunath Ratabole	M W 5	LT3	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	2	T	Kinjal Banerjee	F 5 S 7	C404	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	3	L	Raghunath Ratabole	M W 5	LT3	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	3	T	Nanda Kumar Patincharath	F 5 S 1	C302	

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021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	4	L	Raghunath Ratabole	M W 5	LT3	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	4	T	Ram Shanker Patel	F 5 S 1	C305	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	5	L	Raghunath Ratabole	T TH 5	LT2	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	5	T	Deepak P N	S 5 M 1	C301	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	6	L	Raghunath Ratabole	T TH 5	LT2	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	6	T	Kinjal Banerjee	S 5 M 1	C402	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	7	L	Raghunath Ratabole	T TH 5	LT2	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	7	T	Nanda Kumar Patincharath	S 5 M 1	C404	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	8	L	Raghunath Ratabole	T TH 5	LT2	
021381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	8	T	Ram Shanker Patel	S 5 M 1	C308	
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	1	L	Ramesha C K	M W F 3	LT3	04/12/19 (FN)
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	1	T	Ramesha C K	T 1	LT3	
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	2	L	ABHIJIT PETHE	T TH S 4	LT2	
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	2	T	Abhijit Pethe	T 1	LT2	
021382	ECE F215	DIGITAL DESIGN	3 1 4	1	L	ABHIJIT PETHE	M W F 2	LT2	02/12/19 (AN)
021382	ECE F215	DIGITAL DESIGN	3 1 4	2	L	Anita B Agrawal	M W F 2	LT3	
021382	ECE F215	DIGITAL DESIGN	3 1 4	1	T	Abhijit Pethe	TH 1	LT2	
021382	ECE F215	DIGITAL DESIGN	3 1 4	2	T	Sarang C Dhongdi	TH 1	DLT6	
021382	ECE F215	DIGITAL DESIGN	3 1 4	3	T	Anita B Agrawal	TH 1	LT3	
021382	ECE F215	DIGITAL DESIGN	3 1 4	4	T	Sudeep Baudha	TH 1	LT1	
021382	ECE F215	DIGITAL DESIGN	3 1 4	5	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	LT4	
021382	ECE F215	DIGITAL DESIGN	3 1 4	6	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	DLT7	
021382	ECE F215	DIGITAL DESIGN	3 1 4	1	P	Sudeep Baudha, Ansa Shermin S, Joshi Viraj Vilas, Prateek Singh	M 7 8		
021382	ECE F215	DIGITAL DESIGN	3 1 4	2	P	Abhijit Pethe, Afroz Fatima, Joshi Viraj Vilas, Swati Varun Yadav	T 7 8		
021382	ECE F215	DIGITAL DESIGN	3 1 4	3	P	Hrishikesh Sonalikar, Ansa Shermin S, Naik Akhilesh Gurudas	T 9 10		
021382	ECE F215	DIGITAL DESIGN	3 1 4	4	P	Hrishikesh Sonalikar, Swati Varun Yadav, Prateek Singh, Sasanka Sankhar Reddy Chenna Reddy	F 9 10		
021701	ECE F266	STUDY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	1	L	NITIN SHARMA/ Naveen Gupta	T TH S 4	LT3	07/12/19 (AN)
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	1	P	Naveen Gupta, Aparna A P	M 3 4 5		
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	2	P	Ashish Chittora, Somesula Sivasagar N N	T 1 2 3		



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021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	3	P	Naveen Gupta, Abhijit Dey	W 3 4 5		
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	4	P	Ashish Chittora, Aparna A P	TH 1 2 3		
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	5	P	Nitin Sharma, Somesula Sivasagar N N	TH 7 8 9		
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	6	P	Nitin Sharma, Abhijit Dey	F 3 4 5		
021388	ECE F314	ELECTROMAGNETIC FIEDL & MICROWAVE ENGG	3	1	L	SUDEEP BAUDHA/ Ashish Chittora	M W F 2	C405	02/12/19 (FN)
021388	ECE F314	ELECTROMAGNETIC FIEDL & MICROWAVE ENGG	3	1	T	Sudeep Baudha	S 1	A603	
021388	ECE F314	ELECTROMAGNETIC FIEDL & MICROWAVE ENGG	3	2	T	Ashish Chittora	S 1	A503	
021702	ECE F366	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021705	ECE F367	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021703	ECE F376	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021706	ECE F377	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021397	ECE F418	MODERN COMMUNICATION TECHNOLOGIES	3 0 3	1	L	NAVEEN GUPTA	M W F 7	DLT5	03/12/19 (AN)
021392	ECE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	L	SARANG C DHONGDI	M W F 9	LT3	14/12/19 (FN)
021392	ECE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	P	Sarang C Dhongdi, Anjli Varghese	T 8 9 10	LT4	
021392	ECE F434	DIGITAL SIGNAL PROCESS	3 1 4	2	P	Sarang C Dhongdi, Anjli Varghese	TH 8 9 10	LT4	
021704	ECE F491	SPECIAL PROJECTS	3	1	I	SHASHIDHARA KOTIAN			
021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	1	L	ARFAT AHMAD SOFI/ Sukumar Vellakkal	M W F 3	A503	04/12/19 (FN)
021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	1	T	Arfat Ahmad Sofi/ Sukumar Vellakkal	T 8	A603	
021120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	1	L	RITIKA JAISWAL/ Saripalle Venkata Raman	TH 2 S 8 9	DLT5	11/12/19 (AN)
021120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	1	T	Saripalle Venkata Raman/ Naik Sankalp Purushottam/ Pulipileil Sheetal Thomas	TH 1	DLT5	
021121	ECON F213	MATHEMATIC & STAT METHOD	3 0 3	1	L	RAJORSHI SEN GUPTA/ Partha Saha	T TH S 3	C308	12/12/19 (AN)
021121	ECON F213	MATHEMATIC & STAT METHOD	3 0 3	1	T	Rajorshi Sen Gupta/ Partha Saha	T 9	C308	
021145	ECON F214	ECONOMIC ENV OF BUSINES	3 0 3	1	L	MRIDULA GOEL	T TH S 4	A604	07/12/19 (FN)
021145	ECON F214	ECONOMIC ENV OF BUSINES	3 0 3	1	T	Mridula Goel	TH 9	A604	
021442	ECON F241	ECONOMETRIC METHODS	3 0 3	1	L	ASWINI KUMAR MISHRA/ Richa Shukla	M W F 10	C401	08/12/19 (FN)
021656	ECON F266	STUDY PROJECT	3	1	I	PARTHA SAHA			
021446	ECON F311	INTERNATIONAL ECONOMICS	3 0 3	1	L	RAJORSHI SEN GUPTA	M W F 10	C308	05/12/19 (FN)
021446	ECON F311	INTERNATIONAL ECONOMICS	3 0 3	1	T	Rajorshi Sen Gupta/ King David Kweku Botchway	W 1	C308	
021447	ECON F312	MONEY BANK & FIN MARKETS	3 0 3	1	L	SUKUMAR VELLAKKAL	T TH S 5	A604	10/12/19 (FN)

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021447	ECON F312	MONEY BANK & FIN MARKETS	3 0 3	1	T	Sukumar Vellakkal/ Riyanka Swain	S 1	A604	
021448	ECON F313	ISSUES IN ECONOMIC DEV	3 0 3	1	L	DEBASIS PATNAIK	T TH S 2	A604	11/12/19 (FN)
021448	ECON F313	ISSUES IN ECONOMIC DEV	3 0 3	1	T	Debasis Patnaik/ Abinash Singh	TH 10	C404	
021923	ECON F315	FINANCIAL MANAGEMENT	3 0 3	1	L	SUKUMAR VELLAKKALI/ Ram Mohan Menon	M W F 7	LT4	03/12/19 (AN)
022184	ECON F345	BEHAVIORAL ECONOMICS	3 0 3	1	L	ASWINI KUMAR MISHRA/ Revankar Divya Satish	M W F 5	C405	06/12/19 (FN)
021565	ECON F354	DERIVATIVE & RISK MGMT	3 0 3	1	L	ASWINI KUMAR MISHRA/ Ram Mohan Menon/ R L Manogna	M W F 5	LT4	06/12/19 (FN)
021547	ECON F355	BUSINESS ANALYSIS AND VALUATION	3 0 3	1	L	RITIKA JAISWAL	T TH S 2	C401	11/12/19 (AN)
021684	ECON F366	LABORATORY PROJECT	3	1	I	PARTHA SAHA			
021741	ECON F367	LABORATORY PROJECT	3	1	I	PARTHA SAHA			
021690	ECON F376	DESIGN PROJECT	3	1	I	PARTHA SAHA			
021757	ECON F377	DESIGN PROJECT	3	1	I	PARTHA SAHA			
021566	ECON F412	SECUR ANAL & PORTFOL MGT	3 0 3	1	L	DEBASIS PATNAIK/ Ritika Jaiswal	M W F 4	C405	09/12/19 (AN)
021553	ECON F415	NEW VENTRURE CREATION	3 0 3	1	L	MRIDULA GOEL	M W 10 11	L201	TBA
021726	ECON F491	SPECIAL PROJECTS	3	1	I	PARTHA SAHA			
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	1	L	SHASHIDHARA KOTIAN/ Narayan Suresh Manjarekar	M W F 4	LT2	12/12/19 (FN)
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	1	T	Narayan Suresh Manjarekar	F 1	LT1	
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	2	L	Shashidhara Kotian/ Narayan Suresh Manjarekar	M W F 4	LT2	
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	2	T	Gautam G Bacher	F 1	DLT7	
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	3	L	Shashidhara Kotian/ Soumyabrata Barik	T TH S 3	LT2	
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	3	T	Shashidhara Kotian	F 1	DLT6	
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	4	L	Shashidhara Kotian/ Soumyabrata Barik	T TH S 3	LT2	
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	4	T	Soumyabrata Barik	F 1	LT2	
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	1	P	Gautam G Bacher, Soumyabrata Barik, Ravishankar Prakash Desai	M 7 8 9		
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	2	P	Gautam G Bacher, D R Karthik	T 7 8 9		
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	3	P	Vivek K P Chandran, D R Karthik	W 3 4 5		
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	4	P	Narayan Suresh Manjarekar, Vivek K P Chandran	TH 3 4 5		
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	5	P	Shashidhara Kotian, Ravishankar Prakash Desai	TH 7 8 9		
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	1	L	RAGHUNATH RATABOLE	M W 5	LT3	06/12/19 (AN)
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	1	T	Deepak P N	F 5 S 1	D101	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	2	L	Raghunath Ratabole	M W 5	LT3	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	2	T	Kinjal Banerjee	F 5 S 7	C404	

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021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	3	L	Raghunath Ratabole	M W 5	LT3	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	3	T	Nanda Kumar Patincharath	F 5 S 1	C302	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	4	L	Raghunath Ratabole	M W 5	LT3	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	4	T	Ram Shanker Patel	F 5 S 1	C305	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	5	L	Raghunath Ratabole	T TH 5	LT2	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	5	T	Deepak P N	S 5 M 1	C301	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	6	L	Raghunath Ratabole	T TH 5	LT2	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	6	T	Kinjal Banerjee	S 5 M 1	C402	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	7	L	Raghunath Ratabole	T TH 5	LT2	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	7	T	Nanda Kumar Patincharath	S 5 M 1	C404	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	8	L	Raghunath Ratabole	T TH 5	LT2	
021078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	8	T	Ram Shanker Patel	S 5 M 1	C308	
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	1	L	Ramesha C K	M W F 3	LT3	04/12/19 (FN)
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	1	T	Ramesha C K	T 1	LT3	
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	2	L	ABHIJIT PETHE	T TH S 4	LT2	
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	2	T	Abhijit Pethe	T 1	LT2	
021079	EEE F215	DIGITAL DESIGN	3 1 4	1	L	ABHIJIT PETHE	M W F 2	LT2	02/12/19 (AN)
021079	EEE F215	DIGITAL DESIGN	3 1 4	2	L	Anita B Agrawal	M W F 2	LT3	
021079	EEE F215	DIGITAL DESIGN	3 1 4	1	T	Abhijit Pethe	TH 1	LT2	
021079	EEE F215	DIGITAL DESIGN	3 1 4	2	T	Sarang C Dhongdi	TH 1	DLT6	
021079	EEE F215	DIGITAL DESIGN	3 1 4	3	T	Anita B Agrawal	TH 1	LT3	
021079	EEE F215	DIGITAL DESIGN	3 1 4	4	T	Sudeep Baudha	TH 1	LT1	
021079	EEE F215	DIGITAL DESIGN	3 1 4	5	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	LT4	
021079	EEE F215	DIGITAL DESIGN	3 1 4	6	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	DLT7	
021079	EEE F215	DIGITAL DESIGN	3 1 4	1	P	Sudeep Baudha, Ansa Shermin S, Joshi Viraj Vilas, Prateek Singh	M 7 8		
021079	EEE F215	DIGITAL DESIGN	3 1 4	2	P	Abhijit Pethe, Afroz Fatima, Joshi Viraj Vilas, Swati Varun Yadav	T 7 8		
021079	EEE F215	DIGITAL DESIGN	3 1 4	3	P	Hrshikesh Sonalikar, Ansa Shermin S, Naik Akhilesh Gurudas	T 9 10		
021079	EEE F215	DIGITAL DESIGN	3 1 4	4	P	Sudeep Baudha, Afroz Fatima, Ansa Shermin S, Manish Varun Yadav	F 7 8		
021657	EEE F266	STUDY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	1	L	NITIN SHARMA/ Naveen Gupta	T TH S 4	LT3	07/12/19 (AN)

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021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	1	P	Naveen Gupta, Aparna A P	M 3 4 5		
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	2	P	Ashish Chittora, Somesula Sivasagar N N	T 1 2 3		
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	3	P	Naveen Gupta, Abhijit Dey	W 3 4 5		
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	4	P	Ashish Chittora, Aparna A P	TH 1 2 3		
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	5	P	Nitin Sharma, Somesula Sivasagar N N	TH 7 8 9		
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	6	P	Nitin Sharma, Abhijit Dey	F 3 4 5		
021243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	L	PRAVIN MANE	M W F 8	LT3	13/12/19 (FN)
021243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	T	Pravin Mane	M 1	LT1	
021243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	2	T	Chembiyan T	M 1	LT2	
021243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	3	T	Pravin Mane	M 1	LT3	
021731	EEE F366	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021742	EEE F367	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021691	EEE F376	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021758	EEE F377	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021254	EEE F422	MODERN CONTROL SYSTEMS	3 0 3	1	L	NARAYAN SURESH MANJAREKAR	T TH S 2	A602	11/12/19 (AN)
021250	EEE F431	MOBILE TELECOM NETWORKS	3 0 3	1	L	NITIN SHARMA	M W 4 F 1	A602	09/12/19 (AN)
021247	EEE F432	MEDICAL INSTRUMENTATION	3 0 3	1	L	MITHUN M S	M W F 10	C405	08/12/19 (FN)
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	L	SARANG C DHONGDI	M W F 9	LT3	14/12/19 (FN)
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	P	Sarang C Dhongdi, Anjli Varghese	T 8 9 10	LT4	
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	2	P	Sarang C Dhongdi, Anjli Varghese	TH 8 9 10	LT4	
021257	EEE F435	DIGITAL IMAGE PROCESSING	3 0 3	1	L	ASHISH CHITTORA	M W F 7	A605	03/12/19 (AN)
021249	EEE F472	SATELLITE COMMUNICAITON	3 0 3	1	L	HRISHIKESH SONALIKAR	M F 5 T 7	DLT5	06/12/19 (FN)
021854	EEE F473	WIND ELECTRICAL SYSTEM	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	T TH S 2	LT3	11/12/19 (AN)
021261	EEE F418	MODERN COMMUNICATION TECHNOLOGIES	3 0 3	1	L	NAVEEN GUPTA	M W F 7	DLT5	03/12/19 (AN)
021716	EEE F491	SPECIAL PROJECTS	3	1	I	SHASHIDHARA KOTIAN			
020462	EEE G510	RF MICROELECTRONICS	5	1	L	CHEMBIYAN T	T TH 7 W 1	A501	12/12/19 (FN)
020324	EEE G512	EMBEDDED SYSTEM DESIGN	3 1 4	1	L	ANUPAMA K R	M W F 7	A601	03/12/19 (AN)
020324	EEE G512	EMBEDDED SYSTEM DESIGN	3 1 4	1	P	Anupama K R			
020921	EEE G626	HARDWARE SOFTWARE CO-DSGN	4	1	L	AMALIN PRINCE	M W F 5	A505	04/12/19 (AN)

