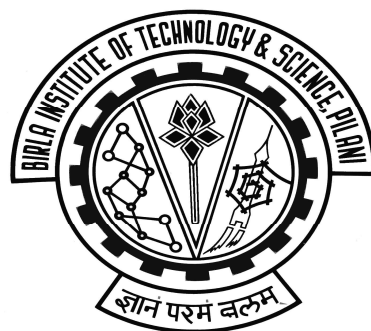


# **BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE PILANI, K. K. BIRLA GOA CAMPUS**



## **TIME TABLE**

**FIRST SEMESTER 2018 – 2019**

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

2018																				
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4	30					1	
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3	30	31					1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29

2019																				
JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5								1	2	31				1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3	4	30					1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29

HOLIDAYS AND RECESS

**First Semester 2018-2019**

July 4, 2018 (W)	Registration for Practice School II
July 4, 2018 (W)	Practice School II begins
July 28 (S)	Admission to Higher Degree and Doctoral Programmes
July 30 (M)	Admission to Integrated First Degree Programme
July 31 (T)	Freshmen Orientation Programme
August 1 (W)	First Semester begins
August 1 (W)	Registration for all students
August 2 (Th)	Class-work begins
August 15 (W)	Independence Day(H)
August 17 (F)	Last day for substitution of courses
August 22 (W)	Eid- ul-Zuha (H)
September 3 (M)	Janmashtami (H)
September 13 (Th)	Ganesh Chaturthi(H)
September 26 (W)	Last day for submission of Application for Merit-Cum Need Scholarship
October 2 (T)	Mahatma Gandhi's Birthday (H)
October 10 (W)	Last day for withdrawal from courses
October 8 (M)-14 (Su)	Mid Semester Test(Class work suspended)
October 19 (F)	Dussehra (H)
October 20 (S)	Last day for returning evaluated answerscripts of Mid-Semester Test
October 26 (F)	Last day of submission of Mid Test Information & Mid Semester grading
November 6 (T)-7 (W)	Diwali (H)
November 22 (Th)	Wednesday's timetable to be followed
November 23 (F)	Guru Nanak's Birthday (H)
November 26 (M)	Last day of Pre-comprehensive marks display
November 29 (Th)	Last day for class work
December 1 (S)	Comprehensive Examination begins
December 14 (F)	Comprehensive Examination ends
December 14 (F)	Practice School II ends
December 14 (F)	First Semester ends
December 15 (S) 2018 to January 5 (S) 2019	Recess
December 19 (W)	Goa Liberation Day(H)
December 25 (T)	Christmas (H)

**Second Semester 2018-2019**

January 7, 2019 (M)	Second Semester begins
January 7 (M)	Registration for all students
January 7 (M)	Registration for Practice School II
January 7 (M)	Practice School II begins
January 8 (T)	Class-work begins
January 14 (M)	MakarSankranti (H)
January 23 (W)	Last day for substitution of courses
January 26 (S)	Republic Day (H)
January 28 (M)	Last day for submission of Application for Merit-Cum Need Scholarship
February 9 (S)	BasantPanchmi and Founder's Day (H)
March 11(M)-17 (Su)	Mid Semester Test(Class work suspended)
March 16 (S)	Last day for withdrawal from courses
March 21(Th)	Holi (H)
March 23 (S)	Last day for returning evaluated answerscripts of Mid-Semester Test
March 26(T)	Last day of submission of Mid Test Information & Mid Semester grading
April 14 (Su)	Ram Navami (H)
April 17 (W)	MahavirJayanti (H)
April 19 (F)	Good Friday(H)
April 21 (Su)	Registration for Practice School I
April 25 (Th)	Last day of Pre-comprehensive marks display
April 29 (M)	Last day for class work
May 1 (W)	Comprehensive Examination begins
May 14 (T)	Comprehensive Examination ends
May 14 (T)	Second Semester ends
May 18 (S)	Budh Purnima (H)
May 19 (Su)	Summer Vacation begins
May 21 (T)	Summer Term begins
May 21 (T)	Practice School I begins
June 5 (W)	Id-ul-Fitr (H)
June 18 (T)	Practice School II ends
July 13 (S)	Practice School I ends
July 14 (Su)	Summer Term ends
July 17 (W)	Summer Vacation ends

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 = Lecture Hours per week P = Practical Hours per week U = Total Units 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 ...) 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 and DLT5 are the Lecture theatres 1, 2, 3, 4 & 5 respectively.  D-Wing is the new academic block (beyond DG Room).
9.	ROOM	
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. 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 **08-10-2018 to 14-10-2018**. 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 Marked Answerbooks:**

The marked answerbooks 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 answerbooks 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 by absenting himself from various components of evaluation, he will get an NC report (ref. Academic Regulations 4.19, 4.20).

**12. Chamber Consultation Hours:**

Each instructor will specify his chamber consultation hours during which the student can contact him 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 on the Instruction and ARC Notice Boards in Computer Centre Lobby (Ground Floor) and in [ftp://10.1.9.224/INSTRUCTION\\_ARC/](ftp://10.1.9.224/INSTRUCTION_ARC/)

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI- K. K. BIRLA GOA CAMPUS**  
**TIME TABLE FIRST SEMESTER 2018- 2019**

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	1	P	Om Prakash Chouhan,Priya Sharma	M 2 3	C103	TBA
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	2	P	Judith Maria Braganca,Ankush Ashok Saddhe	M 4 5	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	3	P	Laxminarayan Rawat, Nilesh Lakshman Dahibhate	M 7 8	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	4	P	Makhan Kumar,Mate Nayan Anand	T 2 3	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	5	P	ANASUYA GANGULY,Merina Dhara	T 4 5	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	6	P	Rajesh Mehrotra ,Mansi Baveja	T 7 8	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	7	P	Anant Yadav,Ram Chavan	W 2 3	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	8	P	Angela Samanta,Pooja Kotharkar	W 7 8	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	9	P	Nupur Rajeev Kumar,Ravi Kiran K	TH 2 3	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	10	P	Raviprasad Aduri ,Sneha Lata	TH 7 8	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	11	P	Swetha Ramesh,Zantye Pranjita Ganesh	F 2 3	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	12	P	Shameer Ahmed B,Rehan Ahmed Deshmukh	F 4 5	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	13	P	Starlaine Chrizelle Mascarenhas,Vijaya	F 7 8	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	14	P	Zakane Reshma Nanasaheb,Rehan Ahmed Deshmukh	S 2 3	C103	
1001	BIO F110	BIOLOGY LABORATORY	0 2 1	15	P	Dibakar Chakrabarty,Rakesh Manuka	S 4 5	C103	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	1	L	RAVIPRASAD ADURI/ Malabika Biswas/ Vijayashree Nayak	M W F 5	LT1	01/12/18 (FN)
1002	BIO F111	GENERAL BIOLOGY	3 0 3	1	T	Arnab Banerjee	W 1	C401	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	2	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	M W F 5	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	2	T	Indrani Talukdar	M 7	C401	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	3	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	M W F 5	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	3	T	Sandhya Mehrotra	F 1	C401	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	4	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	M W F 9	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	4	T	Arnab Banerjee	T 7	C405	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	5	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	M W F 9	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	5	T	Meenal Kowshik	W 1	C405	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	6	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	M W F 9	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	6	T	Sukanta Mondal	F 1	A602	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	7	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	T TH S 3	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	7	T	Indrani Talukdar	W 7	C405	

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
1002	BIO F111	GENERAL BIOLOGY	3 0 3	8	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	T TH S 3	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	8	T	Meenal Kowshik	F 1	C405	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	9	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	T TH S 3	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	9	T	Sandhya Mehrotra	TH 8	C307	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	10	L	Raviprasad Aduri/ Malabika Biswas/ Vijayashree Nayak	T TH S 3	LT1	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	10	T	Sukanta Mondal	W 1	A601	
1002	BIO F111	GENERAL BIOLOGY	3 0 3	1	I	Ansie Martin, Anumeha Vats , Avijit Das,B Gautam Kumar,Bibhudutta Mishra ,Chitra Ramchandran Nair ,Divya Gupta , Gautam Krishnan , Guruprasad V Talekar ,Jiss Maria Louis , Joseph Roque Dollrich Fernandes			
1112	BIO F211	BIOLOGICAL CHEMISTRY	3 0 3	1	L	RAJESH MEHROTRA	T TH S 3	C303	12/12/18 (FN)
1112	BIO F211	BIOLOGICAL CHEMISTRY	3 0 3	1	T	Rajesh Mehrotra	S 1	C303	
1114	BIO F212	MICROBIOLOGY	3 1 4	1	L	JUDITH MARIA BRAGANCA/ Vijayashree Nayak	T TH S 4	C303	05/12/18 (FN)
1114	BIO F212	MICROBIOLOGY	3 1 4	1	P	Judith Maria Braganca,Anumeha Vats,Laximinarayan Rawat, Nilesh Lakshman Dahibhate	T 7 8 9		
1114	BIO F212	MICROBIOLOGY	3 1 4	2	P	Vijayashree Nayak,Pranjita Zantye Ganesh,Shameer AhmedB,Zakane Reshma Nanasahab	TH 7 8 9		
1113	BIO F213	CELL BIOLOGY	3 0 3	1	L	INDRANI TALUKDAR/ Angshuman Sarkar	M W F 3	C303	03/12/18 (AN)
1113	BIO F213	CELL BIOLOGY	3 0 3	1	T	Indrani Talukdar/ Angshuman Sarkar	T 10	C303	
1115	BIO F214	INTEGRATED BIOLOGY	3 0 3	1	L	SUMIT BISWAS/ Arnab Banerjee	M W F 4	C303	08/12/18 (AN)
1115	BIO F214	INTEGRATED BIOLOGY	3 0 3	1	T	Sumit Biswas/ Arnab Banerjee	TH 10	C304	
1941	BIO F216	WATER,SANITATION & SOLID WASTE MGMT	3 0 3	1	L	SRIKANTH MUTNURI			TBA
2264	BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	1 2 3	1	P	SRIKANTH MUTNURI, Anant Yadav, Guruprasad V Talekar , Priya Sharma, Ram Chavan	TH 8 9		TBA
1651	BIO F266	STUDY PROJECT	3	1	I	SRIKANTH MUTNURI			
1427	BIO F311	RECOMBINANT DNA TECH	3 0 3	1	L	UTPAL ROY/ Sandhya Mehrotra	T TH S 2	C303	07/12/18 (FN)
1427	BIO F311	RECOMBINANT DNA TECH	3 0 3	1	T	Utpal Roy/ Sandhya Mehrotra	W 1	C303	
1428	BIO F312	PLANT PHYSIOLOGY	3 0 3	1	L	KUNDAN KUMAR	M W F 5	C303	11/12/18 (FN)
1428	BIO F312	PLANT PHYSIOLOGY	3 0 3	1	T	Kundan Kumar	TH 7	C303	
1429	BIO F313	ANIMAL PHYSIOLOGY	3 0 3	1	L	DIBAKAR CHAKRABARTY	M W F 9	C303	13/12/18 (FN)
1429	BIO F313	ANIMAL PHYSIOLOGY	3 0 3	1	T	Dibakar Chakrabarty	T 10	C304	

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
1439	BIO F352	CELL AND TISSUE CULTURE TECHNOLOGY	3 1 4	1	L	ANGSHUMAN SARKAR	M W F 7	C303	14/12/18 (FN)
1439	BIO F352	CELL AND TISSUE CULTURE TECHNOLOGY	3 1 4	1	P	Angshuman Sarkar			
1650	BIO F366	LABORATORY PROJECT	3	1	I	SRIKANTH MUTNURI			
1736	BIO F367	LABORATORY PROJECT	3	1	I	SRIKANTH MUTNURI			
1685	BIO F376	DESIGN PROJECT	3	1	I	SRIKANTH MUTNURI			
1752	BIO F377	DESIGN PROJECT	3	1	I	SRIKANTH MUTNURI			
1433	BIO F417	BIOMOLECULAR MODELLING	3 0 3	1	L	SUKANTA MONDAL/ Raviprasad Aduri	M W F 7	C304	14/12/18 (FN)
1434	BIO F418	GENETIC ENG TECH	1 3 4	1	L	KUNDAN KUMAR/ Malabika Biswas/ Utpal Roy	F 8	C305	30/11/18 (FN)
1434	BIO F418	GENETIC ENG TECH	1 3 4	1	P	Kundan Kumar, Malabika Biswas, Utpal Roy, Manali R Malvankar, Rehan Ahmed Deshmukh, Swetha Ramesh, Vijaya	M W 8 9 10		
1441	BIO F431	REPRODUCTIVE PHYSIOLOGY	3 0 3	1	L	ARNAB BANERJEE/ Dibakar Chakrabarty	T TH S 2	C302	07/12/18 (FN)
1710	BIO F491	SPECIAL PROJECTS	3	1	I	SRIKANTH MUTNURI			
2122	BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	5	1	L	SUKANTA MONDAL	T TH S 2	C304	07/12/18 (FN)
71	BIO G512	MOLEC MECH OF GENE EXPR	3 2 5	1	L	MALABIKA BISWAS/ Sumit Biswas	T TH S 5	C304	04/12/18 (FN)
392	BIO G514	MOLECULAR IMMUNOLOGY	3 2 5	1	L	VIJAYASHREE NAYAK	M W F 2	C304	10/12/18 (AN)
111	BIO G515	STEM CELL & REGENER BIO	3 1 4	1	L	ANASUYA GANGULY	T TH S 2	C305	07/12/18 (FN)
2009	BIO G523	ADV & APPLIED MICROBIO	3 2 5	1	L	MEENAL KOWSHIK	T TH S 4	C305	05/12/18 (AN)
2007	BIO G525	ENV BIOTECH & WASTE MGMT	3 2 5	1	L	SRIKANTH MUTNURI	M W F 5	C304	11/12/18 (FN)
192	BIO G526	CANCER BIOLOGY	3 2 5	1	L	ANGSHUMAN SARKAR	T TH S 3	C304	12/12/18 (FN)
2015	BIO G532	BIOSTAT & BIOMODEL	3 1 4	1	L	VEEKY BATHS/Sukanta Mondal	M W F 3	C304	03/12/18 (AN)
151	BIO G542	ADVANCED CELL MOLE BIO	5	1	L	INDRANI TALUKDAR/Utpal Roy	T TH S 4	C304	05/12/18 (AN)
2168	BIO G561	ADV IN RECOMB DNA TECH	3 2 5	1	L	SANDHYA MEHROTRA	M W F 5	C305	11/12/18 (FN)
2016	BIO G612	HUMAN GENETICS	3 2 5	1	L	ANASUYA GANGULY	M W F 7	C307	14/12/18 (FN)
2018	BIO G661	GENE TOXICOLOGY	3 1 4	1	L	ARNAB BANERJEE/Rajesh Mehrotra	M W F 8	C304	01/12/18 (FN)
549	BITS C790T	INDEPENDENT STUDY	2	1	I	BHARAT M DESHPANDE			
596	BITS C791T	TEACHING PRACTICE I	1	1	I	BHARAT M DESHPANDE			
520	BITS C797T	PH D SEMINAR	1	1	I	BHARAT M DESHPANDE			
553	BITS C799T	PH D THESIS	10	1	I	BHARAT M DESHPANDE			
2120	BITS E573	STUDY IN ADV TOPIC I	5	1	I	BHARAT M DESHPANDE			
2101	BITS E661	RESEARCH METHODOLOGY I	5	1	I	BHARAT M DESHPANDE			



COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
857	BITS E793T	PRACTICE LECT SERIES I	1	1	I	BHARAT M DESHPANDE			
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	L	RAVINDRA SINGH SALUJA/ Amal S Siju	M 7	LT1	12/12/18 (AN)
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	2	L	Ravindra Singh Saluja/ Amal S Siju	T 8	LT1	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	T	Karthikeyan G	TH 7	A605	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	2	T	Ravindra Singh Saluja	TH 7	DLT5	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	3	T	Sandeep Singh	TH 7	A503	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	4	T	Varinder Singh	TH 7	A602	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	5	T	Chaudhari Vikas Vinayak	TH 7	C401	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	P	Ravindra Singh Saluja ,Sandeep Jose, Sandeep Singh ,Rushikesh Bhagwanrao Shinde ,Chandrashekhar Chauhan	M 2 3	CC219	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	2	P	Karthikeyan G,Pritanshu Ranjan ,Naveen K S , Dixit Swadesh Sandesh ,Chandrashekhar Chauhan	M 8 9	CC219	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	3	P	Pritanshu Ranjan ,Vadiraj Hemadri ,PozhilSN , Naveen K S ,Dixit Swadesh Sandesh	T 2 3	CC219	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	4	P	Siddhartha Tripathi, Vadiraj Hemadri ,Rushikesh Bhagwanrao Shinde ,Manoj Kumar Hilalpure ,Chandrashekhar Chauhan	W 4 5	CC219	
1003	BITS F110	ENGINEERING GRAPHICS	1 2 2	5	P	Sandeep Jose, Siddhartha Tripathi,PozhilSN ,Manoj Kumar Hilalpure ,Dixit Swadesh Sandesh	TH 4 5	CC219	
1005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	1	L	GEETHA K A	T TH 9	A605	03/12/18 (FN)
1005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	2	L	Rayson Alex	T TH 9	A602	
1005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	3	L	Geetha B	T TH 9	C405	
1005	BITS F112	TECHNICAL REPORT WRITING	2 0 2	4	L	Amitendu Bhattacharya	T TH 9	C401	
1632	BITS F225	ENVIRONMENTAL STUDIES	3 0 3	1	L	JUDITH MARIA BRAGANCA			30/11/18 (AN)
1632	BITS F225	ENVIRONMENTAL STUDIES	3 0 3	1	I	B Gautam Kumar, Bibhudutta Mishra			
1334	BITS F312	NEURAL NETW & FUZZY LOGIC	3 0 3	1	L	TIRTHARAJ DASH	T 10 11 TH 10	C302	06/12/18 (AN)
2277	BITS F314	GAME THEORY AND ITS APPLICATIONS	3 0 3	1	L	HIMADRI MUKHERJEE	M W F 8	C308	01/12/18 (AN)
2265	BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	3 0 3	1	L	VEEKY BATHS	T TH S 2	C401	07/12/18 (AN)
1791	BITS F382	READING COURSE	3	1	I	ADITYA PRASAD KOLEY			30/11/18 (FN)
1337	BITS F386	QUANTUM INFORMATION AND COMPUTATION	3 0 3	1	L	RADHIKA VATHSAN	M W F 10	C401	09/12/18 (FN)
1809	BITS F417	MICRO-FLUIDICS & ITS APP	4	1	L	JEGTHA KRISHNAN	M W F 7	A503	14/12/18 (FN)
1593	BITS F421T	THESIS	16	1	I	BHARAT M DESHPANDE			

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1616	BITS F422T	THESIS	16	1	I	BHARAT M DESHPANDE			
1617	BITS F423T	THESIS	9	1	I	BHARAT M DESHPANDE			
1619	BITS F424T	THESIS	9	1	I	BHARAT M DESHPANDE			
2001	BITS F437	TECHNICAL COMMUNICATION	3 0 3	1	L	SHALINI UPADHYAY	M W F 4	C401	08/12/18 (AN)
1796	BITS F462	RENEWABLE ENERGY	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	M W F 7	A603	14/12/18 (FN)
1338	BITS F463	CRYPTOGRAPHY	3 0 3	1	L	SANJAY KUMAR SAHAY	M W F 7	A602	14/12/18 (FN)
1339	BITS F464	MACHINE LEARNING	3 0 3	1	L	ASHWIN SRINIVASAN	T TH S 4	A602	05/12/18 (AN)
1379	BITS F467	BIOETHICS & BIOSAFETY	3 0 3	1	L	SUMIT BISWAS	M W F 10	C303	09/12/18 (FN)
499	BITS G511	ADVANCED PROJECT	5	1	I	BHARAT M DESHPANDE			
547	BITS G513	STUDY IN ADVANCED TOPICS	5	1	I	BHARAT M DESHPANDE			
754	BITS G529	RESEARCH PROJECT I	6	1	I	BHARAT M DESHPANDE			
755	BITS G539	RESEARCH PROJECT II	6	1	I	BHARAT M DESHPANDE			
9	BITS G553	REAL TIME SYSTEMS	5	1	L	ANUPAMA K R	M W F 9	A501	12/12/18 (AN)
9	BITS G553	REAL TIME SYSTEMS	5	1	P	Anupama K R			
2164	BITS G562T	DISSERTATION	16	1	I	BHARAT M DESHPANDE			
753	BITS G619	PROFESSIONAL PRACTICE	4	1	I	BHARAT M DESHPANDE			
757	BITS G649	READING COURSE	5	1	I	BHARAT M DESHPANDE			
601	BITS G654	ADVANCED INSTRUMENTATION TECH	5	1	I	BHARAT M DESHPANDE			
1069	CHE F211	CHEMICAL PROCESS CALCULA	3 0 3	1	L	PRADEEP KUMAR SOW	T TH S 4	A605	05/12/18 (FN)
1069	CHE F211	CHEMICAL PROCESS CALCULA	3 0 3	1	T	Pradeep Kumar Sow	M 1	A605	
1072	CHE F212	FLUID MECHANICS	3 0 3	1	L	RAJAGOPAL VELLINGIRI	M W F 3	A605	03/12/18 (AN)
1072	CHE F212	FLUID MECHANICS	3 0 3	1	T	Rajagopal Vellingiri	S 1	A602	
1071	CHE F213	CHEM ENGG THERMODYNAM	3 0 3	1	L	ANIRBAN ROY	T TH S 3	A605	12/12/18 (FN)
1071	CHE F213	CHEM ENGG THERMODYNAM	3 0 3	1	T	Anirban Roy	T 1	A605	
1070	CHE F214	ENGINEERING CHEMISTRY	3 0 3	1	L	MANJURI KUMAR	M W F 8	A605	01/12/18 (AN)
1070	CHE F214	ENGINEERING CHEMISTRY	3 0 3	1	T	Manjuri Kumar	T 8	A605	
1653	CHE F266	STUDY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
1184	CHE F311	KINETICS & REACTOR DESIG	3 0 3	1	L	SRINIVAS KRISHNASWAMY	M W F 4	A605	08/12/18 (AN)
1184	CHE F311	KINETICS & REACTOR DESIG	3 0 3	1	T	Srinivas Krishnaswamy	F 1	A605	

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1185	CHE F312	CHEMICAL ENGG LAB I	0 3 3	1	P	AMOL DESHPANDE, Asima Shaukat, Jegtha Krishnan, Richa Singhal, Parul Sahu, Akanksha Gavendra, Anupam Mukherjee, Chandresh Kumar Dwivedi, Ishita, Kadu Kavita Haribhau , M Dileep, Mohd Mubashshir , Mouna H M, Parsekar Sidhali Uday, Pragya Singh, V Kaarthick Raaaja	T TH 7 8 9		TBA
1186	CHE F313	SEPARATION PROCESSES II	3 0 3	1	L	RICHA SINGHAL/ Manjuri Kumar	T TH S 5	A503	04/12/18 (AN)
1186	CHE F313	SEPARATION PROCESSES II	3 0 3	1	T	Richa Singhal/ Manjuri Kumar	TH 10	C402	
1187	CHE F314	PROCESS DES PRINCIPLES I	3 0 3	1	L	SAMPATRAO D MANJARE	M W F 2	A605	10/12/18 (FN)
1187	CHE F314	PROCESS DES PRINCIPLES I	3 0 3	1	T	Sampatrao D Manjare	TH 1	A605	
1189	CHE F342	PROCESS DYNAMICS AND CONTROL	3 0 3	1	L	SAROJ SUNDAR BARAL	M W F 3	A501	07/12/18 (FN)
1189	CHE F342	PROCESS DYNAMICS AND CONTROL	3 0 3	1	T	Saroj Sundar Baral	M 1	A501	
1668	CHE F366	LABORATORY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
1738	CHE F367	LABORATORY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
1687	CHE F376	DESIGN PROJECT	3	1	I	SAROJ SUNDAR BARAL			
1754	CHE F377	DESIGN PROJECT	3	1	I	SAROJ SUNDAR BARAL			
1201	CHE F414	TRANSPORT PHENOMENA	3 0 3	1	L	ASIMA SHAUKAT	M W F 9	A503	13/12/18 (FN)
1211	CHE F416	PROCESS PLANT DESIGN PROJECT I	3	1	I	PARUL SAHU			
1205	CHE F421	BIO-CHEMICAL ENGINEERING	3 0 3	1	L	VIVEK RANGARAJAN	M W F 3	A503	03/12/18 (FN)
2178	CHE F422	PETROLEUM REFINING TECHNOLOGY	3 0 3	1	L	AMOL DESHPANDE	M W F 8	A503	01/12/18 (AN)
1202	CHE F433	CORROSION ENGINEERING	3 0 3	1	L	SUTAPA ROY RAMANAN	T TH S 3	A503	12/12/18 (FN)
1208	CHE F471	ADVANCE PROCESS CONTROL	3 0 3	1	L	SAROJ SUNDAR BARAL	T TH S 2	A503	07/12/18 (FN)
1209	CHE F491	SPECIAL PROJECTS	3	1	I	SAROJ SUNDAR BARAL			
2002	CHE G523	MATH METHODS IN CHEM ENG	3 2 5	1	L	RAJAGOPAL VELLINGIRI	M W F 8	A505	01/12/18 (AN)
2084	CHE G528	INTRO TO NANO SCI & TECH	3 1 4	1	L	SUTAPA ROY RAMANAN	M W F 9	A506	13/12/18 (FN)
2152	CHE G558	CHEMICAL PROCESS OPTIMIZATION	4	1	L	SHARAD SONTAKKE	M W F 5	A503	11/12/18 (FN)
2032	CHE G622	ADV CHEMICAL ENGG THERMO	3 2 5	1	L	SRINIVAS KRISHNASWAMY	T TH S 4	A506	05/12/18 (AN)
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	1	P	Mainak Banerjee, Zigmee Thupden Bhutia, Gawas Ram Uttam	M 4 5	C114	TBA

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1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	2	P	SUBHADEEP BANERJEE, Kerkar Shubhada Santosh, Phadte Apeksha Ashok , Krishna Kumari Swain	M 8 9	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	3	P	Tincy Lis Thomas, Sindhuja Sen, Sharanabasava D Hiremath	T 4 5	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	4	P	Bhavana P,Rashmi Chauhan, Naik Viraj Ganpat, S Baranitharan	T 7 8	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	5	P	Narendra Nath Ghosh, Sharanabasava D Hiremath, S Baranitharan	W 2 3	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	6	P	Subhadeep Banerjee, Kerkar Shubhada Santosh, Phadte Apeksha Ashok, Krishna Kumari Swain	W 8 9	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	7	P	Amrita Chatterjee, Zigmee Thupden Bhutia, Gawas Ram Uttam	TH 2 3	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	8	P	Narendra Nath Ghosh, Zigmee Thupden Bhutia, Naik Viraj Ganpat	F 2 3	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	9	P	Jayadevan K P, Sindhuja Sen, S Baranitharan	F 4 5	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	10	P	Prakash Halan, Kerkar Shubhada Santosh, Phadte Apeksha Ashok, Krishna Kumari Swain	F 8 9	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	11	P	Rabi Narayan Panda, Sharanabasava D Hiremath, Naik Viraj Ganpat	S 2 3	C114	
1006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	12	P	Amrita Chatterjee,Anjan Chattopadhyay, Sindhuja Sen,Gawas Ram Uttam	S 4 5	C114	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	1	L	BHAVANA P/ Ranjan Dey/ Rashmi Chauhan	M W F 3	LT1	06/12/18 (FN)
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	1	T	Jayadevan K P	M 8	C401	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	2	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	M W F 3	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	2	T	Raghu Nath Behera	M 1	A601	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	3	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	M W F 3	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	3	T	Subhadeep Banerjee	T 1	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	4	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	M W F 3	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	4	T	Tincy Lis Thomas	M 1	C405	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	5	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	M W F 8	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	5	T	Jayadevan K P	M 1	A602	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	6	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	M W F 8	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	6	T	Subhadeep Banerjee	M 1	C401	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	7	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	M W F 8	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	7	T	Tincy Lis Thomas	T 1	C405	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	8	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	T TH S 5	LT1	