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020921	EEE G626	HARDWARE SOFTWARE CO-DSGN	4	1	P	Amalin Prince, Gibin Chacko George			
021539	FIN F311	DERIVATIVE & RISK MGMT	3 0 3	1	L	ASWINI KUMAR MISHRA/ Ram Mohan Menon/ R L Manogna	M W F 5	LT4	06/12/19 (FN)
021545	FIN F313	SECUR ANAL & PORTFOL MGT	3 0 3	1	L	DEBASIS PATNAIK/ Ritika Jaiswal	M W F 4	C405	09/12/19 (AN)
021542	FIN F315	FINANCIAL MANAGEMENT	3 0 3	1	L	SUKUMAR VELLAKKALI/ Ram Mohan Menon	M W F 7	LT4	03/12/19 (AN)
021130	GS F211	MOD POLITICAL CONCEPTS	3 0 3	1	L	SOLANO DA SILVA	M W F 9	C405	14/12/19 (FN)
021131	GS F212	ENVIRONMENT, DEVELOPMENT & CLIMATE CHANGE	3 0 3	1	L	RAJIV KUMAR CHATURVEDI	M W F 4	A601	09/12/19 (AN)
021169	GS F231	DYNAMICS OF SOCIAL CHANGE	3 0 3	1	L	MOHAN KUMAR BERA	T TH S 2	LT4	11/12/19 (AN)
021171	GS F233	PUBLIC POLICY	3 0 3	1	L	RAJIV KUMAR CHATURVEDI	T TH S 5	A601	10/12/19 (AN)
021172	GS F234	DEVELOPMENT ECONOMICS	3 0 3	1	L	RUDRA PRASAD PRADHAN	T TH S 5	A605	10/12/19 (AN)
021165	GS F245	EFFECTIVE PUBLIC SPEAK	2 1 3	1	L	SHALINI UPADHYAY	M W F 5	C402	10/12/19 (FN)
021173	GS F311	INTRODUCTION TO CONFLICT MANAGEMENT	3 0 3	1	L	BIDISHA BANERJEE	T TH S 3	A604	12/12/19 (AN)
021174	GS F312	APPLIED PHILOSOPHY	3 0 3	1	L	HAREESH AG	T TH S 5	C405	10/12/19 (AN)
021137	GS F322	CRITI ANAL OF LIT & CINE	3 0 3	1	L	GEETHA B	M W F 9	A601	14/12/19 (FN)
021524	GS F326	CREATIVE THINKING	2 1 3	1	L	SHALINI UPADHYAY	T TH S 5	A602	10/12/19 (AN)
021176	GS F332	CONTEMPORARY INDIA	3 0 3	1	L	SAYANTANI SARKAR	M W F 7	LT3	03/12/19 (AN)
021602	HSS F221	READINGS FROM DRAMA	3 0 3	1	L	BASAVADATTA MITRA	M W F 5	A601	10/12/19 (FN)
021152	HSS F227	CROSS CULTURAL SKILLS	3 0 3	1	L	BASAVADATTA MITRA	M W F 9	A604	14/12/19 (FN)
021621	HSS F233	MAIN TRENDS IN IND HIST	3 0 3	1	L	LAKSHMI SUBRAMANIAN	T TH S 2	A507	11/12/19 (AN)
021622	HSS F234	MAIN CURRENTS OF MOD HIS	3 0 3	1	L	LAKSHMI SUBRAMANIAN	T TH S 5	A507	10/12/19 (AN)
021627	HSS F235	INTRODUCTORY PHILOSOPHY	3 0 3	1	L	HAREESH AG	M W F 5	A603	10/12/19 (FN)
021628	HSS F236	SYMBOLIC LOGIC	3 0 3	1	L	REENA CHERUVALATH	M W F 7	A603	03/12/19 (AN)
021903	HSS F237	CONTEMPORARY INDIAN ENGLISH FICTION	3 0 3	1	L	AMITENDU BHATTACHARYA	M W F 8	A601	13/12/19 (FN)
021776	HSS F266	STUDY PROJECT	3	1	I	REENA CHERUVALATH			
021588	HSS F314	MARITIME STUDIES AND BLUE ECONOMY	3 0 3	1	L	RUDRA PRASAD PRADHAN	M W F 4	A605	09/12/19 (AN)
021645	HSS F317	INTRODUCTION TO GLOBALIZATION	3 0 3	1	L	SAYANTANI SARKAR	T TH S 2	C302	11/12/19 (AN)
021605	HSS F336	MODERN FICTION	3 0 3	1	L	NILAK DATTA	M W F 4	A603	09/12/19 (AN)
021623	HSS F343	PROFESSIONAL ETHICS	3 0 3	1	L	REENA CHERUVALATH	M W F 5	C401	10/12/19 (FN)
021830	HSS F347	INTRO TO CARNATIC MUSIC	3 0 3	1	L	REENA CHERUVALATH	M W F 5	C403	10/12/19 (FN)

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021828	HSS F349	ECOCRITICISM	3 0 3	1	L	RAYSON ALEX	T T H S 3	A605	12/12/19 (AN)
022270	HSS F363	DISASTER AND DEVELOPMENT	3 0 3	1	L	MOHAN KUMAR BERA	M W F 7	C404	03/12/19 (AN)
	HSS F369	CASTE AND GENDER IN INDIA	3 0 3	1	L	GEETHA K A	T T H S 2	A601	11/12/19 (AN)
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	1	L	SHASHIDHARA KOTIAN/ Narayan Suresh Manjarekar	M W F 4	LT2	12/12/19 (FN)
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	1	T	Narayan Suresh Manjarekar	F 1	LT1	
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	2	L	Shashidhara Kotian/ Narayan Suresh Manjarekar	M W F 4	LT2	
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	2	T	Gautam G Bacher	F 1	DLT7	
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	3	L	Shashidhara Kotian/ Soumyabrata Barik	T T H S 3	LT2	
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	3	T	Shashidhara Kotian	F 1	DLT6	
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	4	L	Shashidhara Kotian/ Soumyabrata Barik	T T H S 3	LT2	
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	4	T	Soumyabrata Barik	F 1	LT2	
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	1	P	Gautam G Bacher, D R Karthik	T 7 8 9		
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	2	P	Vivek K P Chandran, D R Karthik	W 3 4 5		
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	3	P	Narayan Suresh Manjarekar, Vivek K P Chandran	TH 3 4 5		
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	4	P	Shashidhara Kotian, Ravishankar Prakash Desai	TH 7 8 9		
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	5	P	Shashidhara Kotian, Vivek K P Chandran, Soumyabrata Barik	F 7 8 9		
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	1	L	RAGHUNATH RATABOLE	M W 5	LT3	06/12/19 (AN)
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	1	T	Deepak P N	F 5 S 1	D101	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	2	L	Raghunath Ratabole	M W 5	LT3	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	2	T	Kinjal Banerjee	F 5 S 7	C404	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	3	L	Raghunath Ratabole	M W 5	LT3	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	3	T	Nanda Kumar Patincharath	F 5 S 1	C302	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	4	L	Raghunath Ratabole	M W 5	LT3	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	4	T	Ram Shanker Patel	F 5 S 1	C305	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	5	L	Raghunath Ratabole	T T H 5	LT2	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	5	T	Deepak P N	S 5 M 1	C301	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	6	L	Raghunath Ratabole	T T H 5	LT2	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	6	T	Kinjal Banerjee	S 5 M 1	C402	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	7	L	Raghunath Ratabole	T T H 5	LT2	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	7	T	Nanda Kumar Patincharath	S 5 M 1	C404	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	8	L	Raghunath Ratabole	T T H 5	LT2	
021097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	8	T	Ram Shanker Patel	S 5 M 1	C308	
021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	1	L	Ramesha C K	M W F 3	LT3	04/12/19 (FN)

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021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	1	T	Ramesha C K	T 1	LT3	
021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	2	L	ABHIJIT PETHE	T TH S 4	LT2	
021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	2	T	Abhijit Pethe	T 1	LT2	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	1	L	ABHIJIT PETHE	M W F 2	LT2	02/12/19 (AN)
021098	INSTR F215	DIGITAL DESIGN	3 1 4	2	L	Anita B Agrawal	M W F 2	LT3	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	1	T	Abhijit Pethe	TH 1	LT2	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	2	T	Sarang C Dhongdi	TH 1	DLT6	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	3	T	Anita B Agrawal	TH 1	LT3	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	4	T	Sudeep Baudha	TH 1	LT1	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	5	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	LT4	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	6	T	Sasanka Sankhar Reddy Chenna Reddy	TH 1	DLT7	
021098	INSTR F215	DIGITAL DESIGN	3 1 4	1	P	Sudeep Baudha, Ansa Shermin S, Joshi Viraj Vilas, Prateek Singh	M 7 8		
021098	INSTR F215	DIGITAL DESIGN	3 1 4	2	P	Abhijit Pethe, Afroz Fatima, Joshi Viraj Vilas, Swati Varun Yadav	T 7 8		
021098	INSTR F215	DIGITAL DESIGN	3 1 4	3	P	Hrshikesh Sonalikar, Ansa Shermin S, Naik Akhilesh Gurudas	T 9 10		
021098	INSTR F215	DIGITAL DESIGN	3 1 4	4	P	Sudeep Baudha, Joshi Viraj Vilas, Naik Akhilesh Gurudas, Prateek Singh	W 7 8		
021098	INSTR F215	DIGITAL DESIGN	3 1 4	5	P	Abhijit Pethe, Afroz Fatima, Manish Varun Yadav, Swati Varun Yadav, Sasanka Sankhar Reddy Chenna Reddy	W 9 10		
021660	INSTR F266	STUDY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	1	L	ANITA B AGRAWAL/ Mithun M S	T TH S 3	LT4	12/12/19 (FN)
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	1	P	Anita B Agrawal, Deshpande Shreyas Suresh Rao	T 7 8 9		
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	2	P	Mithun M S, Deshpande Shreyas Suresh Rao	TH 7 8 9		
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	3	P	Anita B Agrawal, Mithun M S	S 4 5 6		
021346	INSTR F312	TRANSD & MEASUREMENT SYST	3 0 3	1	L	GAUTAM G BACHER	M W F 3	C405	04/12/19 (AN)
021346	INSTR F312	TRANSD & MEASUREMENT SYST	3 0 3	1	T	Gautam G Bacher	W 1	A605	
021347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	L	PRAVIN MANE	M W F 8	LT3	13/12/19 (FN)
021347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	T	Pravin Mane	M 1	LT1	
021347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	2	T	Chembiyan T	M 1	LT2	
021347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	3	T	Pravin Mane	M 1	LT3	
021734	INSTR F366	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021745	INSTR F367	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021694	INSTR F376	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			

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021761	INSTR F377	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
021351	INSTR F432	MEDICAL INSTRUMENTATION	3 0 3	1	L	MITHUN M S	M W F 10	C405	08/12/19 (FN)
021856	INSTR F473	WIND ELECTRICAL SYSTEM	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	T TH S 2	LT3	11/12/19 (AN)
021719	INSTR F491	SPECIAL PROJECTS	3	1	I	SHASHIDHARA KOTIAN			
021331	IS F462	NETWORK PROGRAMMING	3 0 3	1	L	RAJ KUMAR JAISWAL	M W F 8	A604	13/12/19 (FN)
021010	MATH F111	MATHEMATICS I	3 0 3	1	L	Prabal Paul/ Pradeep Boggarapu	M W F 5	LT1	05/12/19 (FN)
021010	MATH F111	MATHEMATICS I	3 0 3	1	T	Prabal Paul/ Ashish Kumar Nandi	F 1	A501	
021010	MATH F111	MATHEMATICS I	3 0 3	2	L	Prabal Paul/ Pradeep Boggarapu	M W F 5	LT1	
021010	MATH F111	MATHEMATICS I	3 0 3	2	T	Prabal Paul/ Ashish Kumar Nandi	M 1	C302	
021010	MATH F111	MATHEMATICS I	3 0 3	3	L	Prabal Paul/ Pradeep Boggarapu	M W F 5	LT1	
021010	MATH F111	MATHEMATICS I	3 0 3	3	T	Pradeep Boggarapu/ Ritu Dhankhar	M 1	C306	
021010	MATH F111	MATHEMATICS I	3 0 3	4	L	Prabal Paul/ Pradeep Boggarapu	M W F 5	LT1	
021010	MATH F111	MATHEMATICS I	3 0 3	4	T	Pradeep Boggarapu/ Ritu Dhankhar	T 1	A501	
021010	MATH F111	MATHEMATICS I	3 0 3	5	L	TARKESHWAR SINGH/ Himadri Mukherjee	M W F 9	LT2	
021010	MATH F111	MATHEMATICS I	3 0 3	5	T	Tarkeshwar Singh/ Saroja Kumar Panda	S 1	C404	
021010	MATH F111	MATHEMATICS I	3 0 3	6	L	Tarkeshwar Singh/ Himadri Mukherjee	M W F 9	LT2	
021010	MATH F111	MATHEMATICS I	3 0 3	6	T	Tarkeshwar Singh/ Saroja Kumar Panda	T 1	A502	
021010	MATH F111	MATHEMATICS I	3 0 3	7	L	Tarkeshwar Singh/ Himadri Mukherjee	M W F 9	LT2	
021010	MATH F111	MATHEMATICS I	3 0 3	7	T	Himadri Mukherjee/ Arindam Das	M 1	C307	
021010	MATH F111	MATHEMATICS I	3 0 3	8	L	Tarkeshwar Singh/ Himadri Mukherjee	M W F 9	LT2	
021010	MATH F111	MATHEMATICS I	3 0 3	8	T	Himadri Mukherjee/ Arindam Das	T 1	C301	
021010	MATH F111	MATHEMATICS I	3 0 3	9	L	Tarkeshwar Singh/ Himadri Mukherjee	T TH S 2	DLT6	
021010	MATH F111	MATHEMATICS I	3 0 3	9	T	Tarkeshwar Singh/ Fathima Safikaa S N	F 1	A603	
021010	MATH F111	MATHEMATICS I	3 0 3	10	L	Tarkeshwar Singh/ Himadri Mukherjee	T TH S 2	DLT6	
021010	MATH F111	MATHEMATICS I	3 0 3	10	T	Tarkeshwar Singh/ Fathima Safikaa S N	M 1	A603	
021010	MATH F111	MATHEMATICS I	3 0 3	11	L	Amit Setia/ Anushaya Mohapatra	T TH S 5	LT1	
021010	MATH F111	MATHEMATICS I	3 0 3	11	T	Anushaya Mohapatra/ P Jitendra Kumar Senapati	S 1	A501	
021010	MATH F111	MATHEMATICS I	3 0 3	12	L	Amit Setia/ Anushaya Mohapatra	T TH S 5	LT1	
021010	MATH F111	MATHEMATICS I	3 0 3	12	T	Anushaya Mohapatra/ P Jitendra Kumar Senapati	T 1	C302	
021010	MATH F111	MATHEMATICS I	3 0 3	13	L	Amit Setia/ Anushaya Mohapatra	T TH S 5	LT1	
021010	MATH F111	MATHEMATICS I	3 0 3	13	T	Amit Setia/ Pabitra Kumar Pradhan	M 1	A604	
021010	MATH F111	MATHEMATICS I	3 0 3	14	L	Amit Setia/ Anushaya Mohapatra	T TH S 5	LT1	
021010	MATH F111	MATHEMATICS I	3 0 3	14	T	Amit Setia/ Pabitra Kumar Pradhan	T 1	C307	