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1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	8	T	Subhadeep Banerjee	T 1	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	9	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	T TH S 5	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	9	T	Jayadevan K P	T 8	A602	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	10	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	T TH S 5	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	10	T	Raghu Nath Behera	S 1	C405	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	11	L	Bhavana P/ Ranjan Dey/ Rashmi Chauhan	T TH S 5	LT1	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	11	T	Tincy Lis Thomas	T 8	C405	
1007	CHEM F111	GENERAL CHEMISTRY	3 0 3	1	I	Oruganti Yasaswini			
1116	CHEM F211	PHYSICAL CHEMISTRY I	3 0 3	1	L	RANJAN DEY/ Jayadevan K P	T TH S 3	A601	12/12/18 (FN)
1116	CHEM F211	PHYSICAL CHEMISTRY I	3 0 3	1	T	Ranjan Dey/ Jayadevan K P	TH 8	A601	
1117	CHEM F212	ORGANIC CHEMISTRY I	3 0 3	1	L	MAINAK BANERJEE/ Subhadeep Banerjee	T TH S 4	C306	05/12/18 (FN)
1117	CHEM F212	ORGANIC CHEMISTRY I	3 0 3	1	T	Mainak Banerjee/ Subhadeep Banerjee	TH 7	C306	
1118	CHEM F213	PHYSICAL CHEMISTRY II	3 0 3	1	L	ANJAN CHATTOPADHYAY/ Raghu Nath Behera	T TH 4-5:30 PM	C306	08/12/18 (FN)
1118	CHEM F213	PHYSICAL CHEMISTRY II	3 0 3	1	T	Anjan Chattopadhyay/ Raghu Nath Behera	TH 5	C306	
1119	CHEM F214	INORGANIC CHEMISTRY I	3 0 3	1	L	ADITYA PRASAD KOLEY/ Rabi Narayan Panda	M W F 3	C305	03/12/18 (AN)
1119	CHEM F214	INORGANIC CHEMISTRY I	3 0 3	1	T	Aditya Prasad Koley/ Rabi Narayan Panda	F 1	C305	
1654	CHEM F266	STUDY PROJECT	3	1	I	TINCY LIS THOMAS			
1559	CHEM F311	ORGANIC CHEMISTRY III	3 0 3	1	L	AMRITA CHATTERJEE/ Tincy Lis Thomas	M W F 5	C306	11/12/18 (FN)
1559	CHEM F311	ORGANIC CHEMISTRY III	3 0 3	1	T	Amrita Chatterjee/ Tincy Lis Thomas	W 1	C306	
1560	CHEM F312	PHYSICAL CHEMISTRY IV	3 0 3	1	L	RAGHU NATH BEHERA/ Rabi Narayan Panda	M W F 9	C302	13/12/18 (FN)
1560	CHEM F312	PHYSICAL CHEMISTRY IV	3 0 3	1	T	Raghu Nath Behera/ Rabi Narayan Panda	T 7	C302	
1558	CHEM F313	INSTRU METHODS OF ANAL	3 1 4	1	L	PRAKASH HALAN/ Sunil Bhand/ Aditya Prasad Koley/ Narendra Nath Ghosh/ Bhavana P	T TH S 2	C402	07/12/18 (FN)
1558	CHEM F313	INSTRU METHODS OF ANAL	3 1 4	1	P	Prakash Halan, Sunil Bhand, Aditya Prasad Koley, Narendra Nath Ghosh, Bhavana P, Arun Kumar Prusty, Aruna Chandra Singh, Madhurya Chandel, Neha Saran, Priyanka Makkar	TH 7 8 9		
1580	CHEM F329	ANALYTICAL CHEMISTRY	3 1 4	1	L	SUNIL BHAND/ Prakash Halan	M W F 7	C306	14/12/18 (FN)
1580	CHEM F329	ANALYTICAL CHEMISTRY	3 1 4	1	P	Sunil Bhand/ Prakash Halan			
1583	CHEM F333	CHEMISTRY OF MATERIALS	3 0 3	1	L	NARENDRA NATH GHOSH/ Rashmi Chauhan	M W F 10	C305	09/12/18 (FN)
1587	CHEM F337	GREEN CHEM & CATALYSIS	3 0 3	1	L	MAINAK BANERJEE/ Amrita Chatterjee	M W F 7	C302	14/12/18 (FN)
1669	CHEM F366	LABORATORY PROJECT	3	1	I	TINCY LIS THOMAS			
1739	CHEM F367	LABORATORY PROJECT	3	1	I	TINCY LIS THOMAS			

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1688	CHEM F376	DESIGN PROJECT	3	1	I	ANJAN CHATTOPADHYAY			
1755	CHEM F377	DESIGN PROJECT	3	1	I	ANJAN CHATTOPADHYAY			
1713	CHEM F491	SPECIAL PROJECTS	3	1	I	ANJAN CHATTOPADHYAY			
1092	CS F213	OBJECT ORIENTED PROG	3 1 4	1	L	RAHUL THAKUR	T T H S 4	LT4	05/12/18 (FN)
1092	CS F213	OBJECT ORIENTED PROG	3 1 4	1	P	Neena Goveas	T 8 9		
1090	CS F214	LOGIC IN COMPUTER SC	3 0 3	1	L	A BASKAR	M W F 2	LT4	10/12/18 (FN)
1090	CS F214	LOGIC IN COMPUTER SC	3 0 3	1	T	A Baskar	S 1	LT4	
1093	CS F215	DIGITAL DESIGN	3 1 4	1	L	Sarang C Dhongdi	M W F 4	LT2	08/12/18 (AN)
1093	CS F215	DIGITAL DESIGN	3 1 4	1	T	Sarang C Dhongdi	F 1	LT2	
1093	CS F215	DIGITAL DESIGN	3 1 4	2	L	Sudeep Baudha	M W F 4	DLT6	
1093	CS F215	DIGITAL DESIGN	3 1 4	2	T	Sudeep Baudha	F 1	LT1	
1093	CS F215	DIGITAL DESIGN	3 1 4	3	L	PRAVIN MANE	T T H S 3	LT3	
1093	CS F215	DIGITAL DESIGN	3 1 4	3	T	Pravin Mane	T 1	LT3	
1093	CS F215	DIGITAL DESIGN	3 1 4	4	L	Debidas Kundu/Shailendra Dhakad	T T H S 3	C405	
1093	CS F215	DIGITAL DESIGN	3 1 4	4	T	Debidas Kundu/Shailendra Dhakad	T 1	LT2	
1093	CS F215	DIGITAL DESIGN	3 1 4	1	P	Hrishikesh Sonalikar ,Shailendra Dhakad, Manish Varun Yadav ,Prateek Singh	W 7 8		
1093	CS F215	DIGITAL DESIGN	3 1 4	2	P	Pravin Mane,Hrishikesh Sonalikar , Manish Varun Yadav	F 7 8		
1093	CS F215	DIGITAL DESIGN	3 1 4	3	P	Darshak Bhatt, Sudeep Baudha , Manish Varun Yadav	S 5 6		
1091	CS F222	DISCR STRUC FOR COMP SCI	3 0 3	1	L	NEENA GOVEAS	M W F 3	LT4	03/12/18 (AN)
1091	CS F222	DISCR STRUC FOR COMP SCI	3 0 3	1	T	Neena Goveas	M 1	LT4	
1655	CS F266	STUDY PROJECT	3	1	I	ASHWIN SRINIVASAN			
1316	CS F301	PRINCIPLES OF PROGG LANG	2 0 2	1	L	RAMPRASAD JOSHI	M W F 3	LT2	03/12/18 (FN)
1316	CS F301	PRINCIPLES OF PROGG LANG	2 0 2	1	T	Ramprasad Joshi	W 1	LT2	
1321	CS F314	SOFTWARE DEVELOPMENT FOR PORTABLE DEVICES	2 1 3	1	L	SREEJITH V	T 7 M 9 10	C404	09/12/18 (FN)
1317	CS F342	COMPUTER ARCHITECTURE	3 1 4	1	L	GEETA PATIL	T T H S 5	LT4	04/12/18 (AN)
1317	CS F342	COMPUTER ARCHITECTURE	3 1 4	1	P	Geeta Patil, Alavani Gargi Kabirdas	TH 8 9		
1314	CS F351	THEORY OF COMPUTATION	3 0 3	1	L	BHARAT M DESHPANDE	M W F 2	LT3	10/12/18 (AN)
1314	CS F351	THEORY OF COMPUTATION	3 0 3	1	T	Bharat M Deshpande	TH 1	LT3	
1670	CS F366	LABORATORY PROJECT	3	1	I	ASHWIN SRINIVASAN			
1740	CS F367	LABORATORY PROJECT	3	1	I	ASHWIN SRINIVASAN			

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1315	CS F372	OPERATING SYSTEMS	3 0 3	1	L	SHUBHANGI GAWALI	T T H S 3	LT4	12/12/18 (FN)
1315	CS F372	OPERATING SYSTEMS	3 0 3	1	T	Shubhangi Gawali	TH 7	LT4	
1689	CS F376	DESIGN PROJECT	3	1	I	ASHWIN SRINIVASAN			
1756	CS F377	DESIGN PROJECT	3	1	I	ASHWIN SRINIVASAN			
1322	CS F415	DATA MINING	3 0 3	1	L	HEMANT RATHORE	T T H S 2	A603	07/12/18 (FN)
1333	CS F407	ARTIFICIAL INTELLIGENCE	3 0 3	1	L	RAMPRASAD JOSHI	M W F 8	A604	01/12/18 (AN)
1326	CS F446	DATA STORAGE TECHNOLO & NETWORKS	3 0 3	1	L	BIJU K R	M W F 4	A602	08/12/18 (FN)
1857	CS F469	INFORMATION RETRIEVAL	3 0 3	1	L	SWATI AGARWAL	M W F 4	A604	08/12/18 (FN)
1714	CS F491	SPECIAL PROJECTS	3	1	I	ASHWIN SRINIVASAN			
2106	CS G520	ADV DATA MINING	3 1 4	1	L	SWATI AGARWAL	M W F 8	C404	01/12/18 (FN)
2004	CS G525	ADV COMPUTER NETWORKS	3 2 5	1	L	VINAYAK NAIK	M W F 3	A506	03/12/18 (FN)
2005	CS G526	ADV ALGO & COMPLEXITY	3 2 5	1	L	A BASKAR	T T H S 5	A506	04/12/18 (AN)
300	CS G541	PERVASIVE COMPUTING	4	1	L	SREEJITH V	T T H S 3	A506	02/12/18 (AN)
918	CS G553	RECONFIG COMPUTING	5	1	L	AMALIN PRINCE	T T H S 4	L201	03/12/18 (AN)
918	CS G553	RECONFIG COMPUTING	5	1	P	Amalin Prince, Gibin Chacko George			
782	CS G623	ADVANCED OPERAT SYSTEMS	3 2 5	1	L	DEBASIS DAS	M W F 2	A505	10/12/18 (AN)
362	DE G531	PRODUCT DESIGN	3 2 5	1	L	Karthikeyan G	M W F 2	L201	13/12/18 (FN)
678	DE G611	DYNAMICS & VIBRATION		1	L	SANDEEP JOSE	M W F 7	C301	10/12/18 (FN)
625	DE G631	MATERIALS TECH & TESTING	5	1	L	CHAUDHARI VIKAS VINAYAK	T T H 2 T 7	A505	07/12/18 (FN)
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	1	L	Shashidhara Kotian	M W F 2	DLT5	05/12/18 (FN)
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	1	T	Shashidhara Kotian	T 1	DLT5	
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	2	L	Shashidhara Kotian	M W F 2	DLT5	
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	2	T	Shashidhara Kotian	T 1	DLT5	
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	3	L	NARAYAN SURESH MANJAREKAR	T T H S 4	LT3	
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	3	T	Narayan Suresh Manjarekar	F 1	LT3	
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	4	L	Narayan Suresh Manjarekar	T T H S 4	LT3	
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	4	T	Narayan Suresh Manjarekar	F 1	LT3	
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	1	P	Vivek K P Chandran, D R Karthik	M 2 3 4		
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	2	P	Gautam G Bacher, D R Karthik	T 3 4 5		
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	3	P	Shashidhara Kotian	T 7 8 9		