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021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	1	L	SHILPA GONDHALI/ Prasanna Kumar N	T TH 9 F 7	LT1	10/12/19 (FN)
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	1	T	Shilpa Gondhali/ Shah Parth Mukeshbhai	M 7	C306	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	2	L	Shilpa Gondhali/ Prasanna Kumar N	T TH 9 F 7	LT1	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	2	T	Shilpa Gondhali/ Shah Parth Mukeshbhai	W 7	C306	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	3	L	Shilpa Gondhali/ Prasanna Kumar N	T TH 9 F 7	LT1	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	3	T	Prasanna Kumar N/ Jai Tushar	M 7	C307	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	4	L	Shilpa Gondhali/ Prasanna Kumar N	T TH 9 F 7	LT1	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	4	T	Prasanna Kumar N/ Jai Tushar	W 7	C307	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	5	L	Gauranga Charan Samanta/ Prabal Paul	T TH 9 F 7	LT2	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	5	T	Gauranga Charan Samanta/ Karim Mosani	M 7	A502	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	6	L	Gauranga Charan Samanta/ Prabal Paul	T TH 9 F 7	LT2	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	6	T	Gauranga Charan Samanta/ Karim Mosani	W 7	A502	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	7	L	Gauranga Charan Samanta/ Prabal Paul	T TH 9 F 7	LT2	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	7	T	Shilpa Gondhali/ Abhishek Yadav	M 7	A503	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	8	L	Gauranga Charan Samanta/ Prabal Paul	T TH 9 F 7	LT2	
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	8	T	Shilpa Gondhali/ Abhishek Yadav	W 7	A503	
021022	MATH F211	MATHEMATICS III	3 0 3	1	L	ANIL KUMAR/ Danumjaya Palla	M W F 5	LT2	05/12/19 (AN)
021022	MATH F211	MATHEMATICS III	3 0 3	1	T	Danumjaya Palla/ Monalisa Anand	W 1	A603	
021022	MATH F211	MATHEMATICS III	3 0 3	2	L	Anil Kumar/ Danumjaya Palla	M W F 5	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	2	T	Danumjaya Palla/ Monalisa Anand	T 7	C301	
021022	MATH F211	MATHEMATICS III	3 0 3	3	L	Anil Kumar/ Danumjaya Palla	M W F 5	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	3	T	Anil Kumar/ Sayantan Ganguly	W 1	A502	
021022	MATH F211	MATHEMATICS III	3 0 3	4	L	Anil Kumar/ Danumjaya Palla	M W F 5	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	4	T	Anil Kumar/ Sayantan Ganguly	TH 7	C301	
021022	MATH F211	MATHEMATICS III	3 0 3	5	L	Jajati Keshari Sahoo	M W F 8	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	5	T	Jajati Keshari Sahoo/ Bijaya Kumar Sahu	W 1	A503	
021022	MATH F211	MATHEMATICS III	3 0 3	6	L	Jajati Keshari Sahoo	M W F 8	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	6	T	Jajati Keshari Sahoo/ Bijaya Kumar Sahu	T 7	C306	
021022	MATH F211	MATHEMATICS III	3 0 3	7	L	Jajati Keshari Sahoo	M W F 8	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	7	T	Jajati Keshari Sahoo/ Gayatri Maharana	W 1	C301	
021022	MATH F211	MATHEMATICS III	3 0 3	8	L	Jajati Keshari Sahoo	M W F 8	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	8	T	Jajati Keshari Sahoo/ Gayatri Maharana	TH 7	C306	
021022	MATH F211	MATHEMATICS III	3 0 3	9	L	Manoj Kumar Pandey/ Mayank Goel	T TH S 2	LT2	

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
021022	MATH F211	MATHEMATICS III	3 0 3	9	T	Manoj Kumar Pandey/ Bandana	W 1	C302	
021022	MATH F211	MATHEMATICS III	3 0 3	10	L	Manoj Kumar Pandey/ Mayank Goel	T TH S 2	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	10	T	Manoj Kumar Pandey/ Bandana	T 7	C307	
021022	MATH F211	MATHEMATICS III	3 0 3	11	L	Manoj Kumar Pandey/ Mayank Goel	T TH S 2	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	11	T	Mayank Goel/ Madankar Saurabh Ramdas	W 1	A601	
021022	MATH F211	MATHEMATICS III	3 0 3	12	L	Manoj Kumar Pandey/ Mayank Goel	T TH S 2	LT2	
021022	MATH F211	MATHEMATICS III	3 0 3	12	T	Mayank Goel/ Madankar Saurabh Ramdas	TH 7	C307	
021122	MATH F212	OPTIMIZATION	3 0 3	1	L	ANIL KUMAR	T TH S 5	LT3	10/12/19 (AN)
021122	MATH F212	OPTIMIZATION	3 0 3	1	T	Anil Kumar/ Sujit Kumar Pradhan/ Agrawal Sagar Sunil/ Godinho Aloysius Querobino	F 1	LT3	
021123	MATH F213	DISCRETE MATHEMATICS	3 0 3	1	L	GAURANGA CHARAN SAMANTA	M W F 5	C307	06/12/19 (AN)
021123	MATH F213	DISCRETE MATHEMATICS	3 0 3	1	T	Gauranga Charan Samanta	TH 1	C306	
021124	MATH F214	ELEMENTARY REAL ANALYSIS	3 0 3	1	L	PRADEEP BOGGARAPU	T TH S 3	C307	12/12/19 (FN)
021124	MATH F214	ELEMENTARY REAL ANALYSIS	3 0 3	1	T	Pradeep Boggarapu	T 7	C404	
021125	MATH F215	ALGEBRA I	3 0 3	1	L	SHILPA GONDHALI	M W F 4	C404	09/12/19 (AN)
021125	MATH F215	ALGEBRA I	3 0 3	1	T	Shilpa Gondhali	T 1	C404	
021662	MATH F266	STUDY PROJECT	3	1	I	PRASANNA KUMAR N			
021469	MATH F311	INTRODUCTION TO TOPOLOGY	3 0 3	1	L	HIMADRI MUKHERJEE	T TH S 5	C307	10/12/19 (FN)
021469	MATH F311	INTRODUCTION TO TOPOLOGY	3 0 3	1	T	Himadri Mukherjee	W 1	C404	
021470	MATH F312	ORDINARY DIFF EQUATIONS	3 0 3	1	L	DANUMJAYA PALLA	M W F 9	C308	14/12/19 (FN)
021470	MATH F312	ORDINARY DIFF EQUATIONS	3 0 3	1	T	Danumjaya Palla	S 1	A502	
021471	MATH F313	NUMERICAL ANALYSIS	3 0 3	1	L	JAJATI KESHARI SAHOO	T TH S 2	C307	11/12/19 (FN)
021471	MATH F313	NUMERICAL ANALYSIS	3 0 3	1	T	Jajati Keshari Sahoo	TH 10	C301	
021478	MATH F354	COMPLEX ANALYSIS	3 0 3	1	L	VIJAY MADHUKAR PATANKAR	T 10 11 TH 11	C405	13/12/19 (AN)
021679	MATH F366	LABORATORY PROJECT	3	1	I	PRASANNA KUMAR N			
021747	MATH F367	LABORATORY PROJECT	3	1	I	PRASANNA KUMAR N			
021696	MATH F376	DESIGN PROJECT	3	1	I	PRASANNA KUMAR N			
021763	MATH F377	DESIGN PROJECT	3	1	I	PRASANNA KUMAR N			
021882	MATH F420	MATHEMATICAL MODELING	3 0 4	1	L	ANUSHAYA MOHAPATRA	M W F 5	C301	06/12/19 (FN)
022191	MATH F424	APPLIED STOCHASTIC PROCESS	3 1 4	1	L	MAYANK GOEL	M W F 7	C308	03/12/19 (AN)
021476	MATH F471	NONLINEAR OPTIMIZATION	3 0 3	1	L	MANOJ KUMAR PANDEY	M W F 10	C307	08/12/19 (FN)
021721	MATH F491	SPECIAL PROJECTS	3	1	I	PRASANNA KUMAR N			

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
022133	MATH F492	WAVELET ANALYSIS AND APPLICATIONS	3 1 4	1	L	AMIT SETIA	M W F 10	C306	08/12/19 (FN)
021013	ME F110	WORKSHOP PRACTICE	0 4 2	1	P	MALI KIRAN DINKAR	M W 4 5		TBA
021013	ME F110	WORKSHOP PRACTICE	0 4 2	2	P	Maresh Dasar , Chandrashekhar Chauhan	M W 7 8		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	3	P	Rushikesh Bhagwanrao Shinde	T TH 2 3		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	4	P	Pozhil S N	T TH 4 5		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	5	P	Manoj Kumar Hilalpure	W 2 3 F 4 5		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	6	P	Shruti Avinash Nadagouda	F 7 8 S 4 5		
021083	ME F211	MECHANICS OF SOLIDS	3 0 3	1	L	MALI KIRAN DINKAR	T TH 3 F 2	DLT5	12/12/19 (FN)
021083	ME F211	MECHANICS OF SOLIDS	3 0 3	1	T	Mali Kiran Dinkar	T 1	DLT5	
021082	ME F212	FLUID MECHANICS	3 0 3	1	L	SHIBU CLEMENT	T TH S 4	DLT5	07/12/19 (AN)
021082	ME F212	FLUID MECHANICS	3 0 3	1	T	Shibu Clement	M 1	DLT5	
021081	ME F213	MATERIALS SCIENCE & ENGG	2 0 2	1	L	AMAL S SIJU	M W 2	DLT5	02/12/19 (AN)
021081	ME F213	MATERIALS SCIENCE & ENGG	2 0 2	1	T	Amal S Siju	S 3	DLT5	
021084	ME F214	APPLIED THERMODYNAMICS	3 0 3	1	L	VADIRAJ HEMADRI	M W F 3	DLT5	04/12/19 (FN)
021084	ME F214	APPLIED THERMODYNAMICS	3 0 3	1	T	Vadiraj Hemadri	F 1	DLT5	
021265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	1	L	WAIGAONKAR SACHIN DAMODHAR RAO	M W 4	DLT5	09/12/19 (AN)
021265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	1	T	Waigaonkar Sachin Damodhar Rao	F 4	DLT5	
021265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	1	P	Waigaonkar Sachin Damodhar Rao, Pravin M Singru, Pozhil S N	T 8 9		
021265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	2	P	Waigaonkar Sachin Damodhar Rao, Pravin M Singru, Pozhil S N	TH 8 9		
021663	ME F266	STUDY PROJECT	3	1	I	PRITANSHU RANJAN			
021267	ME F311	HEAT TRANSFER	3 1 4	1	L	ABHILASH KUMAR TILAK	M W F 8	A602	02/12/19 (FN)
021267	ME F311	HEAT TRANSFER	3 1 4	1	T	Abhilash Kumar Tilak	W 1	C401	
021267	ME F311	HEAT TRANSFER	3 1 4	1	P	Abhilash Kumar Tilak, Shibu Clement, Mahesh Dasar, Mane Nikhil Shrikant, Naveen K S	M 2 3		
021267	ME F311	HEAT TRANSFER	3 1 4	2	P	Abhilash Kumar Tilak, Shibu Clement, Mahesh Dasar, Mane Nikhil Shrikant, Naveen K S	F 2 3		
021268	ME F312	ADV MECHANICS OF SOLIDS	3 0 3	1	L	KARTHIKEYAN G	M W F 9	A602	04/12/19 (AN)
021268	ME F312	ADV MECHANICS OF SOLIDS	3 0 3	1	T	Karthikeyan G	F 1	C401	
021272	ME F342	COMPUTER AIDED DESIGN	3 1 4	1	L	DHANANJAY MADHUKAR KULKARNI	T TH S 4	C405	07/12/19 (AN)
021272	ME F342	COMPUTER AIDED DESIGN	3 1 4	1	P	Ravindra Singh Saluja, Dixit Swadesh Sandesh, Kadam Nikhil Rajendra	W 2 3	CC219	
021680	ME F366	LABORATORY PROJECT	3	1	I	VADIRAJ HEMADRI			

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021748	ME F367	LABORATORY PROJECT	3	1	I	VADIRAJ HEMADRI			
021697	ME F376	DESIGN PROJECT	3	1	I	SIDDHARTHA TRIPATHI			
021764	ME F377	DESIGN PROJECT	3	1	I	SIDDHARTHA TRIPATHI			
021281	ME F420	POWER PLANT ENGINEERING	3 0 3	1	L	RANJIT PATIL	T T H S 5	A502	10/12/19 (AN)
021810	ME F423	MICRO-FLUIDICS & ITS APP	3 0 3	1	L	SIDDHARTHA TRIPATHI	M W 4 T 7	A502	09/12/19 (AN)
022309	ME F424	ENERGY MANAGEMENT	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	M W F 10	C404	08/12/19 (FN)
021284	ME F443	QUALITY CONTROL, ASSURANCE AND RELIABILITY	3 0 3	1	L	VARINDER SINGH	T 1 T H S 2	A503	11/12/19 (AN)
021290	ME F491	SPECIAL PROJECTS	3	1	I	RANJIT PATIL			
020741	ME G511	MECHANISMS & ROBOTICS	3 2 5	1	L	PRAVIN M SINGRU	M W F 5	A502	06/12/19 (AN)
020322	ME G512	FINITE ELEMENT METHODS	5	1	L	SANDEEP SINGH	M W 4 T 7	A503	09/12/19 (AN)
020410	ME G515	COMPUT FLUID DYNAMICS	5	1	L	PRITANSHU RANJAN	M T F 10	C402	08/12/19 (FN)
022079	ME G535	ADVANCED ENG MATH	3 2 5	1	L	PRAVIN M SINGRU/ Sandeep Jose/ Sandeep Singh	W 9 10 F 9	C301	14/12/19 (FN)
020742	MEL G611	I C FABRICATION TECH	3 2 5	1	L	DIPANKAR PAL	T 2 T H 2 3	A505	04/12/19 (AN)
020743	MEL G621	VLSI DESIGN	3 2 5	1	L	PRAVIN MANE	W F S 2	A502	06/12/19 (FN)
022063	MEL G622	INTRO TO ARTIF NEURAL NET	2 2 4	1	L	Hrishikesh Sonalikar	M W F 8	L201	10/12/19 (AN)
020500	MEL G623	ADVANCED VLSI DESIGN	5	1	L	Chembiyan T	M W F 3	L201	02/12/19 (AN)
020932	MEL G625	ADVANCED ANALOG AND MIXED SIGNAL DESIGN	5	1	L	DIPANKAR PAL	T T H 5-6:30 PM	A506	05/12/19 (AN)
020606	MEL G626	VLSI TEST & TESTABILITY	5	1	L	Sasanka Sankhar Reddy Chenna Reddy	M W F 2	L201	07/12/19 (AN)
020744	MEL G631	PHY & MO OF MICROEL DEV	3 2 5	1	L	RAMESHA C K	T T H S 5	A506	11/12/19 (FN)
021418	MF F421	SUPPLY CHAIN MANAGEMENT	4	1	L	CHVVSNV PRASAD	M W F 5	DLT6	06/12/19 (FN)
020766	MST G511	NONDESTRUCTIVE TESTING TECHNIQUES	3 2 5	1	L	DEVENDRA GOKUL PATIL	W F 8 T H 7	A603	13/12/19 (FN)
021014	PHY F110	PHYSICS LABORATORY	0 2 1	1	P	Aditya Sharma, Payel Sarkar, Kulkarni Sharvari Pradeep	M 2 3	C113	TBA
021014	PHY F110	PHYSICS LABORATORY	0 2 1	2	P	Deepak P N, Abhay, Gorav	M 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	3	P	Deepak P N, Aditya Sharma, Mrinmoy Basak	T 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	4	P	Rudranil Basu, Abhay, Kulkarni Sharvari Pradeep	T 7 8	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	5	P	Ram Shanker Patel, Abhay	W 2 3	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	6	P	Swastibrata Bhattacharyya, Sourav Kesharee Sahoo	W 8 9	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	7	P	PRASANTA KUMAR DAS, Sumit Kumar, Kiran V	T H 2 3	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	8	P	Rudranil Basu, Saumyen Kundu	T H 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	9	P	Swastibrata Bhattacharyya, Mrinmoy Basak, Gorav	T H 7 8	C113	

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021014	PHY F110	PHYSICS LABORATORY	0 2 1	10	P	Sunilkumar V, Payel Sarkar	F 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	11	P	Ram Shanker Patel, Sourav Kesharee Sahoo	F 8 9	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	12	P	Prasanta Kumar Das, Saumyen Kundu, Kiran V	S 2 3	C113	
021014	PHY F110	PHYSICS LABORATORY	0 2 1	13	P	Sunilkumar V, Sumit Kumar	S 4 5	C113	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	1	L	SUNILKUMAR V	M W 2	LT1	09/12/19 (FN)
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	1	T	Chandradew Sharma	W 1 F 2	A604	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	2	L	Sunilkumar V	M W 2	LT1	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	2	T	Ethirajulu Kannan	W 1 F 2	C307	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	3	L	Sunilkumar V	M W 2	LT1	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	3	T	Rudranil Basu	W 1 F 2	C402	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	4	L	Sunilkumar V	M W 2	LT1	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	4	T	Swastibrata Bhattacharyya	W 1 F 2	D103	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	5	L	Sunilkumar V	T TH 2	LT1	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	5	T	Chandradew Sharma	TH 1 S 2	A603	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	6	L	Sunilkumar V	T TH 2	LT1	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	6	T	Ethirajulu Kannan	TH 1 S 2	A605	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	7	L	Sunilkumar V	T TH 2	LT1	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	7	T	Rudranil Basu	TH 1 S 2	C402	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	8	L	Sunilkumar V	T TH 2	LT1	
021015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	8	T	Swastibrata Bhattacharyya	TH 1 S 2	C404	
021126	PHY F211	CLASSICAL MECHANICS	3 1 4	1	L	TOBY JOSEPH	M W F 7	C402	03/12/19 (AN)
021126	PHY F211	CLASSICAL MECHANICS	3 1 4	1	T	Toby Joseph	T 1	C308	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	1	L	RAGHUNATH RATABOLE	M W 5	LT3	06/12/19 (AN)
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	1	T	Deepak P N	F 5 S 1	D101	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	2	L	Raghunath Ratabole	M W 5	LT3	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	2	T	Kinjal Banerjee	F 5 S 7	C404	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	3	L	Raghunath Ratabole	M W 5	LT3	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	3	T	Nanda Kumar Patincharath	F 5 S 1	C302	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	4	L	Raghunath Ratabole	M W 5	LT3	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	4	T	Ram Shanker Patel	F 5 S 1	C305	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	5	L	Raghunath Ratabole	T TH 5	LT2	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	5	T	Deepak P N	S 5 M 1	C301	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	6	L	Raghunath Ratabole	T TH 5	LT2	

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021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	6	T	Kinjal Banerjee	S 5 M 1	C402	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	7	L	Raghunath Ratabole	T TH 5	LT2	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	7	T	Nanda Kumar Patincharath	S 5 M 1	C404	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	8	L	Raghunath Ratabole	T TH 5	LT2	
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	8	T	Ram Shanker Patel	S 5 M 1	C308	
021128	PHY F213	OPTICS	3 0 3	1	L	ARUN V KULKARNI	T TH S 3	C306	12/12/19 (FN)
021128	PHY F213	OPTICS	3 0 3	1	T	Arun V Kulkarni	T 10	C306	
021129	PHY F214	ELEC MAGNET & OPTICS LAB	0 2 2	1	P	ETHIRAJULU KANNAN, Kinjal Banerjee, Malavika C	T 7 8 9		TBA
021129	PHY F214	ELEC MAGNET & OPTICS LAB	0 2 2	2	P	Nanda Kumar Patincharath, Teny Theresa John, Anu Roshini R	TH 7 8 9		
021493	PHY F215	INTRO TO ASTRO & ASTROPH	3 0 3	1	L	TARUN KUMAR JHA	M W F 9	C307	14/12/19 (FN)
021666	PHY F266	STUDY PROJECT	3	1	I	DEEPAK P N			
021486	PHY F311	QUANTUM MECHANICS II	3 0 3	1	L	RADHIKA VATHSAN	T TH S 2	C301	11/12/19 (FN)
021486	PHY F311	QUANTUM MECHANICS II	3 0 3	1	T	Radhika Vathsan	T 8	C308	
021487	PHY F312	STATISTICAL MECHANICS	3 0 3	1	L	CHANDRADEW SHARMA	M W F 10	C302	08/12/19 (FN)
021487	PHY F312	STATISTICAL MECHANICS	3 0 3	1	T	Chandradew Sharma	TH 10	C402	
021488	PHY F313	COMPUTATIONAL PHYSICS	3 0 3	1	L	GAURAV DAR	M W F 5	C308	06/12/19 (FN)
021488	PHY F313	COMPUTATIONAL PHYSICS	3 0 3	1	T	Gaurav Dar	T 7	C308	
021494	PHY F315	THEORY OF RELATIVITY	3 0 3	1	L	PRASANTA KUMAR DAS	M W F 4	C308	09/12/19 (AN)
021683	PHY F366	LABORATORY PROJECT	3	1	I	DEEPAK P N			
021751	PHY F367	LABORATORY PROJECT	3	1	I	DEEPAK P N			
021700	PHY F376	DESIGN PROJECT	3	1	I	DEEPAK P N			
021767	PHY F377	DESIGN PROJECT	3	1	I	DEEPAK P N			
021498	PHY F415	GEN THEO OF REL & COSMO	3 1 4	1	L	CHANDRADEW SHARMA	M W F 7	C302	03/12/19 (AN)
021504	PHY F420	QUANTUM OPTICS	3 1 4	1	L	RAGHUNATH RATABOLE	T TH S 2	C308	11/12/19 (FN)
021505	PHY F421	ADVANCED QUANTUM MECHANICS	3 1 4	1	L	ARUN V KULKARNI	M W F 11	C305	14/12/19 (AN)
021505	PHY F421	ADVANCED QUANTUM MECHANICS	3 1 4	1	T	ARUN V KULKARNI	TH 11	C305	
021509	PHY F426	PHYSICS OF SEMICOND DEV	3 1 4	1	L	TENY THERESA JOHN	M W F 8	C308	13/12/19 (FN)
	PHY F428	QUANTUM INFORMATION THEORY	3 0 3	1	L	RADHIKA VATHSAN	M W F 4	C301	09/12/19 (FN)
021725	PHY F491	SPECIAL PROJECTS	3	1	I	DEEPAK P N			
022297	SAN G511	SANITATION TECHNOLOGY	3 2 5	1	L	SRIKANTH MUTNURI	M W F 5	D103	06/12/19 (AN)

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022297	SAN G511	SANITATION TECHNOLOGY	3 2 5	1	P	Srikanth Mutnuri, Guruprasad V Talekar, Patil Prajakta Pratap, Priya Sharma, Punyapwar Swapnil Vinod, Ravi Kiran K, Rajashree Yaragal R			
022298	SAN G512	SANITATION AND PUBLIC HEALTH	3 2 5	1	L	TUSAR TIRTHA SAHA	M W F 7	C305	14/12/19 (FN)
022298	SAN G512	SANITATION AND PUBLIC HEALTH	3 2 5	1	P	Tusar Tirtha Saha			
022299	SAN G513	SANITATION GOVERNANCE, BEHAVIOUR	5*	1	L	RAJIV KUMAR CHATURVEDI/ Sayantani Sarkar	M W F 3	C305	04/12/19 (AN)
020333	SS G653	SOFTWARE ARCHITECHTURES	5	1	L	SANTONU SARKAR	T 7 TH 7 8	A506	05/12/19 (FN)

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI- K. K. BIRLA GOA CAMPUS**

**EXAM SCHEDULE FIRST SEMESTER 2019- 2020**

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
021001	BIO F110	BIOLOGY LABORATORY	30/11/19 (FN)	TO BE ANNOUNCED BY IC	
021002	BIO F111	GENERAL BIOLOGY	07/12/19 (FN)	28/09/19, Saturday	11:00 AM - 12:30 PM
021112	BIO F211	BIOLOGICAL CHEMISTRY	04/12/19 (AN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
021114	BIO F212	MICROBIOLOGY	09/12/19 (FN)	04/10/19, Friday	9:00 AM - 10:30 AM
021113	BIO F213	CELL BIOLOGY	12/12/19 (FN)	05/10/19, Saturday	11:00 AM - 12:30 PM
021115	BIO F214	INTEGRATED BIOLOGY	07/12/19 (FN)	28/09/19, Saturday	11:00 AM - 12:30 PM
021941	BIO F216	WATER,SANITATION & SOLID WASTE MGMT	TBA	TO BE ANNOUNCED BY IC	
022264	BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	TBA	TO BE ANNOUNCED BY IC	
021427	BIO F311	RECOMBINANT DNA TECH	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021428	BIO F312	PLANT PHYSIOLOGY	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021429	BIO F313	ANIMAL PHYSIOLOGY	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
021433	BIO F417	BIOMOLECULAR MODELLING	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021434	BIO F418	GENETIC ENG TECH	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
022122	BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	02/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
020071	BIO G512	MOLEC MECH OF GENE EXPR	05/12/19 (AN)	03/10/19, Thursday	9:00 AM - 10:30 AM
020392	BIO G514	MOLECULAR IMMUNOLOGY	03/12/19 (FN)	30/09/19, Monday	4:00 PM - 5:30 PM
020111	BIO G515	STEM CELL & REGENER BIO	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
022009	BIO G523	ADV & APPLIED MICROBIO	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
022007	BIO G525	ENV BIOTECH &WASTE MGMT	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
020192	BIO G526	CANCER BIOLOGY	09/12/19 (AN)	04/10/19, Friday	9:00 AM - 10:30 AM
020151	BIO G542	ADVANCED CELL MOLE BIO	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
022016	BIO G612	HUMAN GENETICS	10/12/19 (AN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
022018	BIO G661	GENE TOXICOLOGY	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021003	BITS F110	ENGINEERING GRAPHICS	12/12/19 (AN)	TO BE ANNOUNCED BY IC	
021005	BITS F112	TECHNICAL REPORT WRITING	11/12/19 (FN)	04/10/19, Friday	11:00 AM - 12:30 PM
021632	BITS F225	ENVIRONMENTAL STUDIES	30/11/19 (AN)	TO BE ANNOUNCED BY IC	
021334	BITS F312	NEURAL NETW & FUZZY LOGIC	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
022277	BITS F314	GAME THEORY AND ITS APPLICATIONS	03/12/19 (FN)	30/09/19, Monday	2:00 PM - 3:30 PM



COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
022265	BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	03/12/19 (FN)	30/09/19, Monday	2:00 PM - 3:30 PM
021809	BITS F417	MICRO-FLUIDICS & ITS APP	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
022001	BITS F437	TECHNICAL COMMUNICATION	30/11/19 (FN)	29/09/19, Sunday	11:00 AM - 12:30 PM
021338	BITS F463	CRYPTOGRAPHY	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
021339	BITS F464	MACHINE LEARNING	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021379	BITS F467	BIOETHICS & BIOSAFETY	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
020009	BITS G553	REAL TIME SYSTEMS	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021069	CHE F211	CHEMICAL PROCESS CALCULA	04/12/19 (FN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
021072	CHE F212	FLUID MECHANICS	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
021071	CHE F213	CHEM ENGG THERMODYNAM	02/12/19 (AN)	30/09/19, Monday	11:00 AM - 12:30 PM
021070	CHE F214	ENGINEERING CHEMISTRY	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021184	CHE F311	KINETICS & REACTOR DESIG	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021185	CHE F312	CHEMICAL ENGG LAB I	TBA	TO BE ANNOUNCED BY IC	
021186	CHE F313	SEPARATION PROCESSES II	04/12/19 (AN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021187	CHE F314	PROCESS DES PRINCIPLES I	02/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
021201	CHE F414	TRANSPORT PHENOMENA	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021210	CHE F415	MOLECULAR AND STATISTICAL THERMODYNAMICS	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021205	CHE F421	BIO-CHEMICAL ENGINEERING	11/12/19 (AN)	05/10/19, Saturday	4:00 PM - 5:30 PM
022178	CHE F422	PETROLEUM REFINING TECHNOLOGY	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
021202	CHE F433	CORROSION ENGINEERING	12/12/19 (AN)	05/10/19, Saturday	11:00 AM - 12:30 PM
022002	CHE G523	MATH METHODS IN CHEM ENG	07/12/19 (FN)	28/09/19, Saturday	11:00 AM - 12:30 PM
022084	CHE G528	INTRO TO NANO SCI & TECH	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
020618	CHE G613	ADVANCED MASS TRANSFER	09/12/19 (AN)	04/10/19, Friday	9:00 AM - 10:30 AM
022032	CHE G622	ADV CHEMICAL ENGG THERMO	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021006	CHEM F110	CHEMISTRY LABORATORY	01/12/19 (FN)	TO BE ANNOUNCED BY IC	
021007	CHEM F111	GENERAL CHEMISTRY	03/12/19 (FN)	30/09/19, Monday	2:00 PM - 3:30 PM
021116	CHEM F211	PHYSICAL CHEMISTRY I	09/12/19 (AN)	04/10/19, Friday	9:00 AM - 10:30 AM
021117	CHEM F212	ORGANIC CHEMISTRY I	04/12/19 (FN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021118	CHEM F213	PHYSICAL CHEMISTRY II	02/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
021119	CHEM F214	INORGANIC CHEMISTRY I	12/12/19 (FN)	05/10/19, Saturday	11:00 AM - 12:30 PM
021559	CHEM F311	ORGANIC CHEMISTRY III	05/12/19 (FN)	03/10/19, Thursday	11:00 AM - 12:30 PM
021560	CHEM F312	PHYSICAL CHEMISTRY IV	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
021558	CHEM F313	INSTRU METHODS OF ANAL	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021583	CHEM F333	CHEMISTRY OF MATERIALS	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021585	CHEM F335	ORGANIC CHEMISTRY AND DRUG DESIGN	13/12/19 (AN)	29/09/19, Sunday	11:00 AM - 12:30 PM
021587	CHEM F337	GREEN CHEM & CATALYSIS	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021092	CS F213	OBJECT ORIENTED PROG	09/12/19 (FN)	04/10/19, Friday	9:00 AM - 10:30 AM
021090	CS F214	LOGIC IN COMPUTER SC	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021093	CS F215	DIGITAL DESIGN	02/12/19 (AN)	30/09/19, Monday	11:00 AM - 12:30 PM
021091	CS F222	DISCR STRUC FOR COMP SCI	04/12/19 (FN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
021316	CS F301	PRINCIPLES OF PROGG LANG	02/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
021317	CS F342	COMPUTER ARCHITECTURE	12/12/19 (AN)	05/10/19, Saturday	11:00 AM - 12:30 PM
021314	CS F351	THEORY OF COMPUTATION	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021315	CS F372	OPERATING SYSTEMS	09/12/19 (FN)	04/10/19, Friday	9:00 AM - 10:30 AM
021333	CS F407	ARTIFICIAL INTELLIGENCE	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021857	CS F469	INFORMATION RETRIEVAL	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
022106	CS G520	ADV DATA MINING	02/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
022004	CS G525	ADV COMPUTER NETWORKS	12/12/19 (AN)	05/10/19, Saturday	2:00 PM - 3:30 PM
022005	CS G526	ADV ALGO & COMPLEXITY	06/12/19 (AN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
022108	CS G527	CLOUD COMPUTING	11/12/19 (FN)	29/09/19, Sunday	11:00 AM - 12:30 PM
020918	CS G553	RECONFIG COMPUTING	09/12/19 (AN)	03/10/19, Thursday	11:00 AM - 12:30 PM
020782	CS G623	ADVANCED OPERAT SYSTEMS	09/12/19 (AN)	03/10/19, Thursday	9:00 AM - 10:30 AM
020362	DE G531	PRODUCT DESIGN	12/12/19 (AN)	04/10/19, Friday	3:30 PM -5:00 PM
020678	DE G611	DYNAMICS & VIBRATION	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
020625	DE G631	MATERIALS TECH & TESTING	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
021380	ECE F211	ELECTRICAL MACHINES	12/12/19 (FN)	04/10/19, Friday	11:00 AM - 12:30 PM
021381	ECE F212	ELECTROMAGNETIC THEO	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
021383	ECE F214	ELECTRONIC DEVICES	04/12/19 (FN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021382	ECE F215	DIGITAL DESIGN	02/12/19 (AN)	30/09/19, Monday	11:00 AM - 12:30 PM
021389	ECE F311	COMMUNICATION SYSTEMS	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021388	ECE F314	ELECTROMAGNETIC FIEDL & MICROWAVE ENGG	02/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
021397	ECE F418	MODERN COMMUNICATION TECHNOLOGIES	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021392	ECE F434	DIGITAL SIGNAL PROCESS	14/12/19 (FN)	05/10/19, Saturday	2:00 PM - 3:30 PM
021023	ECON F211	PRINCIPLES OF ECONOMICS	04/12/19 (FN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021120	ECON F212	FUNDA OF FIN AND ACCOUNT	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021121	ECON F213	MATHEMATIC & STAT METHOD	12/12/19 (AN)	05/10/19, Saturday	11:00 AM - 12:30 PM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
021145	ECON F214	ECONOMIC ENV OF BUSINES	07/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
021442	ECON F241	ECONOMETRIC METHODS	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021446	ECON F311	INTERNATIONAL ECONOMICS	05/12/19 (FN)	03/10/19, Thursday	11:00 AM - 12:30 PM
021447	ECON F312	MONEY BANK & FIN MARKETS	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021448	ECON F313	ISSUES IN ECONOMIC DEV	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
021923	ECON F315	FINANCIAL MANAGEMENT	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
022184	ECON F345	BEHAVIORAL ECONOMICS	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
021565	ECON F354	DERIVATIVE & RISK MGMT	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
021547	ECON F355	BUSINESS ANALYSIS AND VALUATION	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021566	ECON F412	SECUR ANAL & PORTFOL MGT	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
021553	ECON F415	NEW VENTRURE CREATION	TBA	TO BE ANNOUNCED BY IC	
021077	EEE F211	ELECTRICAL MACHINES	12/12/19 (FN)	04/10/19, Friday	11:00 AM - 12:30 PM
021078	EEE F212	ELECTROMAGNETIC THEO	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
021080	EEE F214	ELECTRONIC DEVICES	04/12/19 (FN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021079	EEE F215	DIGITAL DESIGN	02/12/19 (AN)	30/09/19, Monday	11:00 AM - 12:30 PM
021242	EEE F311	COMMUNICATION SYSTEMS	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021243	EEE F313	ANALOG & DIGIT VLSI DESGN	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
021254	EEE F422	MODERN CONTROL SYSTEMS	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021250	EEE F431	MOBILE TELECOM NETWORKS	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
021247	EEE F432	MEDICAL INSTRUMENTATION	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021256	EEE F434	DIGITAL SIGNAL PROCESS	14/12/19 (FN)	05/10/19, Saturday	2:00 PM - 3:30 PM
021257	EEE F435	DIGITAL IMAGE PROCESSING	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021249	EEE F472	SATELLITE COMMUNICAITON	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
021854	EEE F473	WIND ELECTRICAL SYSTEM	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021261	EEE F418	MODERN COMMUNICATION TECHNOLOGIES	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
020462	EEE G510	RF MICROELECTRONICS	12/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
020324	EEE G512	EMBEDDED SYSTEM DESIGN	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
020921	EEE G626	HARDWARE SOFTWARE CO-DSGN	04/12/19 (AN)	30/09/19, Monday	9:00 AM - 10:30 AM
021539	FIN F311	DERIVATIVE & RISK MGMT	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
021545	FIN F313	SECUR ANAL & PORTFOL MGT	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
021542	FIN F315	FINANCIAL MANAGEMENT	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM