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1380	ECE F211	ELECTRICAL MACHINES	3 1 4	4	P	Narayan Suresh Manjarekar,Vivek K P Chandran	W 2 3 4		
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	5	P	Gautam G Bacher	TH 3 4 5		
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	6	P	Shashidhara Kotian, D R Karthik	TH 7 8 9		
1380	ECE F211	ELECTRICAL MACHINES	3 1 4	7	P	Narayan Suresh Manjarekar,Vivek K P Chandran	F 2 3 4		
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	1	L	Prasanta Kumar Das/ Raghunath Ratabole	W F 8	LT2	01/12/18 (AN)
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	1	T	KINJAL BANERJEE	M 8 S 1	A501	
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	2	T	Chandradew Sharma	M 8 S 7	C306	
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	3	T	Prasanta Kumar Das/ Raghunath Ratabole	M 8 S 1	C301	
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	4	T	Ethirajulu Kannan	M 8 S 1	A601	
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	5	T	Kinjal Banerjee	T 10 TH 1	C402	
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	6	T	Chandradew Sharma	T 8 TH 8	C301	
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	7	T	Prasanta Kumar Das/ Raghunath Ratabole	T 8 TH 10	C404	
1381	ECE F212	ELECTROMAGNETIC THEO	3 0 3	8	T	Ethirajulu Kannan	TH 8 T 10	C404	
1383	ECE F214	ELECTRONIC DEVICES	3 0 3	1	L	Chembiyan T	M W F 3	DLT5	03/12/18 (AN)
1383	ECE F214	ELECTRONIC DEVICES	3 0 3	1	T	Chembiyan T	M 1	DLT5	
1383	ECE F214	ELECTRONIC DEVICES	3 0 3	2	L	Abhijit Pethe	T TH S 5	C401	
1383	ECE F214	ELECTRONIC DEVICES	3 0 3	2	T	Abhijit Pethe	M 1	LT1	
1383	ECE F214	ELECTRONIC DEVICES	3 0 3	3	L	RAMESHA C K	T TH S 5	LT3	
1383	ECE F214	ELECTRONIC DEVICES	3 0 3	3	T	Ramesha C K	M 1	LT3	
1382	ECE F215	DIGITAL DESIGN	3 1 4	1	L	Sarang C Dhongdi	M W F 4	LT2	08/12/18 (AN)
1382	ECE F215	DIGITAL DESIGN	3 1 4	1	T	Sarang C Dhongdi	F 1	LT2	
1382	ECE F215	DIGITAL DESIGN	3 1 4	2	L	Sudeep Baudha	M W F 4	DLT6	
1382	ECE F215	DIGITAL DESIGN	3 1 4	2	T	Sudeep Baudha	F 1	LT1	
1382	ECE F215	DIGITAL DESIGN	3 1 4	3	L	PRAVIN MANE	T TH S 3	LT3	
1382	ECE F215	DIGITAL DESIGN	3 1 4	3	T	Pravin Mane	T 1	LT3	
1382	ECE F215	DIGITAL DESIGN	3 1 4	4	L	Debidas Kundu/Shailendra Dhakad	T TH S 3	C405	
1382	ECE F215	DIGITAL DESIGN	3 1 4	4	T	Debidas Kundu/Shailendra Dhakad	T 1	LT2	
1382	ECE F215	DIGITAL DESIGN	3 1 4	1	P	Debidas Kundu ,Hrshikesh Sonalika ,Naik Akhilesh Gurudas	M 2 3		
1382	ECE F215	DIGITAL DESIGN	3 1 4	2	P	Darshak Bhatt, Sudeep Baudha , Naik Akhilesh Gurudas	T 4 5		
1382	ECE F215	DIGITAL DESIGN	3 1 4	3	P	Debidas Kundu , Shailendra Dhakad, Prateek Singh	W 2 3		
1382	ECE F215	DIGITAL DESIGN	3 1 4	4	P	Darshak Bhatt, Sudeep Baudha , Naik Akhilesh Gurudas	TH 4 5		



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1382	ECE F215	DIGITAL DESIGN	3 1 4	5	P	Debidas Kundu , Shailendra Dhakad, Prateek Singh	F 2 3		
1023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	1	L	SUKUMAR VELLAKKAL	M W F 4	A502	10/12/18 (FN)
1023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	1	T	Sukumar Vellakkal	TH 8	A502	
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	1	L	RITIKA JAISWAL/ Saripalle Venkata Raman	T TH S 2	LT4	07/12/18 (AN)
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	1	T	Ritika Jaiswal/ Saripalle Venkata Raman	T 1	LT4	
1121	ECON F213	MATHEMATIC & STAT METHOD	3 0 3	1	L	RAJORSHI SEN GUPTA/ Partha Saha	T TH 3 TH 7	C308	12/12/18 (FN)
1121	ECON F213	MATHEMATIC & STAT METHOD	3 0 3	1	T	Rajorshi Sen Gupta/ Partha Saha	M 1	C301	
1145	ECON F214	ECONOMIC ENV OF BUSINES	3 0 3	1	L	MRIDULA GOEL	M W F 3	A502	03/12/18 (AN)
1145	ECON F214	ECONOMIC ENV OF BUSINES	3 0 3	1	T	Mridula Goel	T 8	A502	
1442	ECON F241	ECONOMETRIC METHODS	3 0 3	1	L	ASWINI KUMAR MISHRA	M W F 9	A502	06/12/18 (FN)
1656	ECON F266	STUDY PROJECT	3	1	I	ASWINI KUMAR MISHRA			
1446	ECON F311	INTERNATIONAL ECONOMICS	3 0 3	1	L	RAJORSHI SEN GUPTA	M W F 5	A502	11/12/18 (FN)
1446	ECON F311	INTERNATIONAL ECONOMICS	3 0 3	1	T	Rajorshi Sen Gupta	W 1	C308	
1447	ECON F312	MONEY BANK & FIN MARKETS	3 0 3	1	L	SUKUMAR VELLAKKAL	M W F 9	C308	13/12/18 (FN)
1447	ECON F312	MONEY BANK & FIN MARKETS	3 0 3	1	T	Sukumar Vellakkal	T 7	A604	
1448	ECON F313	ISSUES IN ECONOMIC DEV	3 0 3	1	L	DEBASIS PATNAIK	T TH S 2	A604	07/12/18 (FN)
1448	ECON F313	ISSUES IN ECONOMIC DEV	3 0 3	1	T	Debasis Patnaik	TH 7	A502	
1923	ECON F315	FINANCIAL MANAGEMENT	3 0 3	1	L	ASWINI KUMAR MISHRA/ Ram Mohan Menon	M W F 7	LT4	02/12/18 (FN)
2184	ECON F345	BEHAVIORAL ECONOMICS	3 0 3	1	L	ASWINI KUMAR MISHRA	T TH S 4	A601	05/12/18 (AN)
1565	ECON F354	DERIVATIVE & RISK MGMT	3 0 3	1	L	RITIKA JAISWAL/ Ram Mohan Menon	M W F 5	LT3	11/12/18 (FN)
1547	ECON F355	BUSINESS ANALYSIS AND VALUATION	3 0 3	1	L	RITIKA JAISWAL	M W F 10	C402	09/12/18 (FN)
1684	ECON F366	LABORATORY PROJECT	3	1	I	ASWINI KUMAR MISHRA			
1741	ECON F367	LABORATORY PROJECT	3	1	I	ASWINI KUMAR MISHRA			
1690	ECON F376	DESIGN PROJECT	3	1	I	ASWINI KUMAR MISHRA			
1757	ECON F377	DESIGN PROJECT	3	1	I	ASWINI KUMAR MISHRA			
1566	ECON F412	SECUR ANAL & PORTFOL MGT	3 0 3	1	L	DEBASIS PATNAIK	M W F 8	A602	01/12/18 (AN)
1553	ECON F415	NEW VENTRURE CREATION	3 0 3	1	L	MRIDULA GOEL	M W 10 11	L201	TBA
1726	ECON F491	SPECIAL PROJECT	3	1	I	ASWINI KUMAR MISHRA			
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	1	L	Shashidhara Kotian	M W F 2	DLT5	05/12/18 (FN)

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1077	EEE F211	ELECTRICAL MACHINES	3 1 4	1	T	Shashidhara Kotian	T 1	DLT5	
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	2	L	Shashidhara Kotian	M W F 2	DLT5	
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	2	T	Shashidhara Kotian	T 1	DLT5	
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	3	L	NARAYAN SURESH MANJAREKAR	T TH S 4	LT3	
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	3	T	Narayan Suresh Manjarekar	F 1	LT3	
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	4	L	Narayan Suresh Manjarekar	T TH S 4	LT3	
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	4	T	Narayan Suresh Manjarekar	F 1	LT3	
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	1	P	Vivek K P Chandran, D R Karthik	M 2 3 4		
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	2	P	Gautam G Bacher,D R Karthik	T 3 4 5		
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	3	P	Shashidhara Kotian	T 7 8 9		
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	4	P	Narayan Suresh Manjarekar,Vivek K P Chandran	W 2 3 4		
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	5	P	Gautam G Bacher	TH 3 4 5		
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	6	P	Shashidhara Kotian, D R Karthik	TH 7 8 9		
1077	EEE F211	ELECTRICAL MACHINES	3 1 4	7	P	Narayan Suresh Manjarekar,Vivek K P Chandran	F 2 3 4		
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	1	L	Prasanta Kumar Das/ Raghunath Ratabole	W F 8	LT2	01/12/18 (AN)
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	1	T	KINJAL BANERJEE	M 8 S 1	A501	
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	2	T	Chandradew Sharma	M 8 S 7	C306	
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	3	T	Prasanta Kumar Das/ Raghunath Ratabole	M 8 S 1	C301	
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	4	T	Ethirajulu Kannan	M 8 S 1	A601	
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	5	T	Kinjal Banerjee	T 10 TH 1	C402	
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	6	T	Chandradew Sharma	T 8 TH 8	C301	
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	7	T	Prasanta Kumar Das/ Raghunath Ratabole	T 8 TH 10	C404	
1078	EEE F212	ELECTROMAGNETIC THEO	3 0 3	8	T	Ethirajulu Kannan	TH 8 T 10	C404	
1080	EEE F214	ELECTRONIC DEVICES	3 0 3	1	L	Chembiyan T	M W F 3	DLT5	03/12/18 (AN)
1080	EEE F214	ELECTRONIC DEVICES	3 0 3	1	T	Chembiyan T	M 1	DLT5	
1080	EEE F214	ELECTRONIC DEVICES	3 0 3	2	L	Abhijit Pethe	T TH S 5	C401	
1080	EEE F214	ELECTRONIC DEVICES	3 0 3	2	T	Abhijit Pethe	M 1	LT1	
1080	EEE F214	ELECTRONIC DEVICES	3 0 3	3	L	RAMESHA C K	T TH S 5	LT3	
1080	EEE F214	ELECTRONIC DEVICES	3 0 3	3	T	Ramesha C K	M 1	LT3	
1079	EEE F215	DIGITAL DESIGN	3 1 4	1	L	Sarang C Dhongdi	M W F 4	LT2	08/12/18 (AN)
1079	EEE F215	DIGITAL DESIGN	3 1 4	1	T	Sarang C Dhongdi	F 1	LT2	

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1079	EEE F215	DIGITAL DESIGN	3 1 4	2	L	Sudeep Baudha	M W F 4	DLT6	
1079	EEE F215	DIGITAL DESIGN	3 1 4	2	T	Sudeep Baudha	F 1	LT1	
1079	EEE F215	DIGITAL DESIGN	3 1 4	3	L	PRAVIN MANE	T TH S 3	LT3	
1079	EEE F215	DIGITAL DESIGN	3 1 4	3	T	Pravin Mane	T 1	LT3	
1079	EEE F215	DIGITAL DESIGN	3 1 4	4	L	Debidas Kundu/Shailendra Dhakad	T TH S 3	C405	
1079	EEE F215	DIGITAL DESIGN	3 1 4	4	T	Debidas Kundu/Shailendra Dhakad	T 1	LT2	
1079	EEE F215	DIGITAL DESIGN	3 1 4	1	P	Debidas Kundu ,Hrishikesh Sonaliker ,Naik Akhilesh Gurudas	M 2 3		
1079	EEE F215	DIGITAL DESIGN	3 1 4	2	P	Darshak Bhatt, Sudeep Baudha , Naik Akhilesh Gurudas	T 4 5		
1079	EEE F215	DIGITAL DESIGN	3 1 4	3	P	Debidas Kundu , Shailendra Dhakad, Prateek Singh	W 2 3		
1079	EEE F215	DIGITAL DESIGN	3 1 4	4	P	Darshak Bhatt, Sudeep Baudha , Naik Akhilesh Gurudas	TH 4 5		
1079	EEE F215	DIGITAL DESIGN	3 1 4	5	P	Debidas Kundu , Shailendra Dhakad, Prateek Singh	F 2 3		
1657	EEE F266	STUDY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	1	L	NITIN SHARMA	M W F 3	LT3	10/12/18 (AN)
1242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	1	P	Abhijit Dey , Ashish Chittora ,Khairnar Vikas Vishnu	M 7 8 9		
1242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	2	P	Nitin Sharma, Khairnar Vikas Vishnu,Somesula Sivasagar N N	T 7 8 9		
1242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	3	P	Nitin Sharma, Ashish Chittora ,Somesula Sivasagar N N	TH 7 8 9		
1243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	L	PRAVIN MANE	M W F 2	LT2	03/12/18 (FN)
1243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	T	Pravin Mane	TH 1	LT2	
1243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	2	L	Darshak Bhatt	M W F 2	C401	
1243	EEE F313	ANALOG & DIGIT VLSI DESGN	3 0 3	2	T	Darshak Bhatt	TH 1	LT4	
1255	EEE F346	DATA COMM NETWORKS	2 0 2	1	L	ANUPAMA K R	T TH S 5	A605	04/12/18 (AN)
1731	EEE F366	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1742	EEE F367	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1691	EEE F376	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1758	EEE F377	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1252	EEE F414	TELECOM SWIT SYS & NETWK	3 0 3	1	L	RAGHURAMA GUNAJE/ Abhijit Dey	T TH S 2	A602	07/12/18 (FN)
1254	EEE F422	MODERN CONTROL SYSTEMS	3 0 3	1	L	NARAYAN SURESH MANJAREKAR/Vivek K P Chandran	M W F 9	A603	13/12/18 (FN)
1250	EEE F431	MOBILE TELECOM NETWORKS	3 0 3	1	L	NITIN SHARMA	T TH S 4	C405	05/12/18 (AN)
1247	EEE F432	MEDICAL INSTRUMENTATION	3 0 3	1	L	CH S SANKHAR REDDY	M W F 5	C301	11/12/18 (AN)
1253	EEE F433	ELECTROMAGNETIC FIELDS & WAVES	3 0 3	1	L	SUDEEP BAUDHA	W TH F 8	A603	01/12/18 (AN)
1256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	L	SARANG C DHONGDI	T TH S 3	A603	12/12/18 (FN)

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1256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	P	Sarang C Dhongdi			
1257	EEE F435	DIGITAL IMAGE PROCESSING	3 0 3	1	L	ASHISH CHITTORA	T W F 7	A601	14/12/18 (FN)
1249	EEE F472	SATELLITE COMMUNICAITON	3 0 3	1	L	HRISHIKESH SONALIKAR	M W F 5	C401	11/12/18 (AN)
1854	EEE F473	WIND ELECTRICAL SYSTEM	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	T T H S 4	A603	05/12/18 (AN)
1716	EEE F491	SPECIAL PROJECTS	3	1	I	SHASHIDHARA KOTIAN			
324	EEE G512	EMBEDDED SYSTEM DESIGN	3 1 4	1	L	ANUPAMA K R	M W F 5	A505	11/12/18 (FN)
324	EEE G512	EMBEDDED SYSTEM DESIGN	3 1 4	1	P	Anupama K R, Joshi Abhishek Dilip			
921	EEE G626	HARDWARE SOFTWARE CO-DSGN	4	1	L	AMALIN PRINCE	M W F 5	A506	11/12/18 (AN)
921	EEE G626	HARDWARE SOFTWARE CO-DSGN	4	1	P	Amalin Prince, Gibin Chacko George			
1539	FIN F311	DERIVATIVE & RISK MGMT	3 0 3	1	L	RITIKA JAISWAL/ Ram Mohan Menon	M W F 5	LT3	11/12/18 (FN)
1545	FIN F313	SECUR ANAL & PORTFOL MGT	3 0 3	1	L	DEBASIS PATNAIK	M W F 8	A602	01/12/18 (AN)
1542	FIN F315	FINANCIAL MANAGEMENT	3 0 3	1	L	ASWINI KUMAR MISHRA/ Ram Mohan Menon	M W F 7	LT4	02/12/18 (FN)
1130	GS F211	MOD POLITICAL CONCEPTS	3 0 3	1	L	SOLANO DA SILVA	M W F 9	A605	13/12/18 (FN)
1131	GS F212	ENVIRONMENT, DEVELOPMENT & CLIMATE CHANGE	3 0 3	1	L	RAJIV KUMAR	M W F 9	C401	13/12/18 (FN)
1171	GS F233	PUBLIC POLICY	3 0 3	1	L	RAJIV KUMAR	T T H S 2	C405	07/12/18 (AN)
1172	GS F234	DEVELOPMENT ECONOMICS	3 0 3	1	L	RUDRA PRASAD PRADHAN	M W F 7	LT3	14/12/18 (FN)
1159	GS F242	CULTURAL STUDIES	3 0 3	1	L	GEETHA K A	M W F 5	A604	11/12/18 (AN)
1165	GS F245	EFFECTIVE PUBLIC SPEAK	2 1 3	1	L	SHALINI UPADHYAY	M W F 9	LT4	13/12/18 (FN)
1137	GS F322	CRITI ANAL OF LIT & CINE	3 0 3	1	L	GEETHA B	T T H S 2	A605	07/12/18 (AN)
1524	GS F326	CREATIVE THINKING	2 1 3	1	L	SHALINI UPADHYAY	T T H S 5	A501	04/12/18 (AN)
1602	HSS F221	READINGS FROM DRAMA	3 0 3	1	L	BASAVADATTA MITRA	M W F 2	A501	02/12/18 (AN)
1603	HSS F222	LINGUISTICS	3 0 3	1	L	GEETHA K A	M W F 9	A602	13/12/18 (FN)
1152	HSS F227	CROSS CULTURAL SKILLS	3 0 3	1	L	BASAVADATTA MITRA	M W F 7	C402	02/12/18 (FN)
1775	HSS F232	INTRO TO DEV STUDIES	3 0 3	1	L	SOLANO DA SILVA	T T H S 5	C405	04/12/18 (AN)
1628	HSS F236	SYMBOLIC LOGIC	3 0 3	1	L	REENA CHERUVALATH	M W F 7	A605	02/12/18 (FN)
1776	HSS F266	STUDY PROJECT	3	1	I	REENA CHERUVALATH			
2103	HSS F313	INTRODUCTION TO CONTEMPORARY ARTS	3 0 3	1	L	PARICHAY PATRA	M W F 2	A604	10/12/18 (AN)

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1588	HSS F314	MARITIME STUDIES AND BLUE ECONOMY	3 0 3	1	L	RUDRA PRASAD PRADHAN	T T H S 2	LT3	07/12/18 (AN)
1601	HSS F332	CINEMATIC ART	3	1	L	PARICHAY PATRA	T T H S 2	A601	07/12/18 (AN)
1605	HSS F336	MODERN FICTION	3 0 3	1	L	NILAK DATTA	T T H S 2	A501	07/12/18 (AN)
1607	HSS F338	COMPARATIVE INDIAN LITERATURE	3 0 3	1	L	AMITENDU BHATTACHARYA	M W F 5	A601	11/12/18 (AN)
1623	HSS F343	PROFESSIONAL ETHICS	3 0 3	1	L	REENA CHERUVALATH	M W F 5	A605	02/12/18 (AN)
1830	HSS F347	INTRO TO CARNATIC MUSIC	3 0 3	1	L	REENA CHERUVALATH	M W F 5	C403	02/12/18 (AN)
1828	HSS F349	ECOCRITICISM	3 0 3	1	L	RAYSON ALEX	M W F 7	C404	02/12/18 (FN)
1929	HSS F399	INTRODUCTION TO AMERICAN LITERATURE	3 0 3	1	L	NILAK DATTA	T T H S 5	A601	04/12/18 (AN)
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	1	L	Shashidhara Kotian	M W F 2	DLT5	05/12/18 (FN)
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	1	T	Shashidhara Kotian	T 1	DLT5	
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	2	L	Shashidhara Kotian	M W F 2	DLT5	
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	2	T	Shashidhara Kotian	T 1	DLT5	
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	3	L	NARAYAN SURESH MANJAREKAR	T T H S 4	LT3	
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	3	T	Narayan Suresh Manjarekar	F 1	LT3	
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	4	L	Narayan Suresh Manjarekar	T T H S 4	LT3	
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	4	T	Narayan Suresh Manjarekar	F 1	LT3	
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	1	P	Vivek K P Chandran, D R Karthik	M 2 3 4		
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	2	P	Gautam G Bacher,D R Karthik	T 3 4 5		
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	3	P	Shashidhara Kotian	T 7 8 9		
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	4	P	Narayan Suresh Manjarekar,Vivek K P Chandran	W 2 3 4		
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	5	P	Gautam G Bacher	TH 3 4 5		
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	6	P	Shashidhara Kotian, D R Karthik	TH 7 8 9		
1096	INSTR F211	ELECTRICAL MACHINES	3 1 4	7	P	Narayan Suresh Manjarekar,Vivek K P Chandran	F 2 3 4		
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	1	L	Prasanta Kumar Das/ Raghunath Ratabole	W F 8	LT2	01/12/18 (AN)
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	1	T	KINJAL BANERJEE	M 8 S 1	A501	
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	2	T	Chandradew Sharma	M 8 S 7	C306	
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	3	T	Prasanta Kumar Das/ Raghunath Ratabole	M 8 S 1	C301	
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	4	T	Ethirajulu Kannan	M 8 S 1	A601	
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	5	T	Kinjal Banerjee	T 10 TH 1	C402	

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1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	6	T	Chandradew Sharma	T 8 TH 8	C301	
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	7	T	Prasanta Kumar Das/ Raghunath Ratabole	T 8 TH 10	C404	
1097	INSTR F212	ELECTROMAGNETIC THEO	3 0 3	8	T	Ethirajulu Kannan	TH 8 T 10	C404	
1099	INSTR F214	ELECTRONIC DEVICES	3 0 3	1	L	Chembiyan T	M W F 3	DLT5	03/12/18 (AN)
1099	INSTR F214	ELECTRONIC DEVICES	3 0 3	1	T	Chembiyan T	M 1	DLT5	
1099	INSTR F214	ELECTRONIC DEVICES	3 0 3	2	L	Abhijit Pethe	T TH S 5	C401	
1099	INSTR F214	ELECTRONIC DEVICES	3 0 3	2	T	Abhijit Pethe	M 1	LT1	
1099	INSTR F214	ELECTRONIC DEVICES	3 0 3	3	L	RAMESHA C K	T TH S 5	LT3	
1099	INSTR F214	ELECTRONIC DEVICES	3 0 3	3	T	Ramesha C K	M 1	LT3	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	1	L	Sarang C Dhongdi	M W F 4	LT2	08/12/18 (AN)
1098	INSTR F215	DIGITAL DESIGN	3 1 4	1	T	Sarang C Dhongdi	F 1	LT2	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	2	L	Sudeep Baudha	M W F 4	DLT6	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	2	T	Sudeep Baudha	F 1	LT1	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	3	L	PRAVIN MANE	T TH S 3	LT3	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	3	T	Pravin Mane	T 1	LT3	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	4	L	Debidas Kundu/Shailendra Dhakad	T TH S 3	C405	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	4	T	Debidas Kundu/Shailendra Dhakad	T 1	LT2	
1098	INSTR F215	DIGITAL DESIGN	3 1 4	1	P	Debidas Kundu ,Hrishikesh Sonalikar ,Naik Akhilesh Gurudas	M 2 3		
1098	INSTR F215	DIGITAL DESIGN	3 1 4	2	P	Darshak Bhatt, Sudeep Baudha , Naik Akhilesh Gurudas	T 4 5		
1098	INSTR F215	DIGITAL DESIGN	3 1 4	3	P	Debidas Kundu , Shailendra Dhakad, Prateek Singh	W 2 3		
1098	INSTR F215	DIGITAL DESIGN	3 1 4	4	P	Darshak Bhatt, Sudeep Baudha , Naik Akhilesh Gurudas	TH 4 5		
1098	INSTR F215	DIGITAL DESIGN	3 1 4	5	P	Debidas Kundu , Shailendra Dhakad, Prateek Singh	F 2 3		
1660	INSTR F266	STUDY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	1	L	ANITA B AGRAWAL	M W F 4	LT4	08/12/18 (FN)
1345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	1	P	Anita B Agrawal, Deshpande Shreyas Sureshrao	M 7 8 9		
1345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	2	P	Anita B Agrawal, Vivek K P Chandran, Ch S Sankhar Reddy	T 7 8 9		
1345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	3	P	Ch S Sankhar Reddy, Deshpande Shreyas Sureshrao	TH 7 8 9		
1346	INSTR F312	TRANSD & MEASUREMENT SYST	3 0 3	1	L	GAUTAM G BACHER	M W F 3	A602	10/12/18 (AN)
1346	INSTR F312	TRANSD & MEASUREMENT SYST	3 0 3	1	T	Gautam G Bacher	W 1	LT4	

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1347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	L	PRAVIN MANE	M W F 2	LT2	03/12/18 (FN)
1347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	1	T	Pravin Mane	TH 1	LT2	
1347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	2	L	Darshak Bhatt	M W F 2	C401	
1347	INSTR F313	ANALOG & DIGIT VLSI DESGN	3 0 3	2	T	Darshak Bhatt	TH 1	LT4	
1734	INSTR F366	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1745	INSTR F367	LABORATORY PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1694	INSTR F376	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1761	INSTR F377	DESIGN PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1352	INSTR F414	TELECOM SWIT SYS & NETWK	3 0 3	1	L	RAGHURAMA GUNAJE/ Abhijit Dey	T TH S 2	A602	07/12/18 (FN)
1351	INSTR F432	MEDICAL INSTRUMENTATION	3 0 3	1	L	CH S SANKHAR REDDY	M W F 5	C301	11/12/18 (AN)
1856	INSTR F473	WIND ELECTRICAL SYSTEM	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	T TH S 4	A603	05/12/18 (AN)
1719	INSTR F491	SPECIAL PROJECT	3	1	I	SHASHIDHARA KOTIAN			
1529	IS F341	SOFTWARE ENGINEERING	3 1 4	1	L	RIZWAN PARVEEN	M W F 5	A603	11/12/18 (FN)
1331	IS F462	NETWORK PROGRAMMING	3 0 3	1	L	VINAYAK NAIK	T TH S 4	A604	05/12/18 (AN)
1010	MATH F111	MATHEMATICS I	3 0 3	1	L	AMIT SETIA/ Gauranga Charan Samanta	M W F 4	LT1	04/12/18 (FN)
1010	MATH F111	MATHEMATICS I	3 0 3	1	T	Amit Setia	F 1	DLT5	
1010	MATH F111	MATHEMATICS I	3 0 3	2	L	Amit Setia/ Gauranga Charan Samanta	M W F 4	LT1	
1010	MATH F111	MATHEMATICS I	3 0 3	2	T	Gauranga Charan Samanta	W 1	C301	
1010	MATH F111	MATHEMATICS I	3 0 3	3	L	Amit Setia/ Gauranga Charan Samanta	M W F 4	LT1	
1010	MATH F111	MATHEMATICS I	3 0 3	3	T	Alpeshkumar Dhorajia/Gauranga Charan Samanta	F 1	C308	
1010	MATH F111	MATHEMATICS I	3 0 3	4	L	Amit Setia/ Gauranga Charan Samanta	M W F 4	LT1	
1010	MATH F111	MATHEMATICS I	3 0 3	4	T	Arindam Das	W 1	A501	
1010	MATH F111	MATHEMATICS I	3 0 3	5	L	Akshay Sakharam Rane / Tarkeshwar Singh/Bijil Prakash	M W F 9	LT2	
1010	MATH F111	MATHEMATICS I	3 0 3	5	T	Alpeshkumar Dhorajia/Gauranga Charan Samanta	M 7	DLT5	
1010	MATH F111	MATHEMATICS I	3 0 3	6	L	Akshay Sakharam Rane / Tarkeshwar Singh/Bijil Prakash	M W F 9	LT2	
1010	MATH F111	MATHEMATICS I	3 0 3	6	T	Tarkeshwar Singh	W 1	C402	
1010	MATH F111	MATHEMATICS I	3 0 3	7	L	Akshay Sakharam Rane / Tarkeshwar Singh/Bijil Prakash	M W F 9	LT2	
1010	MATH F111	MATHEMATICS I	3 0 3	7	T	Akshay Sakharam Rane / Bijil Prakash	W 7	C401	
1010	MATH F111	MATHEMATICS I	3 0 3	8	L	Akshay Sakharam Rane / Tarkeshwar Singh/Bijil Prakash	M W F 9	LT2	
1010	MATH F111	MATHEMATICS I	3 0 3	8	T	Bandana	F 1	C301	
1010	MATH F111	MATHEMATICS I	3 0 3	9	L	Himadri Mukherjee/ Pradeep Boggarapu	T TH S 2	LT1	