COM CODE	COURSE NO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
021130	GS F211	MOD POLITICAL CONCEPTS	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021131	GS F212	ENVIRONMENT, DEVELOPMENT & CLIMATE CHANGE	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
021169	GS F231	DYNAMICS OF SOCIAL CHANGE	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021171	GS F233	PUBLIC POLICY	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021172	GS F234	DEVELOPMENT ECONOMICS	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021165	GS F245	EFFECTIVE PUBLIC SPEAK	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021173	GS F311	INTRODUCTION TO CONFLICT MANAGEMENT	12/12/19 (AN)	05/10/19, Saturday	11:00 AM - 12:30 PM
021174	GS F312	APPLIED PHILOSOPHY	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021137	GS F322	CRITI ANAL OF LIT & CINE	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021524	GS F326	CREATIVE THINKING	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021176	GS F332	CONTEMPORARY INDIA	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021602	HSS F221	READINGS FROM DRAMA	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021152	HSS F227	CROSS CULTURAL SKILLS	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021621	HSS F233	MAIN TRENDS IN IND HIST	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021622	HSS F234	MAIN CURRENTS OF MOD HIS	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021627	HSS F235	INTRODUCTORY PHILOSOPHY	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021628	HSS F236	SYMBOLIC LOGIC	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021903	HSS F237	CONTEMPORARY INDIAN ENGLISH FICTION	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
021588	HSS F314	MARITIME STUDIES AND BLUE ECONOMY	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
021645	HSS F317	INTRODUCTION TO GLOBALIZATION	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021605	HSS F336	MODERN FICTION	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
021623	HSS F343	PROFESSIONAL ETHICS	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021830	HSS F347	INTRO TO CARNATIC MUSIC	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021828	HSS F349	ECOCRITICISM	12/12/19 (AN)	05/10/19, Saturday	11:00 AM - 12:30 PM
022270	HSS F363	DISASTER AND DEVELOPMENT	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
	HSS F369	CASTE AND GENDER IN INDIA	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021096	INSTR F211	ELECTRICAL MACHINES	12/12/19 (FN)	04/10/19, Friday	11:00 AM - 12:30 PM
021097	INSTR F212	ELECTROMAGNETIC THEO	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
021099	INSTR F214	ELECTRONIC DEVICES	04/12/19 (FN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021098	INSTR F215	DIGITAL DESIGN	02/12/19 (AN)	30/09/19, Monday	11:00 AM - 12:30 PM
021345	INSTR F311	ELECTRO INST & INST TECH	12/12/19 (FN)	05/10/19, Saturday	11:00 AM - 12:30 PM
021346	INSTR F312	TRANSD & MEASUREMENT SYST	04/12/19 (AN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021347	INSTR F313	ANALOG & DIGIT VLSI DESGN	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
021351	INSTR F432	MEDICAL INSTRUMENTATION	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
021856	INSTR F473	WIND ELECTRICAL SYSTEM	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
021331	IS F462	NETWORK PROGRAMMING	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
021010	MATH F111	MATHEMATICS I	05/12/19 (FN)	03/10/19, Thursday	11:00 AM - 12:30 PM
021012	MATH F113	PROBABILITY & STATISTICS	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021022	MATH F211	MATHEMATICS III	05/12/19 (AN)	03/10/19, Thursday	9:00 AM - 10:30 AM
021122	MATH F212	OPTIMIZATION	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021123	MATH F213	DISCRETE MATHEMATICS	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
021124	MATH F214	ELEMENTARY REAL ANALYSIS	12/12/19 (FN)	05/10/19, Saturday	11:00 AM - 12:30 PM
021125	MATH F215	ALGEBRA I	09/12/19 (AN)	04/10/19, Friday	9:00 AM - 10:30 AM
021469	MATH F311	INTRODUCTION TO TOPOLOGY	10/12/19 (FN)	05/10/19, Saturday	9:00 AM - 10:30 AM
021470	MATH F312	ORDINARY DIFF EQUATIONS	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021471	MATH F313	NUMERICAL ANALYSIS	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
021478	MATH F354	COMPLEX ANALYSIS	13/12/19 (AN)	29/09/19, Sunday	11:00 AM - 12:30 PM
021882	MATH F420	MATHEMATICAL MODELING	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
022191	MATH F424	APPLIED STOCHASTIC PROCESS	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021476	MATH F471	NONLINEAR OPTIMIZATION	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
022133	MATH F492	WAVELET ANALYSIS AND APPLICATIONS	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021013	ME F110	WORKSHOP PRACTICE	TBA	TO BE ANNOUNCED BY IC	
021083	ME F211	MECHANICS OF SOLIDS	12/12/19 (FN)	04/10/19, Friday	11:00 AM - 12:30 PM
021082	ME F212	FLUID MECHANICS	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021081	ME F213	MATERIALS SCIENCE & ENGG	02/12/19 (AN)	30/09/19, Monday	11:00 AM - 12:30 PM
021084	ME F214	APPLIED THERMODYNAMICS	04/12/19 (FN)	01/10/19, Tuesday	9:00 AM - 10:30 AM
021265	ME F243	PRODUCTION TECHNIQUES I	09/12/19 (AN)	29/09/19, Sunday	11:00 AM - 12:30 PM
021267	ME F311	HEAT TRANSFER	02/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
021268	ME F312	ADV MECHANICS OF SOLIDS	04/12/19 (AN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
021272	ME F342	COMPUTER AIDED DESIGN	07/12/19 (AN)	28/09/19, Saturday	9:00 AM - 10:30 AM
021281	ME F420	POWER PLANT ENGINEERING	10/12/19 (AN)	01/10/19, Tuesday	2:00 PM - 3:30 PM
021810	ME F423	MICRO-FLUIDICS & ITS APP	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
022309	ME F424	ENERGY MANAGEMENT	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021284	ME F443	QUALITY CONTROL, ASSURANCE AND RELIABILITY	11/12/19 (AN)	04/10/19, Friday	4:00 PM - 5:30 PM
020741	ME G511	MECHANISMS & ROBOTICS	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
020322	ME G512	FINITE ELEMENT METHODS	09/12/19 (AN)	03/10/19, Thursday	2:00 PM - 3:30 PM
020410	ME G515	COMPUT FLUID DYNAMICS	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
022079	ME G535	ADVANCED ENG MATH	14/12/19 (FN)	30/09/19, Monday	9:00 AM - 10:30 AM
020742	MEL G611	I C FABRICATION TECH	04/12/19 (AN)	05/10/19, Saturday	4:00 PM - 5:30 PM
020743	MEL G621	VLSI DESIGN	06/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
022063	MEL G622	INTRO TO ARTIF NEURAL NET	10/12/19 (AN)	03/10/19, Thursday	4:00 PM - 5:30 PM
020500	MEL G623	ADVANCED VLSI DESIGN	02/12/19 (AN)	28/09/19, Saturday	11:00 AM - 12:30 PM
020932	MEL G625	ADVANCED ANALOG AND MIXED SIGNAL DESIGN	05/12/19 (AN)	04/10/19, Friday	9:00 AM - 10:30 AM
020606	MEL G626	VLSI TEST & TESTABILITY	07/12/19 (AN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
020744	MEL G631	PHY & MO OF MICROEL DEV	11/12/19 (FN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
021418	MF F421	SUPPLY CHAIN MANAGEMENT	06/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM
020766	MST G511	NONDESTRUCTIVE TESTING TECHNIQUES	13/12/19 (FN)	30/09/19, Monday	11:00 AM - 12:30 PM
021014	PHY F110	PHYSICS LABORATORY	TBA	TO BE ANNOUNCED BY IC	
021015	PHY F111	MECH OSCILLATIONS & WAVE	09/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
021126	PHY F211	CLASSICAL MECHANICS	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021127	PHY F212	ELECTROMAGNETIC THEO I	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
021128	PHY F213	OPTICS	12/12/19 (FN)	05/10/19, Saturday	11:00 AM - 12:30 PM
021129	PHY F214	ELEC MAGNET & OPTICS LAB	TBA	TO BE ANNOUNCED BY IC	
021493	PHY F215	INTRO TO ASTRO & ASTROPH	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
021486	PHY F311	QUANTUM MECHANICS II	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
021487	PHY F312	STATISTICAL MECHANICS	08/12/19 (FN)	01/10/19, Tuesday	4:00 PM - 5:30 PM
021488	PHY F313	COMPUTATIONAL PHYSICS	06/12/19 (FN)	03/10/19, Thursday	9:00 AM - 10:30 AM
021494	PHY F315	THEORY OF RELATIVITY	09/12/19 (AN)	04/10/19, Friday	9:00 AM - 10:30 AM
021498	PHY F415	GEN THEO OF REL & COSMO	03/12/19 (AN)	30/09/19, Monday	4:00 PM - 5:30 PM
021504	PHY F420	QUANTUM OPTICS	11/12/19 (FN)	05/10/19, Saturday	4:00 PM - 5:30 PM
021505	PHY F421	ADVANCED QUANTUM MECHANICS	14/12/19 (AN)	29/09/19, Sunday	11:00 AM - 12:30 PM
021509	PHY F426	PHYSICS OF SEMICOND DEV	13/12/19 (FN)	04/10/19, Friday	2:00 PM - 3:30 PM
	PHY F428	QUANTUM INFORMATION THEORY	09/12/19 (FN)	04/10/19, Friday	9:00 AM - 10:30 AM
022297	SAN G511	SANITATION TECHNOLOGY	06/12/19 (AN)	28/09/19, Saturday	2:00 PM - 3:30 PM
022298	SAN G512	SANITATION AND PUBLIC HEALTH	14/12/19 (FN)	03/10/19, Thursday	4:00 PM - 5:30 PM
022299	SAN G513	SANITATION GOVERNANCE, BEHAVIOUR	04/12/19 (AN)	01/10/19, Tuesday	11:00 AM - 12:30 PM
020333	SS G653	SOFTWARE ARCHITECHTURES	05/12/19 (FN)	28/09/19, Saturday	4:00 PM - 5:30 PM

**TEXT BOOKS FIRST SEMESTER 2019-20**

<b>COURSE NO</b>	<b>COURSE TITLE</b>	<b>TEXT BOOK(s)</b>
BIO F110	BIOLOGY LABORATORY	No text book required.
BIO F111	GENERAL BIOLOGY	Eldon D. Enger, Frederick C. Ross and David B. Bailey, Concepts in Biology, 13th Ed, Tata McGraw Hill Publishing Company Limited.
BIO F211	BIOLOGICAL CHEMISTRY	Campbell Marry K and S O Farrel , Biochemistry, Thomson learning, 5th edn, 2006.
BIO F212	MICROBIOLOGY	Tortora, G.J., Funke, B.R. and Case, C.L. 2007. Microbiology: An Introduction, 9th Ed. (First Impression 2008), Pearson Education, India .
BIO F213	CELL BIOLOGY	Becker, Kleinsmith and Hardin, The World of the Cell; Authors;; Pearson Publication, Sixth edition.
BIO F214	INTEGRATED BIOLOGY	Peter Raven, GB Johnson, KA Mason, JB Losos, SS Singer, "Biology", Publisher: McGraw Hill.
BIO F216	WATER, SANITA & SOLID WASTE MGM	
BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	
BIO F311	RECOMBINANT DNA TECH	T.B. S B Primrose and R.M. Twyman, 7th ed. 2006
BIO F311	RECOMBINANT DNA TECH	Ref. book- An introduction to Genetic engineering (3 <sup>rd</sup> edn.) Desmond S. T. Nicholl, Cambridge univ. press
BIO F312	PLANT PHYSIOLOGY	Plant Physiology (Fifth edition) by Lincoln Taiz and Eduardo Zeiger. Sinauer Associates Inc. Publishers Sunderland USA.
BIO F313	ANIMAL PHYSIOLOGY	Textbook : Sherwood L. and Others, Animal Physiology, Thomson Learning, 2008
BIO F313	ANIMAL PHYSIOLOGY	Reference Books: Boron & Boulpaep. Medical Physiology, 1E/2E, Elsevier, USA.
BIO F313	ANIMAL PHYSIOLOGY	Bruce M. Koeppen and Bruce A. Stanton, Berne & Levy Physiology, 6E, 2008, Mosby (Elsevier), USA
BIO F417	BIOMOLECULAR MODELLING	HD Holtje, W Sippl, D Rognan, G Folkers (2008) Molecular modeling: basic principles and applications (Third Ed.); WILEY-VCH.
BIO F418	GENETIC ENGINEERING TECHNIQUES	STAN METZENBERG; Working With DNA (The Basics); Taylor & Francis.
BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
BIO G512	MOLEC MECH OF GENE EXPRE	Lewin Benjamin, Genes IX, Johns and Bertlet, 2008.
BIO G514	MOLECULAR IMMUNOLOGY	
BIO G515	STEM CELL AND REGENERATIVE BIOLOGY	Potton C S, Stem Cells, Elseveir, 1997.
BIO G523	ADV & APPLIED MICROBIO	Madigan M.T., Martinko, J.M., Dunlap, P.V., Clark, D.P., Brock, Biology of Microorganism, 12th Ed., Pearson International Education .
BIO G525	ENVIRONMENTAL BIOTECH & WASTE MANAGEMENT	Environmental Biotechnology by Alan Scragg, Pearson, Education. UK. 199; Ref. book RB-1 : Biotechnology, a comprehensive treatise, ed by Rehm H J and Reed G, VCH Verlag, Germany, 1999 Limited, UK. 1999.
BIO G526	CANCER BIOLOGY	Reference Book : RB-1 : Biotechnology, a comprehensive treatise, ed by Rehm H J and Reed G, VCH Verlag, Germany, 1999, RB-2 : Introduction to environmental biotechnology by A K Chatterjee, PHI, India, 2000
BIO G542	ADVANCED CELL MOLE BIO	1) Alberts Bruce and others, Molecular Biology of the Cell, Garland Sc 5th edn, 2008.
BIO G542	ADVANCED CELL MOLE BIO	2) Cohen Stanely and others, <i>Biology of the Limphobines</i> , Academic Press, 1979.
BIO G612	HUMAN GENETICS	