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1010	MATH F111	MATHEMATICS I	3 0 3	9	T	Himadri Mukherjee	F 1	C302	
1010	MATH F111	MATHEMATICS I	3 0 3	10	L	Himadri Mukherjee/ Pradeep Boggarapu	T T H S 2	LT1	
1010	MATH F111	MATHEMATICS I	3 0 3	10	T	Pradeep Boggarapu	W 1	C404	
1010	MATH F111	MATHEMATICS I	3 0 3	11	L	Himadri Mukherjee/ Pradeep Boggarapu	T T H S 2	LT1	
1010	MATH F111	MATHEMATICS I	3 0 3	11	T	Karim Mosani	F 1	C307	
1010	MATH F111	MATHEMATICS I	3 0 3	12	L	Himadri Mukherjee/ Pradeep Boggarapu	T T H S 2	LT1	
1010	MATH F111	MATHEMATICS I	3 0 3	12	T	Saroja Kumar Panda	W 1	A502	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	1	L	Prabal Paul/ Shilpa Gondhali	T T H 9 F 7	LT2	08/12/18 (FN)
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	1	T	Prabal Paul	TH 1	C301	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	2	L	Prabal Paul/ Shilpa Gondhali	T T H 9 F 7	LT2	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	2	T	Shilpa Gondhali	W 8	C402	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	3	L	Prabal Paul/ Shilpa Gondhali	T T H 9 F 7	LT2	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	3	T	Abhishek Yadav	TH 1	C302	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	4	L	GAURANGA CHARAN SAMANTA /Bijil Prakash	T T H 9 S 4	LT1	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	4	T	Gauranga Charan Samanta	TH 1	C306	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	5	L	Gauranga Charan Samanta /Bijil Prakash	T T H 9 S 4	LT1	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	5	T	Bijil Prakash	S 1	C307	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	6	L	Gauranga Charan Samanta /Bijil Prakash	T T H 9 S 4	LT1	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	6	T	Shah Parth Mukeshbhai	TH 1	C307	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	7	L	Gauranga Charan Samanta /Bijil Prakash	T T H 9 S 4	LT1	
1012	MATH F113	PROBABILITY & STATISTICS	3 0 3	7	T	Jai Tushar	TH 1	C305	
1022	MATH F211	MATHEMATICS III	3 0 3	1	L	Anil Kumar/Danumjaya Palla	M W F 5	LT2	06/12/18 (AN)
1022	MATH F211	MATHEMATICS III	3 0 3	1	T	Anil Kumar	W 1	C302	
1022	MATH F211	MATHEMATICS III	3 0 3	2	L	Anil Kumar/Danumjaya Palla	M W F 5	LT2	
1022	MATH F211	MATHEMATICS III	3 0 3	2	T	Danumjaya Palla	TH 1	A602	
1022	MATH F211	MATHEMATICS III	3 0 3	3	L	Anil Kumar/Danumjaya Palla	M W F 5	LT2	
1022	MATH F211	MATHEMATICS III	3 0 3	3	T	Santosh Kumar Bhal	T 7	A602	
1022	MATH F211	MATHEMATICS III	3 0 3	4	L	Anil Kumar/Danumjaya Palla	M W F 5	LT2	
1022	MATH F211	MATHEMATICS III	3 0 3	4	T	Ashish Kumar Nandi	TH 1	A604	
1022	MATH F211	MATHEMATICS III	3 0 3	5	L	Manoj Kumar Pandey/Mayank Goel	M W F 9	LT3	
1022	MATH F211	MATHEMATICS III	3 0 3	5	T	Manoj Kumar Pandey	T 7	C401	



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1022	MATH F211	MATHEMATICS III	3 0 3	6	L	Manoj Kumar Pandey/Mayank Goel	M W F 9	LT3	
1022	MATH F211	MATHEMATICS III	3 0 3	6	T	Mayank Goel	TH 1	C401	
1022	MATH F211	MATHEMATICS III	3 0 3	7	L	Manoj Kumar Pandey/Mayank Goel	M W F 9	LT3	
1022	MATH F211	MATHEMATICS III	3 0 3	7	T	Santosh Kumar Bhal	W 1	A603	
1022	MATH F211	MATHEMATICS III	3 0 3	8	L	Manoj Kumar Pandey/Mayank Goel	M W F 9	LT3	
1022	MATH F211	MATHEMATICS III	3 0 3	8	T	Bijaya Kumar Sahu	TH 1	A601	
1022	MATH F211	MATHEMATICS III	3 0 3	9	L	JAJATI KESHARI SAHOO/Alpeshkumar Dhorajia/Shilpa Gondhali	T TH S 2	LT2	
1022	MATH F211	MATHEMATICS III	3 0 3	9	T	Jajati Keshari Sahoo	W 1	A602	
1022	MATH F211	MATHEMATICS III	3 0 3	10	L	Jajati Keshari Sahoo/Alpeshkumar Dhorajia/Shilpa Gondhali	T TH S 2	LT2	
1022	MATH F211	MATHEMATICS III	3 0 3	10	T	Alpeshkumar Dhorajia/Shilpa Gondhali	W 1	A605	
1022	MATH F211	MATHEMATICS III	3 0 3	11	L	Jajati Keshari Sahoo/Alpeshkumar Dhorajia/Shilpa Gondhali	T TH S 2	LT2	
1022	MATH F211	MATHEMATICS III	3 0 3	11	T	Pabitra Kumar Pradhan	TH 1	A503	
1022	MATH F211	MATHEMATICS III	3 0 3	12	L	Jajati Keshari Sahoo/Alpeshkumar Dhorajia/Shilpa Gondhali	T TH S 2	LT2	
1022	MATH F211	MATHEMATICS III	3 0 3	12	T	Santosh Kumar Bhal	TH 1	A501	
1122	MATH F212	OPTIMIZATION	3 0 3	1	L	MAYANK GOEL/ Manoj Kumar Pandey	M W F 4	LT3	08/12/18 (FN)
1122	MATH F212	OPTIMIZATION	3 0 3	1	T	Mayank Goel/ Manoj Kumar Pandey	S 1	LT3	
1123	MATH F213	DISCRETE MATHEMATICS	3 0 3	1	L	TARKESHWAR SINGH	T TH S 5	C308	04/12/18 (AN)
1123	MATH F213	DISCRETE MATHEMATICS	3 0 3	1	T	Tarkeshwar Singh	TH 9	C308	
1124	MATH F214	ELEMENTARY REAL ANALYSIS	3 0 3	1	L	JAJATI KESHARI SAHOO	M W F 3	C306	03/12/18 (FN)
1124	MATH F214	ELEMENTARY REAL ANALYSIS	3 0 3	1	T	Jajati Keshari Sahoo	M 1	C306	
1125	MATH F215	ALGEBRA I	3 0 3	1	L	PRABAL PAUL	T TH S 3	C307	12/12/18 (FN)
1125	MATH F215	ALGEBRA I	3 0 3	1	T	Prabal Paul	T 1	C307	
1662	MATH F266	STUDY PROJECT	3	1	I	PRASANNA KUMAR N			
1469	MATH F311	INTRODUCTION TO TOPOLOGY	3 0 3	1	L	PRADEEP BOGGARAPU	M W F 5	C307	11/12/18 (FN)
1469	MATH F311	INTRODUCTION TO TOPOLOGY	3 0 3	1	T	Pradeep Boggarapu	TH 7	C307	
1470	MATH F312	ORDINARY DIFF EQUATIONS	3 0 3	1	L	ANIL KUMAR	T TH S 2	C308	07/12/18 (FN)
1470	MATH F312	ORDINARY DIFF EQUATIONS	3 0 3	1	T	Anil Kumar	F 10	C404	
1471	MATH F313	NUMERICAL ANALYSIS	3 0 3	1	L	DANUMJAYA PALLA	M W F 9	C307	13/12/18 (FN)
1471	MATH F313	NUMERICAL ANALYSIS	3 0 3	1	T	Danumjaya Palla	T 10	C401	
1478	MATH F354	COMPLEX ANALYSIS	3 0 3	1	L	PRASANNA KUMAR N/Akshay Sakharam Rane	T TH 4 M 11	C302	05/12/18 (AN)
1679	MATH F366	LABORATORY PROJECT	3	1	I	PRASANNA KUMAR N			

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1747	MATH F367	LABORATORY PROJECT	3	1	I	PRASANNA KUMAR N			
1696	MATH F376	DESIGN PROJECT	3	1	I	PRASANNA KUMAR N			
1763	MATH F377	DESIGN PROJECT	3	1	I	PRASANNA KUMAR N			
1721	MATH F491	SPECIAL PROJECTS	3	1	I	PRASANNA KUMAR N			
2133	MATH F492	WAVELET ANALYSIS AND APPLICATIONS	3 1 4	1	L	AMIT SETIA	M W TH 10	C405	09/12/18 (FN)
1013	ME F110	WORKSHOP PRACTICE	0 4 2	1	P	Kadam Nikhil Rajendra	M W 2 3		TBA
1013	ME F110	WORKSHOP PRACTICE	0 4 2	2	P	MALI KIRAN DINKAR	M W 4 5		
1013	ME F110	WORKSHOP PRACTICE	0 4 2	3	P	Mahesh Dasar	M W 7 8		
1013	ME F110	WORKSHOP PRACTICE	0 4 2	4	P	Rushikesh Bhagwanrao Shinde	T TH 2 3		
1013	ME F110	WORKSHOP PRACTICE	0 4 2	5	P	Manoj Kumar Hilalpure	T TH 4 5		
1013	ME F110	WORKSHOP PRACTICE	0 4 2	6	P	PozhilSN	F S 2 3		
1083	ME F211	MECHANICS OF SOLIDS	3 0 3	1	L	MALI KIRAN DINKAR	M W F 2	DLT6	10/12/18 (FN)
1083	ME F211	MECHANICS OF SOLIDS	3 0 3	1	T	Mali Kiran Dinkar	T 1	DLT6	
1082	ME F212	FLUID MECHANICS	3 0 3	1	L	SHIBU CLEMENT	T TH S 3	DLT6	12/12/18 (FN)
1082	ME F212	FLUID MECHANICS	3 0 3	1	T	Shibu Clement	F 1	DLT6	
1081	ME F213	MATERIALS SCIENCE & ENGG	2 0 2	1	L	AMAL S SIJU	M W 8	LT3	01/12/18 (AN)
1081	ME F213	MATERIALS SCIENCE & ENGG	2 0 2	1	T	Amal S Siju	F 8	LT3	
1084	ME F214	APPLIED THERMODYNAMICS	3 0 3	1	L	VADIRAJ HEMADRI / Siddhartha Tripathi	M W F 3	DLT6	03/12/18 (AN)
1084	ME F214	APPLIED THERMODYNAMICS	3 0 3	1	T	Vadiraj Hemadri / Siddhartha Tripathi	M 1	DLT6	
1265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	1	L	VARINDER SINGH	T TH 4	LT2	05/12/18 (FN)
1265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	1	T	Varinder Singh	S 4	LT2	
1265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	1	P	Varinder Singh, Waigaonkar Sachin Damodhar Rao, Pravin M Singru	T 8 9		
1265	ME F243	PRODUCTION TECHNIQUES I	2 1 3	2	P	Varinder Singh, Waigaonkar Sachin Damodhar Rao, Pravin M Singru	TH 8 9		
1663	ME F266	STUDY PROJECT	3	1	I	MALI KIRAN DINKAR			
1267	ME F311	HEAT TRANSFER	3 1 4	1	L	ABHILASH KUMAR TILAK	M W F 2	C405	08/12/18 (AN)
1267	ME F311	HEAT TRANSFER	3 1 4	1	T	Abhilash Kumar Tilak	TH 1	C405	
1267	ME F311	HEAT TRANSFER	3 1 4	1	P	Abhilash Kumar Tilak, Ranjit Patil, Shibu Clement, Mahesh Dasar, Naveen K S	F 7 8		
1267	ME F311	HEAT TRANSFER	3 1 4	2	P	Abhilash Kumar Tilak, Ranjit Patil, Shibu Clement, Mahesh Dasar, Naveen K S	S 5 6		