COURSE NO	COURSE TITLE	TEXT BOOK(s)
BIO G661	GENE TOXICOLOGY	Molecular and Biochemical Toxicology, Fourth edition, Robert C Smart and Ernest Hodgson
BITS F110	ENGINEERING GRAPHICS	D.M. Kulkarni Rastogi A.P. and A. K. Sarkar., Engineering Graphics with AutoCAD, Prentice Hall of India, New Delhi, 2009.(Revised)
BITS F112	TECHNICAL REPORT WRITING	Sharma R. C. and Krishna Mohan, Business Corres. & Report Writing, 4th ed., Tata McGraw-Hill, 2010.
BITS F225	INTRODUCTION TO ENVIRONMENTAL STUDIES	Erach Bharucha, Text book for Environmental Studies, University Grant Commission, New Delhi, India, 2004
BITS F312	NEURAL NETWORKS AND FUZZY LOGIC	<b>Text Book:</b> Goodfellow, I., Bengio, Y., & Courville, A. (2016). Deep learning. MIT press.; <b>Reference Book:</b> Graves, A. (2012). Supervised sequence labelling with recurrent neural networks. 2012. URL <a href="http://books.google.com/books">http://books.google.com/books</a> .; Aggarwal, C. C. (2018). Neural networks and deep learning. Cham: Springer International Publishing.; Haykin, S. S. (2009). Neural networks and learning machines/Simon Haykin. New York: Prentice Hall.
BITS F314	GAME THEORY AND ITS APPLICATIONS	Will be announced by IC
BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	Gazzaniga, M.S., R.B. Ivry & G.R. Mangun. Cognitive neuroscience: the biology of the mind (4th ed., New York: Norton, 2008). ISBN: 978-0-393-11136-1.
BITS F382	READING COURSE	
BITS F417	MICRO-FLUIDICS & ITS APP	Nam-Trung Nguyen, Steven T. Wereley, Fundamentals and Applications of Microfluidics 2nd Edition, ARTECH HOUSE Inc, Boston, London.
BITS F437	TECHNICAL COMMUNICATION	Raman Meenakshi and Sangeeta Sharma. 2011. Technical Communication: Principles and Practice.3rd Edition. New Delhi:OUP.
BITS F463	CRYPTOGRAPHY	Applied Cryptography, Bruce Schneier, John Wiley & Sons, 2nd Edition, 2006.
BITS F464	MACHINE LEARNING	<b>Textbook:</b> Rogers, S., & Girolami, M. (2016). A first course in machine learning. Chapman and Hall/CRC.; <b>Reference Books:</b> P. Flach, Machine Learning, Cambridge (2012); S. Shalev-Schwartz and S. Ben-David, Understanding Machine Learning, Cambridge, 2014; F. Witten and E. Frank, Data Mining, Mc-Graw Hill 2011; T. Mitchell. Machine Learning. McGraw-Hill. 1997
BITS F467	BIOETHICS AND BIOSAFETY	
BITS G553	REAL TIME SYSTEMS	Liu Jane W S, Real Time Systems, Pearson Education, 2000.
CHE F211	CHEMICAL PROCESS CALCULA	T1. Himmelblau D. M. "Basic Principles and Calculations in Chemical Engineering", PHI 7th Ed.
CHE F211	CHEMICAL PROCESS CALCULA	R1. Felder R.M. & Rousseau R.W., "Elementary Principals of Chemical Process", John Wiley & Sons, Inc., 3rd Ed
CHE F212	FLUID MECHANICS	T1. R.W Fox and A.T. McDonalds, Introduction to Fluid Mechanics, 7th Edition, John Wiley & Sons Inc., 2010
CHE F212	FLUID MECHANICS	T2. W.L McCabe, J. C. Smith and P. Harriott, Unit Operations in Chemical Engineering, 7th Edition, McGraw-Hill International Edition, 2005McGraw Hill Inc., 2005
CHE F212	FLUID MECHANICS	R1. 1.Noel de Nevers, Fuid Mechanics for Chemical Engineers, 3rd Edition, Tata McGraw-Hill, 2011
CHE F212	FLUID MECHANICS	R2.Munson B.R, Young F.D, Okiishi H.T, Fundamentals of Fluid Mechanics, (6th edition), John Wiley and sons Inc., 2006
CHE F212	FLUID MECHANICS	R3. Cengel A.Y, Fluid Mechanics, Fundamentals and applications, Mc-Graw Hill, 2006
CHE F212	FLUID MECHANICS	R4. John F Douglas, Janusz M. Gasiorek, Fluid Mechanics, (4th Edition), Perason Education, 2004



COURSE NO	COURSE TITLE	TEXT BOOK(s)
CHE F213	CHEM ENGG THERMODYNAMICS	T1. J.M.Smith, H.C. Van Ness and M.M. Abbott, Intro to Chemical Engineering Thermodynamics, 7th ed., MGHFSE, 2001.
CHE F213	CHEM ENGG THERMODYNAMICS	R1. Y. V. C. Rao, "Chemical Engineering Thermodynamics", Universities Press, 1997
CHE F213	CHEM ENGG THERMODYNAMICS	R2. R. P. Rastogi & R. R. Mishra, "An Introduction to Chemical Thermodynamics", Vikas Publishing House Pvt. Ltd., 6th Revised Edition (1995)
CHE F214	ENGG CHEMISTRY	T1. Suba Ramesh, Engineering Chemisty, Wiley India, 2011, 1st Edition
CHE F214	ENGG CHEMISTRY	R1.P.W.Atkins, Elements of Physical chemistry, 8th Editiion, Oxford University Press
CHE F214	ENGG CHEMISTRY	R2.T.W.Graham Solomons, Organic Chemistry, 9th Edition, John&Wiley
CHE F214	ENGG CHEMISTRY	R3.S.S.Dara & Umare, Textbook of Engg Chemistry, S.Chand & Company, 2000, 1st Edition
CHE F311	KINETICS & REACTOR DESIGN	T1. H. Scott Fogler "Elements of Chemical Reaction Engineering", PHI, 4th Ed, 2007
CHE F311	KINETICS & REACTOR DESIGN	R1. O. Levenspiel, "Chemical Reaction Engineering", John Wiley, 3rd Ed., 1999
CHE F311	KINETICS & REACTOR DESIGN	R2. J.M. Smith, "Chemical Engineering Kinetics", McGraw Hill, 3rd Ed., 1981
CHE F312	CHEMICAL ENGINEERING LABORATORY I	T1. Laboratory Manual.
CHE F312	CHEMICAL ENGINEERING LABORATORY I	R1. 1. R.W Fox and A.T. McDonalds, Introduction to Fluid Mechanics, 7th Edition, John Wiley & Sons Inc., 2010
CHE F312	CHEMICAL ENGINEERING LABORATORY I	R2. W.L McCabe, J. C. Smith and P. Harriott, Unit Operations in Chemical Engineering, 7th Edition, McGraw Hill Inc., 2005 R3. Suba Ramesh, Engineering Chemisty, Wiley India, 2011, 1st Edition R4. R.E. Treybal, Mass Transfer Operations, 3rd ed., MGHISE, 1980. R5. Holman, J.P., "Heat Transfer", 9th Edition, McGraw Hill, 2002 R6. Raj K Bansal, "Laboratory Manual of Organic Chemistry" Wiley Eastern Limited. 2nd Edition.
CHE F313	SEPARATION PROCESSES II	T1. McCabe W. L, and Smith J. M.& Harriott P., Unit Operations of Chemical Engineering, 7th Ed., McGraw-Hill International Edition, 2005.
CHE F313	SEPARATION PROCESSES II	T2. R.E.Treybal –Mass Transfer Operations McGraw-Hill International Editions, 3rd ed., 1981
CHE F313	SEPARATION PROCESSES II	R1: Coulson J. M., Richardson J. F. & others, Chemical Engineering (Volume 2), Pergamon Press, London, 2007, 5th Ed.
CHE F313	SEPARATION PROCESSES II	R2: Foust A. N. & others, Principles of Unit Operations, , John Wiley & Sons, 1980, 2nd Edition,
CHE F313	SEPARATION PROCESSES II	R3: Brown G. G. & others, Unit Operations, Chapman & Hall, 1950.
CHE F313	SEPARATION PROCESSES II	R4: Perry, R. H. (Ed.), Chemical Engineers Handbook, McGraw-Hill, New York (all editions).
CHE F314	PROCESS DESIGN PRINCIPLES I	T1. Seider, W. D., Seader, J. D. and Lewin, D.R. " Product and Process design principles", 2nd edition, John Wiley & Sons (Asia), 2004
CHE F314	PROCESS DESIGN PRINCIPLES I	R1: James M. Douglas, "Conceptual Design of Chemical Processes", McGraw Hill, New York, International Edition (1988). R2: Max Stone Peters, Klaus D. Timmerhaus, and Ronald West "Plant Design and Economics for Chemical Engineers", McGraw Hill, New York, 5th Edition (2002).
CHE F414	TRANSPORT PHENOMENA	T1. Bird, Stewart and Lightfoot, "Transport Phenomena", John Wiley & Sons, 2002, 2nd edition
CHE F414	TRANSPORT PHENOMENA	R1. Fox and McDonald, "Introduction to fluid dynamics," John Wiley & Sons, 2010, 7th edition
CHE F414	TRANSPORT PHENOMENA	R2. Holman, J.P., "Heat transfer", McGraw Hill, 1997, 9th edition
CHE F415	MOLECULAR AND STATISTICAL THERMODYNAMICS	T1. Statistical Mechanics", Donald A McQuarrie, Viva Books Pvt. Ltd. T2. Introduction to Statistical Thermodynamics", Terrell L Hill, Addison Wesley

COURSE NO	COURSE TITLE	TEXT BOOK(s)
CHE F421	BIO-CHEMICAL ENGINEERING	T1: Bailey, James E and Ollis, David F, "Biochemical Engineering Fundamentals", (Tata) McGraw-Hill Edition, 2nd Ed, 1986 (TMH Ed 2010 ).
CHE F421	BIO-CHEMICAL ENGINEERING	R1: "Bioprocess Engineering: Basic Concepts" by Michael L Shuler and Fikret Kargi, 2 <sup>nd</sup> Ed (2002), [Indian Reprint of latest years], Pearson Education   Prentice-Hall of India.
CHE F421	BIO-CHEMICAL ENGINEERING	R2: "Biochemical Engineering" by Harvey W Blanch and Douglas S Clark (1997), Marcel Dekker, Inc [New York].
CHE F421	BIO-CHEMICAL ENGINEERING	R3: "Coulson and Richardson's Chemical Engineering" - Vol. 3 by J F Richardson and D G Peacock, 3rd Ed, Asian Books Private Limited [New Delhi].
CHE F422	PETROLEUM REFINING TECHNOLOGY	T1. B.K. Bhaskara Rao, "Modern Petroleum Refining Processes", Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 4th ed., 2002.
CHE F422	PETROLEUM REFINING TECHNOLOGY	T2. J.H. Gary et al, "Petroleum Refining", CRS press, New York, 5th ed., 2007.
CHE F422	PETROLEUM REFINING TECHNOLOGY	R1. Indra Deo Mall, "Petroleum Refining Technology", CBS Publishers, 1st ed., 2015
CHE F422	PETROLEUM REFINING TECHNOLOGY	R2. Ram Prasad, "Petroleum Refining Technology", Khanna Publishers, 1st ed., 2012.
CHE F422	PETROLEUM REFINING TECHNOLOGY	R3. Nelson, W.L., Petroleum Refinery Engineering, McGraw-Hill Kogakusha, Tokyo, 4th ed., 1958.
CHE F433	CORROSION ENGINEERING	T1. Fontana M.G., Corrosion Engineering, 3rd ed, McGraw-Hill Book Co., 1986
CHE F433	CORROSION ENGINEERING	R1. Mattsson E., "Basic Corrosion Technology for Scientists and Engineers", The Institute of Materials, London, 1996, 2nd ed.
CHE F433	CORROSION ENGINEERING	R2. Zaki Ahmad, "Principles of Corrosion Engineering and Corrosion Control", IChemE, Elsevier, 2006.
CHE G523	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING	T1. S. Pushpavanam, "Mathematical Methods in Chemical Engineering," Prentice-Hall-India, 1998.
CHE G523	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING	T2. Santosh K Gupta, Numerical Methods for Engineers, 2nd Edition, New Age International Publishers, New Delhi, 2010.
CHE G523	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING	R1: Ajay K. Ray and Santosh K. Gupta., "Mathematical Methods in Chemical and Environmental Engineering" (2nd revised edition), Singapore: International Thomson Learning, 2004
CHE G523	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING	R2: V. G. Jenson and G. V. Jeffrey's, "Mathematical methods in Chemical Engineering", Latest Edition, Academic Press
CHE G523	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING	R3. Steven C Chapra and Raymond P Canale, "Numerical Methods for Engineers", Tata McGraw Education Pvt. Ltd., 2007
CHE G523	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING	R4. Curtis F Gerald and Patrick O Wheatley, "Applied Numerical Analysis", Pearson Education, Inc., Delhi., 2004
CHE G528	INTRODUCTION TO NANOSCIENCE & TECHNOLOGY	T1 T. Pradeep, Nano: The Essentials, Understanding Nanoscience and NanoTechnology, Tata McGraw-Hill Publishing Company Limited, new Delhi, 2007.
CHE G528	INTRODUCTION TO NANOSCIENCE & TECHNOLOGY	T2 C. P. Poole Jr and F. J. Owens, Introduction to Nanotechnology, Wiley Interscience 2003.
CHE G528	INTRODUCTION TO NANOSCIENCE & TECHNOLOGY	T3. K. K. Chattopadhyay and A. N. Bannerjee, Introduction to Nanoscience and Nanotechnology, PHI, 2009.
CHE G613	ADVANCED MASS TRANSFER	Seader, J. D. and Henley J. Ernest, "Separation Process Principles" 2 <sup>nd</sup> Edition, Wiley (2001)
CHE G622	ADVANCED CHEMICAL ENGINEERING THERMODYNAMICS	T1. Stanley I. Sandler, "Chemical, Biochemical and Engineering Thermodynamics", Wiley, 2006, 4th Edition or Latest.
CHE G622	ADVANCED CHEMICAL ENGINEERING THERMODYNAMICS	R1: Y. V. C. Rao, "Chemical Engineering Thermodynamics", Universities Press, 1997

COURSE NO	COURSE TITLE	TEXT BOOK(s)
CHE G622	ADVANCED CHEMICAL ENGINEERING THERMODYNAMICS	R2: J. M. Smith, H. C. Van Ness and M. M. Abbott, "Introduction to Chemical Engineering Thermodynamics", MGHFSE, 7th Edition
CHE G622	ADVANCED CHEMICAL ENGINEERING THERMODYNAMICS	R3: R. P. Rastogi & R. R. Mishra, "An Introduction to Chemical Thermodynamics", Vikas Publishing House Pvt. Ltd., 6th Revised Edition (1995)
CHEM F110	CHEMISTRY LABORATORY	No text book required.
CHEM F111	GENERAL CHEMISTRY	T1. P. Atkins & J. De Paula, Elements of Physical Chemistry International Edition, Oxford University press, 2017
CHEM F111	GENERAL CHEMISTRY	T2. T. W. Graham Solomons and Craig B. Fryhle, Solomons and Fryhle's Organic Chemistry, 10th Edition, John Wiley & Sons, New York, 2011.
CHEM F111	GENERAL CHEMISTRY	T3. J. D. Lee, Concise Inorganic Chemistry, 5th Edition, Blackwell Science, Oxford, 1996.
CHEM F211	PHYSICAL CHEMISTRY I	Text Book: Physical Chemistry, Ira N. Levine, 6th Edition, Tata-McGraw-Hill, New Delhi 2011.
CHEM F212	ORGANIC CHEMISTRY I	Text Book: R. T. Morrison, R. Boyd and S. K. Bhattacharjee, Organic Chemistry, 7th edition.
CHEM F212	ORGANIC CHEMISTRY I	Reference Books: 1. Jerry March, Advanced Organic Chemistry, John Wiley & Sons, 4th ed., 1992. (R1)
CHEM F212	ORGANIC CHEMISTRY I	2. J. Clayden, N. Greeves, S. Warren, P. Wothers, Organic Chemistry, OUP, 1st ed., 2000.
CHEM F212	ORGANIC CHEMISTRY I	3. G Marc Loudon, Organic Chemistry, Oxford, 4th Edition, 2002.
CHEM F213	PHYSICAL CHEMISTRY II	Text book: Quantum Chemistry, Donald A. McQuarrie, University Science Books, Viva Student Edition
CHEM F213	PHYSICAL CHEMISTRY II	Reference: Quantum Chemistry, Ira N. Levine, 6th edition
CHEM F214	INORGANIC CHEMISTRY I	Huheey J. E., Keiter, Ellen A., Keiter, Richard L., and Medhi O. K. "Inorganic Chemistry", 4th ed., Pearson Education.
CHEM F311	ORGANIC CHEMISTRY III	TB 1: Michael B. Smith & Jerry March, Advanced Organic Chemistry, John Wiley & Sons, 6th ed., 2012. TB 2 Stuart Warren: Organic Synthesis: The Disconnection Approach: John Wiley & Sons, 2004.
CHEM F311	ORGANIC CHEMISTRY III	Ref Book: Paul Wyatt, Stuart Warren: Organic Synthesis: Strategy and Control, Wiley; 1st edition, 2007 R2: Morrison & Boyd, Organic Chemistry, 6th edition, Prentice Hall, Inc., 1992.
CHEM F312	PHYSICAL CHEMISTRY IV	Text Book: I. N. Levine, "Physical Chemistry", 6th Edition, Tata McGraw-Hill, 2011.
CHEM F312	PHYSICAL CHEMISTRY IV	Reference Book: P.W. Atkins & Julio de Paula, "Atkins' Physical Chemistry", Ninth edition (Oxford University Press, Oxford 2010).
CHEM F313	INSTRU METHODS OF ANAL	T1. Kemp W., "Organic Spectroscopy", 3rd ed., Palgrave, New York (1991).
CHEM F313	INSTRU METHODS OF ANAL	T2. Gary D. Christian, "Analytical Chemistry", 5th ed., John Wiley & Sons (Asia) Pte Ltd. Singapore (2001).
CHEM F313	INSTRU METHODS OF ANAL	R1. Silverstein R. M., and Webster F. X., "Spectrometric Identification of Organic Compounds", 6th ed., John Wiley & Sons, New York (1998).
CHEM F313	INSTRU METHODS OF ANAL	R2. Willard H. H., Merritt L. L., Dean J. A., and Settle F. A. Jr., "Instrumental Methods of Analysis", 7th ed., Wadsworth, New York (1989).
CHEM F313	INSTRU METHODS OF ANAL	R3. Ewing G. W., "Instrumental Methods of Chemical Analysis", 5th ed., McGraw Hill, New York (1985).
CHEM F333	CHEMISTRY OF MATERIALS	T1. Callister "Material science and engineering ", John Wily & Sons, 8th Edition.
CHEM F333	CHEMISTRY OF MATERIALS	R1. The Science and Engineering of Materials, Donald R. Askeland, Pradeep P. Phule, 5th Ed, India Ed.

COURSE NO	COURSE TITLE	TEXT BOOK(s)
CHEM F335	ORGANIC CHEMISTRY AND DRUG DESIGN	
CHEM F337	GREEN CHEMISTRY AND CATALYSIS	text Book: Green Chemistry-Environment Friendly Alternative, editors Rashmi Sanghi, M M Srivastava,
CHEM F337	GREEN CHEMISTRY AND CATALYSIS	Ref. Book: Green Chemistry: Theory and Practice, Paul Anastas (Author), John Warner (Author), OUP USA
CS F213	OBJECT ORIENTED PROGRAMMING	Objects first with Java, David Barnes and Michael Kolling, 5th Edition, Pearson Education, 2011.
CS F213	OBJECT ORIENTED PROGRAMMING	UML for Java Programmers, Robert C Martin, Pearson Education, 2004.
CS F213	OBJECT ORIENTED PROGRAMMING	R.B: Object Oriented Analysis and Design with Applications, Grady Booch et al., 3rd Edition, Pearson Education, 2015.
CS F213	OBJECT ORIENTED PROGRAMMING	R.B.: Developing Software with UML, Bernd Oestereich, 2nd Edition, Addison Wesley, 2002.
CS F213	OBJECT ORIENTED PROGRAMMING	R.B.: The Object Primer, Scott W. Ambler, 3rd Edition, Cambridge University Press, 2004.
CS F213	OBJECT ORIENTED PROGRAMMING	R.B.: Java 8 Pocket Guide, Robert Liguori and Patricia Liguori, O'reilly, 2014.
CS F214	LOGIC IN COMPUTER SC	Mordechai Ben-Ari. Mathematical Logic for Computer Science (2/e). Springer, Indian Reprint 2005.
CS F215/ EEE F215/ INSTR F215/ ECE F215	DIGITAL DESIGN	1. Digital Design by M.Moris Mano and Michael D. Ciletti “ Digital Design”, Pearson, 5th Edition, 2014
CS F222	DISCR STRUC FOR COMP SCI	K Rosen: Discrete Mathematics and Its Applications with Combinatorics and Graph Theory 7 th Edition , Tata Mcgraw Hill
CS F301	PRINCIPLES OF PROGG LANG	Ravi Sethi. Programming Languages: Concepts and Constructs. Pearson, 2/e, 2006. ISBN-10: 9788177584226 ISBN-13: 978-8177584226
CS F342	COMPUTER ARCHITECTURE	David A. Patterson and John L. Hennessy, “Computer Organization and Design: The Hardware / Software Interface”, Morgan Kaufmann, 4th Edition - ARM Edition, 2010.
CS F351	THEORY OF COMPUTATION	Harry Lewis, Christos Papadimitriou. Elements of the Theory of Computation. Second Edition, Pearson Education
CS F372	OPERATING SYSTEMS	Silberschatz. A. and Galvin. P.B., Operating System Concepts, 7th edition, Addison Wesley, 2005.
CS F407	ARTIFICIAL INTELLIGENCE	A Modern Approach, Third edition by Stuart J. Russell and Peter Norvig
CS F469	INFORMATION RETRIEVAL	An Introduction to Information Retrieval, Christopher D. Manning, Prabhakar Raghavan, Hinrich Schutze, Cambridge University Press, 3rd Edition
CS G520	ADVANCED DATA MINING	
CS G525	ADVANCED COMPUTER NETWORKS	1. Kurose James F and Keith W. Ross: Computer Networking: A Top-Down Approach Featuring the Internet, Pearson Education, 5th Edition, 2012
CS G525	ADVANCED COMPUTER NETWORKS	L. Peterson and B. Davie, Computer Networks: A Systems Approach, Fourth Edition, Elsevier, 2007
CS G526	ADVANCED ALGORITHMS AND COMPLEXITY	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
CS G527	CLOUD COMPUTING	
CS G553	RECONFIGURABLE COMPUTING	Wayne Wolf, “FPGA based System Design” ,Pearson Education
CS G623	ADVANCED OPERATING SYSTEMS	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
DE G531	PRODUCT DESIGN	Kevin Otto and Kristin Wood, “Product Design”, Pearson Education, 2001, Paperback Indian Ed-2013
DE G611	DYNAMICS & VIBRATION	Leonard Meirovitch "Elements of vibration analysis"

COURSE NO	COURSE TITLE	TEXT BOOK(s)
DE G631	MATERIALS TECH & TESTING	William F. Smith, Javad Hashemi, 'Material Science & Engineering', In SI units Fourth edition, McGrawHill.
ECE F314	ELECTROMAGNETIC FIEDL & MICROWAVE ENGG	
ECON F211	PRINCIPLES OF ECONOMICS	R. Lipsey and Chrystal, Economics, XII ed.
ECON F212	FUNDA OF FIN AND ACCOUNT	1.Horngren, Sundem, and Elliott, Introduction to Financial Accounting, Pearson Education India Ltd., 8th ed., 2004.
ECON F212	FUNDA OF FIN AND ACCOUNT	2.Bhole, L.M., Financial Institution & Market Structure: Growth and innovation, Tata McGraw Hill, 4th ed., 2004
ECON F213	MATHEMATIC & STAT METHOD	1.Newbold, Carlson and Thorne, Statistics for Business and Economics, Pearson Education, 2007, 6th Edition
ECON F213	MATHEMATIC & STAT METHOD	2.Alpha Chiang and Kelvin Wainwright, "Fundamental methods of Mathematical Economics", Tata McGraw-Hill, 4th Ed., 2005..
ECON F214	ECONOMIC ENV OF BUSINESSSS	Essential Economics for Business , J.Sloman & E. Jones, 5th ed. Pearson ,2017
ECON F241	ECONOMETRIC METHODS	Damodar and Gujarati: Econometrics, McGraw Hill
ECON F311	INTERNATIONAL ECONOMICS	Dominick Salvatore: International Economics , John Wiley & sons, 10th ed.
ECON F312	MONEY BANK & FIN MARKETS	Mishkin, Frederic S., The Economics of Money, Banking and Financial Markets (Addison-Wesley) Ninth Edition, 2010
ECON F313	ISSUES IN ECONOMIC DEVELOPMENT	Meier M Gerald and Rauch E James, Leading Issues in Economic Development , eighth Edition, Oxford University Press, New York.; Ref. Book: Development Economics by Devraj Ray
ECON F315/ FIN F315	FINANCIAL MANAGEMENT	Prasanna Chandra, Financial Management : Theory & Practice: 8th /9th edition
ECON F345	BEHAVIORAL ECONOMICS	No Prescribed Text Book. Reference Books: 1)Erik Angner, A Course in Behavioral Economics, Palgrave Macmillan, 2016; 2)Masao Ogaki, Saori C. Tanaka,Behavioral Economics: Toward a New Economics by Integration with Traditional Economics, Springer, 2018; 3)Edward Cartwright, Behavioral Economics, Routledge. 2018
ECON F354/ FIN F311	DERIVATIVES AND RISK MANAGEMENT	John Hull, Otion Futures and other derivative, Pearson,2010
ECON F355	BUSINESS ANALYSIS AND VALUATION	Krishna G. Palepu, Paul M. Healy, Business Analysis & Valuation - Using Financial Statements, Text & Cases, Cengage Learning Publisher,2010
ECON F412/ FIN F313	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	Reilly, Frank K and Keith C Brown, Investment Analysis and Portfolio Management, Thomson Learning, 8th edn, 2006.
ECON F415	NEW VENTURE CREATION	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
EEE F211/ INSTR F211/ ECE F211	ELECTRICAL MACHINES	1. D.P Kothari , I J Nagrath "Electric Machines", 2. . P.S.Bhimbhra, "Electrical Machinery".
EEE F212/ INSTR F212/ ECE F212/ PHY F212	ELECTROMAGNETIC THEO/ ELECTROMAGNETIC THEO I	1. Introduction to Electrodynamics, D J Griffiths, Printince Hall of India 2. Foundations of Electromagnetic Theory 4th Edition by Robert W. Christy, John R. Reitz, Frederick J. Milford - Pearson Education.
EEE F214/ INSTR F214/ ECE F214	ELECTRONIC DEVICES	B.G. Streetman& Sanjay banerjee , "Solid State Electronic Devices",6th edition, Pearson prentice hall

COURSE NO	COURSE TITLE	TEXT BOOK(s)
EEE F214/ INSTR F214/ ECE F214	ELECTRONIC DEVICES	John C. Bellamy, <i>Digital Telephony</i> , John Wiley & Sons, Inc., 3rd edn, 2002.
EEE F311/ ECE F311	COMMUNICATION SYSTEMS	
EEE F313/ INSTR F313	ANALOG & DIGIT VLSI DES	
EEE F418/ ECE F418	MODERN COMMUNICATION TECHNOLOGIES	
EEE F422	MODERN CONTROL SYSTEMS	1. M. Gopal, "Modern Control System Theory", New Age International (P) Ltd, 2nd ed. 2. Nagrath I. J. and M. Gopal, "Control Systems Engineering", New Age International (P) Ltd, 5th ed, 2007.
EEE F431	MOBILE TELECOMMUNICATION NETWORKS	1. Rappaport T S, <i>Wireless Communications</i> , PHI/Pearson Education
EEE F431	MOBILE TELECOMMUNICATION NETWORKS	2. Principles and applications of GSM, by Vijay Garg
EEE F432/ INSTR F432	MEDICAL INSTRUMENTATION	Cromwell L, et. al, <i>Biomedical Instrumentation &amp; Measurements</i> ; PHI, New Delhi,. 2nd Ed, 1980.
EEE F434/ ECE F434	DIGITAL SIGNAL PROCESSING	"Digital Signal Processing" S.K Mitra, TMH, Second Edition.
EEE F435	DIGITAL IMAGE PROCESSING	Textbook: Rafael C. Gonzalez, Richard E. Woods, <i>Digital Image Processing</i> , 3rd Edition REF1:Anil K. Jain, <i>Fundamentals of Digital Image Processing</i> , First Edition
EEE F472	SATELLITE COMMUNICATION	T. Pratt , C.W. Bostian and J.E. Allnut, <i>Satellite Communication</i> , John Wiley & Sons ( Asia ),2nd edn, 2002.
EEE F473/ INSTR F473	WIND ELECTRICAL SYSTEM	(1) Wind Power Technology, Joshua Earnest, PHI Learning Private Limited, (2014), (2). Wind Electrical Systems, S.N. Bhadra, D. Kastha, S. Banerjee, Oxford Higher Education, Oxford University Press
EEE G510	RF MICROELECTRONICS	Behzad Razavi. <i>RF Microelectronics</i> (2nd Edition) (Prentice Hall Communications Engineering and Emerging Technologies Series) (2nd ed.). Prentice Hall Press, Upper Saddle River, NJ, USA. 2011
EEE G512	EMBEDDED SYSTEM DESIGN	Wolf Wayne, <i>Comp. as Components: Princ. of Embed. Comp.</i> , Elsevier, 2nd edn 2008.
EEE G626	HARDWARE SOFTWARE CODING	1. Daniel D Gajski, Frank Vahid, Sanjay Narayan, Jie Gong, <i>Specification and Design of Embedded Systems</i> , Prentice Hall,1994. 2. Peter Marwedel, <i>Embedded System Design</i> , Springer 2003 3. Jorgen Staunstrup, Wayne Wolf, <i>Hardware / Software Co-Design: Principles and Practice</i> , Kluwer Academic, 1997.
GS F211	MODERN POLITICAL CONCEPTS	Heywood, A. (2000) <i>Key Concepts in Politics</i> . Basingstoke: Palgrave Macmillan.
GS F212	ENVIRON DEV & CLIMATE CH	
GS F231	DYNAMICS OF SOCIAL CHANGE	
GS F233	PUBLIC POLICY	
GS F234	DEVELOPMENT ECONOMICS	Misra, S. K. and Puri, V. K. (2005), <i>Development and Planning: Theory and Practices</i> (13th Revised Edition), Himalaya Publishing House, Bombay. Revised Edition), Himalaya Publishing House, Bombay. Practices (13th Revised Edition). Himalaya Publishing House. Bombay.
GS F245	EFFECTIVE PUBLIC SPEAKING	Lata, Pushp and Kumar Sanjay. <i>Communicate or Collapse: A Handbook of Effective Public Speaking</i> , Group Discussions and Interviews, PHI, New Delhi. 2007.

COURSE NO	COURSE TITLE	TEXT BOOK(s)
GS F311	INTRODUCTION TO CONFLICT MANAGEMENT	Introduction to Conflict Management- Mayer Bernard (2000). The Dynamics of Conflict Resolution, San Francisco: Wiley Company
GS F312	APPLIED PHILOSOPHY	Jostein Gaarder, <i>Sophie's World</i> , London: Phoenix, 1996 (Paperback Edition)
GS F322	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	T1: Muller, M. Gilbert and John A. Williams, T The McGraw-Hill Introduction to Literature, 2nd Ed., New York: McGraw Hill Inc., 1995.
GS F322	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	T-2 Geetha, B., <i>Introduction to Film Analysis</i> , EDD Notes: BITS, Pilani. 2008
GS F326	CREATIVE THINKING	Khandwalla, Pradeep N.2004. Life Long Creativity: An Unending Quest. New Delhi: Tata Mc Graw Hill
GS F332	CONTEMPORARY INDIA	
HSS F221	READINGS FROM DRAMA	
HSS F227	CROSS CULTURAL SKILLS	T1 Geert Hofstede, Gert Jan Hofstede, Michael Minkov.2010.Cultures and Organizations: Software of the Mind. 3rd Edition.USA:McGraw-Hill
HSS F227	CROSS CULTURAL SKILLS	T2 Madhavan .S.2011. Cross –Cultural Management: Concepts and Cases. New Delhi: OUP.
HSS F233	MAIN TRENDS IN IND HIST	
HSS F234	MAIN CURRENTS OF MOD HIS	
HSS F235	INTRODUCTORY PHILOSOPHY	(i)Sharma, R.N., History of Western Philosophy, Meerut, 1993 - 1994. (ii) Sharma, C.D., Critical Survey of Indian Philosophy, Motilal Banarasidas, New Delhi, 2003
HSS F236	SYMBOLIC LOGIC	Copi, Irving M., Symbolic Logic, 5th Edition, Pearson Education, 1979 (Indian Reprint, 2006)
HSS F237	CONTEMPORARY INDIAN ENGLISH FICTION	King, Bruce. Rewriting India: Eight Writers. New Delhi: OUP, 2014,
HSS F237	CONTEMPORARY INDIAN ENGLISH FICTION	Iyenger, K. R. Srinivasa. Indian Writing in English. New Delhi: Sterling, 1984.
HSS F314	MARITIME STUDIES AND BLUE ECONOMY	Vijay Sakhuja & Gurpreet S. Khurana (2015);(eds) “Maritime Perspectives 2014”, National Maritime Foundation, New Delhi, 2015; ISBN: 978-81-930159-1-9, PP316,
HSS F317	INTRODUCTION TO GLOBALIZATION	
HSS F336	MODERN FICTION	(i) Heart of Darkness. Joseph Conrad. Peacock Publications. 2014. (ii)Brave New World. Aldous Huxley. Random House-Vintage. 2004. (iii) 1984. George Orwell. Rupa & Co. 2010.
HSS F343	PROFESSIONAL ETHICS	Boatright, John R., Ethics and the Conduct of Business, Pearson Education, Indian Reprint, 2003
HSS F347	INTRODUCTION TO CARNATIC MUSIC	
HSS F349	ECOCRITICISM	T1 Glotfelty, Cheryll and Harold Fromm. Eds. The Ecocriticism Reader: Landmarks in Literary Ecology. Athens and London: U of Georgia Press, 1996. Print.
HSS F349	ECOCRITICISM	T2 Alex, Rayson K, S. Susan Deborah and Sachindev P.S. Eds. <i>Culture and Media: Ecocritical Explorations</i> . London: Cambridge Scholars Publishing, 2013.
HSS F363	DISASTER AND DEVELOPMENT	
HSS F369	CASTE AND GENDER IN INDIA	
INSTR F311	ELECTRO INST & INST TECH	M.M.S.Anand, Electronic Instruments & Instrumentation Technology, PHI,.2003
INSTR F312	TRANSD & MEASUREMENT SYS	1. Ernest O. Doebelin, “Measurement Systems Applications and Design”, Tata McGraw Hill Fifth Edition, 2004
INSTR F312	TRANSD & MEASUREMENT SYS	2. Bhanot Surekha, “Transducers and Measurement Systems”, Notes EDD Vol. I&II, 2007
IS F462	NETWORK PROGRAMMING	

COURSE NO	COURSE TITLE	TEXT BOOK(s)
MATH F111	MATHEMATICS I	Thomas et al. Thomas Calculus, Pearson Education, 12th edition, 2015.
MATH F113	PROBABILITY & STATISTICS	Devore, J. L., Probability & Statistics for Engineering and the Sciences, 8 <sup>th</sup> edition, Cengage Learning, 2012.
MATH F211	MATHEMATICS III	Simmons G.F., Differential Equations with Applications and Historical Notes, 2nd ed. TMH, 2002.
MATH F212	OPTIMIZATION	Hamdy.A.Taha, Operations Research: An Introduction, Pearson Education, 9th.edn, 2012.
MATH F213	DISCREET MATHEMATICS	Mott, Kandel, & Baker : Discrete Mathematics for Computer Scientists & Mathematicians PHI, 2e, 2002.
MATH F214	ELEMENTARY REAL ANALYSIS	W. Rudin, Principles of Mathematical Analysis, 3rd edition, McGraw,Hill, 1983.
MATH F215	ALGEBRA I	I.N. Herstein, Topics in Algebra, 2nd ed, John Wiley, 1975.
MATH F311	INTRODUCTION TO TOPOLOGY	James R., Munkres, Topology, 2nd Edition, Pearson Education, 2001.
MATH F312	ORDINARY DIFFERENTIAL EQUATIONS	S Ahmad and M R M Rao: Theory of Ordinary Differential Equations with Applications in Biology and Engineering, East West Press, 1999
MATH F313	NUMERICAL ANALYSIS	Richard L Burden and J Douglas Faires, Numerical Analysis: Theory and Applications, Cengage Learning, India Edition, 2010.
MATH F354	COMPLEX ANALYSIS	
MATH F420	MATHEMATICAL MODELING	Mathematical Modeling with Case studies; B Barnes & G R Fulford, CRC Press, Third Edition.
MATH F424	APPLIED STOCHASTIC PROCESS	J. Medhi, Stochastic Processes, New Age International Publication, 3rd edition, 2009.
MATH F471	NONLINEAR OPTIMIZATION	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
MATH F492	WAVELET ANALYSIS AND APPLICATIONS	1. D. Hong, J. Wang, R. Gardner, Real Analysis with an Introduction to Wavelets and Applications, Academic Press, Burlington, 2005. 2. M. Frazier : An introduction to wavelet through Linear Algebra. Springer, 1999.
ME F110	WORKSHOP PRACTICE	(1) Workshop Practice Laboratory Manual, EDD Notes, BITS, Pilani.
ME F110	WORKSHOP PRACTICE	(2) Parashar B. S. N. and Mittal R. K., <i>Elements of Manufacturing Processes</i> , PHI, New Delhi.
ME F211	MECHANICS OF SOLIDS	S. H. Crandall et al., “An Introduction to Mechanics of Solids (In SI Units)”,McGraw-Hill. Third Edition
ME F212	FLUID MECHANICS	Bruce R. Munson, Donald F. Young, and Theodore H. Okiishi, Fundamentals of Fluid Mechanics, 6th Edition, John Wiley Student Edition, 2010.
ME F213	MATERIAL SCIENCE & ENGG	Callister “Material science and engineering “, John Wily & Sons, 8th Edition.
ME F214	APPLIED THERMODYNAMICS	1) Cengel Y. A. and Boles M. A. “Thermodynamics – An Engineering Approach” –Tata McGraw- Hill Pub.Co. Ltd., 8th ed., 2016. 2) Nag P. K. “Basic and Applied Thermodynamics” –Tata McGraw- Hill Pub.Co. Ltd., 2nd ed., 2011.
ME F243	PRODUCTION TECHNIQUES I	1. Sero Kalpakjian and Steven Schmid, “Manufacturing Processes for Engineering Materials”, Pearson education, India. 2. Ghosh A. and Mallik A. K., “Manufacturing Science”, 2nd Edition, Affiliated East West Press. New Delhi.
ME F311	HEAT TRANSFER	F. P. Incropera & D. P. Dewitt, "Fundamentals of Heat and Mass Transfer", John Wiley & Sons, 2010, 6th edition
ME F312	ADVANCED MECHANICS OF SOLIDS	1) Arthur P., Boresi and R.J. Schinid , Advanced Mechanics of Materials, 6th Edition, John & Wiley, 2003.
ME F342	COMPUTER AIDED DESIGN	Zeid I., “Mastering CAD/CAM”, Tata McGraw-Hill, New Delhi, 2005.



COURSE NO	COURSE TITLE	TEXT BOOK(s)
ME F420	POWER PLANT ENGINEERING	Nag P.K. "Power Plant Engineering", Tata McGraw-Hill Pub. Co. Ltd, New Delhi (Third edition), 2008
ME F423	MICRO-FLUIDICS & ITS APP	T1) Nguyen, N. T., Werely, S. T., "Fundamentals and applications of Microfluidics", Artech house Inc., 2002. T2) Bruus, H., "Theoretical Microfluidics", Oxford University Press Inc., 2008.
ME F424	ENERGY MANAGEMENT	Energy Management, W R Murphy, G McKay, Elsevier India Pvt Ltd.
ME F443	QUALITY CONTROL, ASSURANCE AND RELIABILITY	Mitra A., "Fundamentals of Quality Control and Improvement", Wiley , 3rd ed., 2008
ME G511	MECHANISMS & ROBOTICS	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
ME G512	FINITE ELEMENT METHODS	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
ME G515	COMPUT FLUID DYNAMICS	T1: J.D.Anderson, Computational Fluid Dynamics, Mcgraw Hill Inc., 1995, 6th Edition. T2: An introduction to computational fluid dynamics: The finite volume method H.K.Versteeg and W.Malajasekra, Longman
ME G535	ADVANCED ENGINEERING MATHEMATICS	1. Kreyszig, Erwin. Advanced engineering mathematics. John Wiley & Sons, 2010. 2. Chapra, Steven C., and Raymond P. Canale. Numerical methods for engineers. Vol. 2. New York: McGraw-Hill, 1988.
MEL G611	I C FABRICATION TECH	1)1.May, Gary S. and Sze, S., M., Fundamentals of Semiconductor Fabrication, Wiley Students Edition 2)Stephen A Campbell, "The science and Engineering of Microelectronic Fabrication" , Oxford Publishers
MEL G621	VLSI DESIGN	1. Introduction to VLSI Circuits and Systems, J.P Uyemura, Publisher: Wiley, 2006
MEL G621	VLSI DESIGN	2. Digital Integrated Circuits (2nd Edition) ,Jan Rabaey ,Prentice Hall,
MEL G622	INTRO TO ARTIF NEURAL NET	
MEL G623	ADVANCED VLSI DESIGN	1.Jan M Rabaey, A. Chandrakasan, B-Nikolic , Digital Integrated circuits, 2/e ,Pearson Education"
MEL G623	ADVANCED VLSI DESIGN	2. Gary Yeap, Practical Low Power Digital VLSI Design", Springer
MEL G625	ADVANCED ANALOG AND MIXED SIGNAL DESIGN	1.Behzard Razavi, RF Microelectronics, 2nd Edition, PH 2.Bosco Leuang, VLSI for Wireless Communication, Pearson Education, 2004
MEL G626	VLSI TEST AND TESTABILITY	i) Micheal L Bushnell, and Vishwani D Agrawal, "Essentials of Electronic Testing for Digital memory and Mixed Signal VLSI Circuits" Kluwer Academic Publishers, Third Edition, 2004 ii) B. Wile, John C Goss and W. Rosner "Comprehensive Functional Verification" Morgan Kaufmann, 2005
MEL G631	PHY & MO OF MICROEL DEV	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
MF F421	SUPPLY CHAIN MANAGEMENT	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
MST G511	NONDESTRUCTIVE TESTING TECHNIQUES	Nondestructive Testing Techniques by Ravi Prakash, New Age Publishers, New Delhi, 2007. OR Non-Destructive Test and Evaluation of Materials by J Prasad, C. G. Krishnadas Nair, Tata McGraw-Hill Publishing Company Ltd., New Delhi, 2011.
PHY F110	PHYSICS LABORATORY	No text book required
PHY F111	MECHANICS OSCILLATIONS & WAVES	1) Kleppner, Daniel & R.J.Kolemkow, An Introduction to Mechanics, TMH, 2007.
PHY F111	MECHANICS OSCILLATIONS & WAVES	2) French, Anthony P, <i>Vibrations and Waves</i> , CBS,1987.
PHY F211	CLASSICAL MECHANICS	Classical Mechanics by Goldstein, Pearson Education
PHY F213	OPTICS	Ajoy Ghatak, "Optics" (5th Edition), TMH

COURSE NO	COURSE TITLE	TEXT BOOK(s)
PHY F214	ELEC, MAGNET & OPTICS LAB	No text book required
PHY F215	INTRODUCTION TO ASTRONOMY & ASTROPHYSICS	IGNOU Study Material
PHY F311	QUANTUM MECHANICS II	Text: Introduction to Quantum Mechanics by D J Griffiths, 2nd edition, published by Pearson.
PHY F311	QUANTUM MECHANICS II	Reference: J J Sakurai, Modern Quantum Mechanics, Pearson Education.
PHY F312	STATISTICAL MECHANICS	Statistical Mechanics (2nd Edition) by Kerson Huang, Wiley
PHY F312	STATISTICAL MECHANICS	Statistical Mechanics (3rd edition) by R.K.Pathria
PHY F313	COMPUTATIONAL PHYSICS	A first course in computational physics by Paul DeVries & J.E. Hasbun , Jones & Bartlett
PHY F315	THEORY OF RELATIVITY	Text book: Introduction to relativity by R Resnick, Referece book: A short course in general relativity, J Foster and J D Nightingale, 3rd Ed., Springer India, 2009
PHY F415	GENERAL THEORY OF RELATIVITY AND COSMOLOGY	Spacetime and Geometry: An Introduction to General Relativity by Sean M. Carroll, 1st Ed., Pearson Education Singapore
PHY F415	GENERAL THEORY OF RELATIVITY AND COSMOLOGY	An introduction to Modern Cosmology by Andrew Liddle, Wiley
PHY F420	QUANTUM OPTICS	
PHY F421	ADVANCED QUANTUM MECHANICS	
PHY F426	PHYSICS OF SEMICONDUCTOR DEVICES	Text book-1: Physics of semiconductor devices, J.P.Colinge & C.A.Colinge, Kluwer academic publishers; Text book-2: Physics of Low-dimensional semiconductors, J.H.Davis, Cambridge university press
PHY F428	QUANTUM INFORMATION THEORY	
SAN G511	SANITATION TECHNOLOGY	
SAN G512	SANITATION AND PUBLIC HEALTH	
SAN G513	Sanitation Governance, Behaviour	
SS G653	SOFTWARE ARCHITECHTURES	

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