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1268	ME F312	ADV MECHANICS OF SOLIDS	3 0 3	1	L	KARTHIKEYAN G	T T H S 3	A602	04/12/18 (AN)
1268	ME F312	ADV MECHANICS OF SOLIDS	3 0 3	1	T	Karthikeyan G	W 1	LT1	
1272	ME F342	COMPUTER AIDED DESIGN	3 1 4	1	L	DHANANJAY MADHUKAR KULKARNI	M W F 4	C405	10/12/18 (AN)
1272	ME F342	COMPUTER AIDED DESIGN	3 1 4	1	P	Dhananjay Madhukar Kulkarni, Ravindra Singh Saluja, Dixit Swadesh Sandesh, Kadam Nikhil Rajendra	T 5 6		
1680	ME F366	LABORATORY PROJECT	3	1	I	SANDEEP JOSE			
1748	ME F367	LABORATORY PROJECT	3	1	I	SANDEEP JOSE			
1697	ME F376	DESIGN PROJECT	3	1	I	SANDEEP SINGH			
1764	ME F377	DESIGN PROJECT	3	1	I	SANDEEP SINGH			
1281	ME F420	POWER PLANT ENGINEERING	3 0 3	1	L	RANJIT PATIL	M W F 5	C405	11/12/18 (AN)
1810	ME F423	MICRO-FLUIDICS & ITS APP	4	1	L	SIDDHARTHA TRIPATHI/ Vadiraj Hemadri	M W F 9	C405	13/12/18 (FN)
1290	ME F491	SPECIAL PROJECTS	3	1	I	RANJIT PATIL			
741	ME G511	MECHANISMS & ROBOTICS	3 2 5	1	L	PRAVIN M SINGRU	M W F 5	A501	11/12/18 (FN)
322	ME G512	FINITE ELEMENT METHODS	5	1	L	SANDEEP SINGH	M W F 7	C308	14/12/18 (FN)
410	ME G515	COMPUT FLUID DYNAMICS	5	1	L	PRITANSHU RANJAN	M W F 3	C405	03/12/18 (AN)
2079	ME G535	ADVANCED ENG MATH	3 2 5	1	L	PRAVIN M SINGRU/ Sandeep Jose/ Sandeep Singh	T T H S 3	A505	04/12/18 (AN)
742	MEL G611	I C FABRICATION TECH	3 2 5	1	L	DIPANKAR PAL	T 9 10 T H 10	A506	09/12/18 (FN)
743	MEL G621	VLSI DESIGN	3 2 5	1	L	Darshak Bhatt	T T H S 2	L201	13/12/18 (AN)
2063	MEL G622	INTRO TO ARTIF NEURAL NET	2 2 4	1	L	Ashish Chittora	T T H S 1	L201	10/12/18 (AN)
500	MEL G623	ADVANCED VLSI DESIGN	5	1	L	Chembiyan T	T T H S 5	L201	06/12/18 (AN)
932	MEL G625	ADVANCED ANALOG AND MIXED SIGNAL DESIGN	5	1	L	DIPANKAR PAL	T T H S 4	A505	05/12/18 (AN)
606	MEL G626	VLSI TEST & TESTABILITY	5	1	L	Ramesha C K	M W F 7	L201	14/12/18 (AN)
744	MEL G631	PHY & MO OF MICROEL DEV	3 2 5	1	L	ABHIJIT PETHE	M W F 8	A506	01/12/18 (FN)
1418	MF F421	SUPPLY CHAIN MANAGEMENT	4	1	L	CH.V.V.S.N.V. PRASAD	M W T H 8	C405	01/12/18 (FN)
2066	MST G522	ADVANCED COMPOSITES	3 2 5	1	L	WAIGAONKAR SACHIN DAMODHAR RAO	T T H S 4	A503	05/12/18 (AN)
1014	PHY F110	PHYSICS LABORATORY	0 2 1	1	P	Ethirajulu Kannan	M 4 5	C113	TBA
1014	PHY F110	PHYSICS LABORATORY	0 2 1	2	P	Ram Shanker Patel, Aditya Sharma	M 8 9	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	3	P	TENY THERESA JOHN,Payel Sarkar	T 4 5	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	4	P	Malavika C,Sumit Kumar	T 7 8	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	5	P	Deepak PN ,Payel Sarkar	W 2 3	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	6	P	Ram Shanker Patel, Saumyen Kundu	W 8 9	C113	

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
1014	PHY F110	PHYSICS LABORATORY	0 2 1	7	P	Toby Joseph,Aditya Sharma	TH 2 3	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	8	P	Ethirajulu Kannan	F 2 3	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	9	P	Toby Joseph	F 4 5	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	10	P	Deepak PN , Saumyen Kundu	F 8 9	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	11	P	Malavika C, Sumit Kumar	S 2 3	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	12	P	Teny Theresa John	S 4 5	C113	
1014	PHY F110	PHYSICS LABORATORY	0 2 1	13	P	Teny Theresa John	TH 4 5	C113	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	1	L	Sunilkumar V/Tarun Kumar Jha	M W 2	LT1	10/12/18 (FN)
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	1	T	Deepak PN	TH 1 F 2	C308	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	2	L	Sunilkumar V/Tarun Kumar Jha	M W 2	LT1	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	2	T	Gaurav Dar	TH 1 F 2	C404	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	3	L	Sunilkumar V/Tarun Kumar Jha	M W 2	LT1	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	3	T	RAM SHANKER PATEL	TH 1 F 2	A502	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	4	L	Sunilkumar V/Tarun Kumar Jha	M W 2	LT1	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	4	T	Sunilkumar V/Tarun Kumar Jha	TH 1 F 2	A603	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	5	L	Sunilkumar V/Tarun Kumar Jha	T TH 4	LT1	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	5	T	Deepak PN	S 4 M 1	C307	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	6	L	Sunilkumar V/Tarun Kumar Jha	T TH 4	LT1	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	6	T	Gaurav Dar	S 4 M 1	C308	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	7	L	Sunilkumar V/Tarun Kumar Jha	T TH 4	LT1	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	7	T	Ram Shanker Patel	S 4 M 1	C402	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	8	L	Sunilkumar V/Tarun Kumar Jha	T TH 4	LT1	
1015	PHY F111	MECH OSCILLATIONS & WAVE	3 0 3	8	T	Sunilkumar V/Tarun Kumar Jha	S 4 M 1	C404	
1126	PHY F211	CLASSICAL MECHANICS	3 1 4	1	L	NANDA KUMAR PATINCHARATH	T TH S 2	C307	07/12/18 (AN)
1126	PHY F211	CLASSICAL MECHANICS	3 1 4	1	T	Nanda Kumar Patincharath	M 1	C302	
1127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	1	L	Prasanta Kumar Das/ Raghunath Ratabole	W F 8	LT2	01/12/18 (AN)
1127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	1	T	KINJAL BANERJEE	M 8 S 1	A501	
1127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	2	T	Chandradew Sharma	M 8 S 7	C306	
1127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	3	T	Prasanta Kumar Das/ Raghunath Ratabole	M 8 S 1	C301	
1127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	4	T	Ethirajulu Kannan	M 8 S 1	A601	
1127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	5	T	Kinjal Banerjee	T 10 TH 1	C402	

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	SEC	STAT	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE
1128	PHY F213	OPTICS	3 0 3	1	L	ARUN V KULKARNI	T TH S 3	C306	12/12/18 (FN)
1128	PHY F213	OPTICS	3 0 3	1	T	Arun V Kulkarni	T 1	C306	
1129	PHY F214	ELEC MAGNET & OPTICS LAB	0 2 2	1	P	SUNILKUMAR V, Atanu Guha, Tuhin Malik	T 7 8 9		TBA
1129	PHY F214	ELEC MAGNET & OPTICS LAB	0 2 2	2	P	Nanda Kumar Patincharath, M Deepak Kumar, Anu Roshini R	TH 7 8 9		
1493	PHY F215	INTRO TO ASTRO & ASTROPH	3 0 3	1	L	TARUN KUMAR JHA	M W F 5	A602	11/12/18 (AN)
1666	PHY F266	STUDY PROJECT	3	1	I	DEEPAK PN			
1486	PHY F311	QUANTUM MECHANICS II	3 0 3	1	L	RADHIKA VATHSAN	T TH S 2	C306	07/12/18 (FN)
1486	PHY F311	QUANTUM MECHANICS II	3 0 3	1	T	Radhika Vathsan	T 7	C306	
1487	PHY F312	STATISTICAL MECHANICS	3 0 3	1	L	CHANDRADEW SHARMA	M W F 5	C308	11/12/18 (FN)
1487	PHY F312	STATISTICAL MECHANICS	3 0 3	1	T	Chandradew Sharma	T 10	C305	
1488	PHY F313	COMPUTATIONAL PHYSICS	3 0 3	1	L	TOBY JOSEPH	M W F 9	C306	13/12/18 (FN)
1488	PHY F313	COMPUTATIONAL PHYSICS	3 0 3	1	T	Toby Joseph	TH 10	C401	
1494	PHY F315	THEORY OF RELATIVITY	3 0 3	1	L	PRASANTA KUMAR DAS	T TH S 4	C301	05/12/18 (AN)
1683	PHY F366	LABORATORY PROJECT	3	1	I	DEEPAK PN			
1751	PHY F367	LABORATORY PROJECT	3	1	I	DEEPAK PN			
1700	PHY F376	DESIGN PROJECT	3	1	I	DEEPAK PN			
1767	PHY F377	DESIGN PROJECT	3	1	I	DEEPAK PN			
1495	PHY F412	INTRODUCTION TO QUANTUM FIELD THEORY	3 1 4	1	L	ARUN V KULKARNI	M W F 9	C305	13/12/18 (FN)
1495	PHY F412	INTRODUCTION TO QUANTUM FIELD THEORY	3 1 4	1	T	Arun V Kulkarni			
1498	PHY F415	GEN THEO OF REL & COSMO	3 1 4	1	L	KINJAL BANERJEE	W F 8 S 7	C303	01/12/18 (AN)
1504	PHY F420	QUANTUM OPTICS	3 1 4	1	L	RAGHUNATH RATABOLE	T TH S 4	A501	05/12/18 (AN)
1509	PHY F426	PHYSICS OF SEMICOND DEV	3 1 4	1	L	TENY THERESA JOHN	M W F 7	C305	14/12/18 (FN)
1725	PHY F491	SPECIAL PROJECTS	3	1	I	DEEPAK PN			

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI- K. K. BIRLA GOA CAMPUS**  
**EXAM SCHEDULE FIRST SEMESTER 2018- 2019**

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
1001	BIO F110	BIOLOGY LABORATORY	TBA	TO BE ANNOUNCED BY IC	
1002	BIO F111	GENERAL BIOLOGY	01/12/18 (FN)	11/10/18, Thursday	2:00 PM - 3:30 PM
1112	BIO F211	BIOLOGICAL CHEMISTRY	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1114	BIO F212	MICROBIOLOGY	05/12/18 (FN)	12/10/18, Friday	11:00 AM - 12:30 PM
1113	BIO F213	CELL BIOLOGY	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1115	BIO F214	INTEGRATED BIOLOGY	08/12/18 (AN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1941	BIO F216	WATER,SANITATION & SOLID WASTE MGMT	TBA	TO BE ANNOUNCED BY IC	
2264	BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	TBA	TO BE ANNOUNCED BY IC	
1427	BIO F311	RECOMBINANT DNA TECH	07/12/18 (FN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1428	BIO F312	PLANT PHYSIOLOGY	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1429	BIO F313	ANIMAL PHYSIOLOGY	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1439	BIO F352	CELL AND TISSUE CULTURE TECHNOLOGY	14/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM
1433	BIO F417	BIOMOLECULAR MODELLING	14/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
1434	BIO F418	GENETIC ENG TECH	30/11/18 (FN)	TO BE ANNOUNCED BY IC	
1441	BIO F431	REPRODUCTIVE PHYSIOLOGY	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
2122	BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
71	BIO G512	MOLEC MECH OF GENE EXPR	04/12/18 (FN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
392	BIO G514	MOLECULAR IMMUNOLOGY	10/12/18 (AN)	13/10/18, Saturday	9:00 AM - 10:30 AM
111	BIO G515	STEM CELL & REGENER BIO	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
2009	BIO G523	ADV & APPLIED MICROBIO	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
2007	BIO G525	ENV BIOTECH &WASTE MGMT	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
192	BIO G526	CANCER BIOLOGY	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
2015	BIO G532	BIOSTAT & BIOMODEL	03/12/18 (AN)	09/10/18, Tuesday	9:00 AM - 10:30 AM
151	BIO G542	ADVANCED CELL MOLE BIO	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
2168	BIO G561	ADV IN RECOMB DNA TECH	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
2016	BIO G612	HUMAN GENETICS	14/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
2018	BIO G661	GENE TOXICOLOGY	01/12/18 (FN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
1003	BITS F110	ENGINEERING GRAPHICS	12/12/18 (AN)	TO BE ANNOUNCED BY IC	
1005	BITS F112	TECHNICAL REPORT WRITING	03/12/18 (FN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1632	BITS F225	ENVIRONMENTAL STUDIES	30/11/18 (AN)	06/10/18, Saturday (AN)	TBA
1334	BITS F312	NEURAL NETW & FUZZY LOGIC	06/12/18 (AN)	08/10/18, Monday	9:00 AM - 10:30 AM
2277	BITS F314	GAME THEORY AND ITS APPLICATIONS	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
2265	BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	07/12/18 (AN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1791	BITS F382	READING COURSE	30/11/18 (FN)	TO BE ANNOUNCED BY IC	
1337	BITS F386	QUANTUM INFORMATION AND COMPUTATION	09/12/18 (FN)	11/10/18, Thursday	4:00 PM - 5:30 PM
1809	BITS F417	MICRO-FLUIDICS & ITS APP	14/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
2001	BITS F437	TECHNICAL COMMUNICATION	08/12/18 (AN)	11/10/18, Thursday	11:00 AM - 12:30 PM
1796	BITS F462	RENEWABLE ENERGY	14/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
1338	BITS F463	CRYPTOGRAPHY	14/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM
1339	BITS F464	MACHINE LEARNING	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1379	BITS F467	BIOETHICS & BIOSAFETY	09/12/18 (FN)	11/10/18, Thursday	4:00 PM - 5:30 PM
9	BITS G553	REAL TIME SYSTEMS	12/12/18 (AN)	14/10/18, Sunday	11:00 AM - 12:30 PM
1069	CHE F211	CHEMICAL PROCESS CALCULA	05/12/18 (FN)	12/10/18, Friday	11:00 AM - 12:30 PM
1072	CHE F212	FLUID MECHANICS	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1071	CHE F213	CHEM ENGG THERMODYNAM	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1070	CHE F214	ENGINEERING CHEMISTRY	01/12/18 (AN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
1184	CHE F311	KINETICS & REACTOR DESIG	08/12/18 (AN)	11/10/18, Thursday	11:00 AM - 12:30 PM
1185	CHE F312	CHEMICAL ENGG LAB I	TBA	TO BE ANNOUNCED BY IC	
1186	CHE F313	SEPARATION PROCESSES II	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1187	CHE F314	PROCESS DES PRINCIPLES I	10/12/18 (FN)	13/10/18, Saturday	9:00 AM - 10:30 AM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
1189	CHE F342	PROCESS DYNAMICS AND CONTROL	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1201	CHE F414	TRANSPORT PHENOMENA	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1205	CHE F421	BIO-CHEMICAL ENGINEERING	03/12/18 (FN)	09/10/18, Tuesday	9:00 AM - 10:30 AM
2178	CHE F422	PETROLEUM REFINING TECHNOLOGY	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1202	CHE F433	CORROSION ENGINEERING	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1208	CHE F471	ADVANCE PROCESS CONTROL	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
2002	CHE G523	MATH METHODS IN CHEM ENG	01/12/18 (AN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
2084	CHE G528	INTRO TO NANO SCI & TECH	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
2152	CHE G558	CHEMICAL PROCESS OPTIMIZATION	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
2032	CHE G622	ADV CHEMICAL ENGG THERMO	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1006	CHEM F110	CHEMISTRY LABORATORY	TBA	TO BE ANNOUNCED BY IC	
1007	CHEM F111	GENERAL CHEMISTRY	06/12/18 (FN)	08/10/18, Monday	11:00 AM - 12:30 PM
1116	CHEM F211	PHYSICAL CHEMISTRY I	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1117	CHEM F212	ORGANIC CHEMISTRY I	05/12/18 (FN)	12/10/18, Friday	11:00 AM - 12:30 PM
1118	CHEM F213	PHYSICAL CHEMISTRY II	08/12/18 (FN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1119	CHEM F214	INORGANIC CHEMISTRY I	03/12/18 (AN)	09/10/18, Tuesday	9:00 AM - 10:30 AM
1559	CHEM F311	ORGANIC CHEMISTRY III	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1560	CHEM F312	PHYSICAL CHEMISTRY IV	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1558	CHEM F313	INSTRU METHODS OF ANAL	07/12/18 (FN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1580	CHEM F329	ANALYTICAL CHEMISTRY	14/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM
1583	CHEM F333	CHEMISTRY OF MATERIALS	09/12/18 (FN)	11/10/18, Thursday	4:00 PM - 5:30 PM
1587	CHEM F337	GREEN CHEM & CATALYSIS	14/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM
1092	CS F213	OBJECT ORIENTED PROG	05/12/18 (FN)	12/10/18, Friday	9:00 AM - 10:30 AM
1090	CS F214	LOGIC IN COMPUTER SC	10/12/18 (FN)	10/10/18, Wednesday	2:00 PM - 3:30 PM
1093	CS F215	DIGITAL DESIGN	08/12/18 (AN)	11/10/18, Thursday	11:00 AM - 12:30 PM
1091	CS F222	DISCR STRUC FOR COMP SCI	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1316	CS F301	PRINCIPLES OF PROG LANG	03/12/18 (FN)	09/10/18, Tuesday	9:00 AM - 10:30 AM



COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
1321	CS F314	SOFTWARE DEVELOPMENT FOR PORTABLE DEVICES	09/12/18 (FN)	11/10/18, Thursday	4:00 PM - 5:30 PM
1317	CS F342	COMPUTER ARCHITECTURE	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1314	CS F351	THEORY OF COMPUTATION	10/12/18 (AN)	13/10/18, Saturday	9:00 AM - 10:30 AM
1315	CS F372	OPERATING SYSTEMS	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1322	CS F415	DATA MINING	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1333	CS F407	ARTIFICIAL INTELLIGENCE	01/12/18 (AN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
1326	CS F446	DATA STORAGE TECHNOLO & NETWORKS	08/12/18 (FN)	12/10/18, Friday	4:00 PM - 5:30 PM
1857	CS F469	INFORMATION RETRIEVAL	08/12/18 (FN)	12/10/18, Friday	4:00 PM - 5:30 PM
2106	CS G520	ADV DATA MINING	01/12/18 (FN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
2004	CS G525	ADV COMPUTER NETWORKS	03/12/18 (FN)	09/10/18, Tuesday	9:00 AM - 10:30 AM
2005	CS G526	ADV ALGO & COMPLEXITY	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
300	CS G541	PERVASIVE COMPUTING	02/12/18 (AN)	11/10/18, Thursday	9:00 AM - 10:30 AM
918	CS G553	RECONFIG COMPUTING	03/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
782	CS G623	ADVANCED OPERAT SYSTEMS	10/12/18 (AN)	13/10/18, Saturday	9:00 AM - 10:30 AM
362	DE G531	PRODUCT DESIGN	13/12/18 (FN)	13/10/18, Saturday	9:00 AM - 10:30 AM
678	DE G611	DYNAMICS & VIBRATION	10/12/18 (FN)	08/10/18, Monday	4:00 PM - 5:30 PM
625	DE G631	MATERIALS TECH & TESTING	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1380	ECE F211	ELECTRICAL MACHINES	05/12/18 (FN)	12/10/18, Friday	9:00 AM - 10:30 AM
1381	ECE F212	ELECTROMAGNETIC THEO	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1383	ECE F214	ELECTRONIC DEVICES	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1382	ECE F215	DIGITAL DESIGN	08/12/18 (AN)	11/10/18, Thursday	11:00 AM - 12:30 PM
1023	ECON F211	PRINCIPLES OF ECONOMICS	10/12/18 (FN)	14/10/18, Sunday	11:00 AM - 12:30 PM
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	07/12/18 (AN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1121	ECON F213	MATHEMATIC & STAT METHOD	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1145	ECON F214	ECONOMIC ENV OF BUSINES	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1442	ECON F241	ECONOMETRIC METHODS	06/12/18 (FN)	08/10/18, Monday	11:00 AM - 12:30 PM
1446	ECON F311	INTERNATIONAL ECONOMICS	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1447	ECON F312	MONEY BANK & FIN MARKETS	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1448	ECON F313	ISSUES IN ECONOMIC DEV	07/12/18 (FN)	13/10/18, Saturday	2:00 PM - 3:30 PM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
1923	ECON F315	FINANCIAL MANAGEMENT	02/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
2184	ECON F345	BEHAVIORAL ECONOMICS	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1565	ECON F354	DERIVATIVE & RISK MGMT	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1547	ECON F355	BUSINESS ANALYSIS AND VALUATION	09/12/18 (FN)	11/10/18, Thursday	4:00 PM - 5:30 PM
1566	ECON F412	SECUR ANAL & PORTFOL MGT	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1553	ECON F415	NEW VENTRURE CREATION	TBA	TO BE ANNOUNCED BY IC	
1077	EEE F211	ELECTRICAL MACHINES	05/12/18 (FN)	12/10/18, Friday	9:00 AM - 10:30 AM
1078	EEE F212	ELECTROMAGNETIC THEO	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1080	EEE F214	ELECTRONIC DEVICES	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1079	EEE F215	DIGITAL DESIGN	08/12/18 (AN)	11/10/18, Thursday	11:00 AM - 12:30 PM
1242	EEE F311	COMMUNICATION SYSTEMS	10/12/18 (AN)	13/10/18, Saturday	9:00 AM - 10:30 AM
1243	EEE F313	ANALOG & DIGIT VLSI DESGN	03/12/18 (FN)	09/10/18, Tuesday	9:00 AM - 10:30 AM
1255	EEE F346	DATA COMM NETWORKS	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1252	EEE F414	TELECOM SWIT SYS & NETWK	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1254	EEE F422	MODERN CONTROL SYSTEMS	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1250	EEE F431	MOBILE TELECOM NETWORKS	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1247	EEE F432	MEDICAL INSTRUMENTATION	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1253	EEE F433	ELECTROMAGNETIC FIELDS & WAVES	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1256	EEE F434	DIGITAL SIGNAL PROCESS	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1257	EEE F435	DIGITAL IMAGE PROCESSING	14/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
1249	EEE F472	SATELLITE COMMUNICAITON	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1854	EEE F473	WIND ELECTRICAL SYSTEM	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
324	EEE G512	EMBEDDED SYSTEM DESIGN	11/12/18 (FN)	08/10/18, Monday	11:00 AM - 12:30 PM
921	EEE G626	HARDWARE SOFTWARE CO-DSGN	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1539	FIN F311	DERIVATIVE & RISK MGMT	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1545	FIN F313	SECUR ANAL & PORTFOL MGT	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1542	FIN F315	FINANCIAL MANAGEMENT	02/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
1130	GS F211	MOD POLITICAL CONCEPTS	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
1131	GS F212	ENVIRONMENT, DEVELOPMENT & CLIMATE CHANGE	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1171	GS F233	PUBLIC POLICY	07/12/18 (AN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1172	GS F234	DEVELOPMENT ECONOMICS	14/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
1159	GS F242	CULTURAL STUDIES	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1165	GS F245	EFFECTIVE PUBLIC SPEAK	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1137	GS F322	CRITI ANAL OF LIT & CINE	07/12/18 (AN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1524	GS F326	CREATIVE THINKING	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1602	HSS F221	READINGS FROM DRAMA	02/12/18 (AN)	13/10/18, Saturday	9:00 AM - 10:30 AM
1603	HSS F222	LINGUISTICS	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1152	HSS F227	CROSS CULTURAL SKILLS	02/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM
1775	HSS F232	INTRO TO DEV STUDIES	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1628	HSS F236	SYMBOLIC LOGIC	02/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM
2103	HSS F313	INTRODUCTION TO CONTEMPORARY ARTS	10/12/18 (AN)	13/10/18, Saturday	11:00 AM - 12:30 PM
1588	HSS F314	MARITIME STUDIES AND BLUE ECONOMY	07/12/18 (AN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1601	HSS F332	CINEMATIC ART	07/12/18 (AN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1605	HSS F336	MODERN FICTION	07/12/18 (AN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1607	HSS F338	COMPARATIVE INDIAN LITERATURE	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1623	HSS F343	PROFESSIONAL ETHICS	02/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1830	HSS F347	INTRO TO CARNATIC MUSIC	02/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1828	HSS F349	ECOCRITICISM	02/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
1929	HSS F399	INTRODUCTION TO AMERICAN LITERATURE	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1096	INSTR F211	ELECTRICAL MACHINES	05/12/18 (FN)	12/10/18, Friday	9:00 AM - 10:30 AM
1097	INSTR F212	ELECTROMAGNETIC THEO	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1099	INSTR F214	ELECTRONIC DEVICES	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1098	INSTR F215	DIGITAL DESIGN	08/12/18 (AN)	11/10/18, Thursday	11:00 AM - 12:30 PM
1345	INSTR F311	ELECTRO INST & INST TECH	08/12/18 (FN)	12/10/18, Friday	4:00 PM - 5:30 PM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
1346	INSTR F312	TRANSD & MEASUREMENT SYST	10/12/18 (AN)	13/10/18, Saturday	9:00 AM - 10:30 AM
1347	INSTR F313	ANALOG & DIGIT VLSI DESGN	03/12/18 (FN)	09/10/18, Tuesday	9:00 AM - 10:30 AM
1352	INSTR F414	TELECOM SWIT SYS & NETWK	07/12/18 (FN)	13/10/18, Saturday	4:00 PM - 5:30 PM
1351	INSTR F432	MEDICAL INSTRUMENTATION	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1856	INSTR F473	WIND ELECTRICAL SYSTEM	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1529	IS F341	SOFTWARE ENGINEERING	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1331	IS F462	NETWORK PROGRAMMING	05/12/18 (AN)	12/10/18, Friday	9:00 AM - 10:30 AM
1010	MATH F111	MATHEMATICS I	04/12/18 (FN)	12/10/18, Friday	2:00 PM - 3:30 PM
1012	MATH F113	PROBABILITY & STATISTICS	08/12/18 (FN)	13/10/18, Saturday	11:00 AM - 12:30 PM
1022	MATH F211	MATHEMATICS III	06/12/18 (AN)	08/10/18, Monday	9:00 AM - 10:30 AM
1122	MATH F212	OPTIMIZATION	08/12/18 (FN)	12/10/18, Friday	4:00 PM - 5:30 PM
1123	MATH F213	DISCRETE MATHEMATICS	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1124	MATH F214	ELEMENTARY REAL ANALYSIS	03/12/18 (FN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1125	MATH F215	ALGEBRA I	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1469	MATH F311	INTRODUCTION TO TOPOLOGY	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1470	MATH F312	ORDINARY DIFF EQUATIONS	07/12/18 (FN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1471	MATH F313	NUMERICAL ANALYSIS	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1478	MATH F354	COMPLEX ANALYSIS	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
2133	MATH F492	WAVELET ANALYSIS AND APPLICATIONS	09/12/18 (FN)	11/10/18, Thursday	4:00 PM - 5:30 PM
1013	ME F110	WORKSHOP PRACTICE	TBA	TO BE ANNOUNCED BY IC	
1083	ME F211	MECHANICS OF SOLIDS	10/12/18 (FN)	13/10/18, Saturday	9:00 AM - 10:30 AM
1082	ME F212	FLUID MECHANICS	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1081	ME F213	MATERIALS SCIENCE & ENGG	01/12/18 (AN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
1084	ME F214	APPLIED THERMODYNAMICS	03/12/18 (AN)	09/10/18, Tuesday	11:00 AM - 12:30 PM
1265	ME F243	PRODUCTION TECHNIQUES I	05/12/18 (FN)	12/10/18, Friday	9:00 AM - 10:30 AM
1267	ME F311	HEAT TRANSFER	08/12/18 (AN)	11/10/18, Thursday	11:00 AM - 12:30 PM
1268	ME F312	ADV MECHANICS OF SOLIDS	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
1272	ME F342	COMPUTER AIDED DESIGN	10/12/18 (AN)	13/10/18, Saturday	9:00 AM - 10:30 AM
1281	ME F420	POWER PLANT ENGINEERING	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1810	ME F423	MICRO-FLUIDICS & ITS APP	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM

COM CODE	COURSENO	COURSE TITLE	COMPRE DATE	MID SEM EXAMINATION DATE, DAY	TIME
741	ME G511	MECHANISMS & ROBOTICS	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
322	ME G512	FINITE ELEMENT METHODS	14/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM
410	ME G515	COMPUT FLUID DYNAMICS	03/12/18 (AN)	09/10/18, Tuesday	9:00 AM - 10:30 AM
2079	ME G535	ADVANCED ENG MATH	04/12/18 (AN)	10/10/18, Wednesday	4:00 PM - 5:30 PM
742	MEL G611	I C FABRICATION TECH	09/12/18 (FN)	11/10/18, Thursday	4:00 PM - 5:30 PM
743	MEL G621	VLSI DESIGN	13/12/18 (AN)	13/10/18, Saturday	11:00 AM - 12:30 PM
2063	MEL G622	INTRO TO ARTIF NEURAL NET	10/12/18 (AN)	11/10/18, Thursday	4:00 PM - 5:30 PM
500	MEL G623	ADVANCED VLSI DESIGN	06/12/18 (AN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
932	MEL G625	ADVANCED ANALOG AND MIXED SIGNAL DESIGN	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
606	MEL G626	VLSI TEST & TESTABILITY	14/12/18 (AN)	13/10/18, Saturday	4:00 PM - 5:30 PM
744	MEL G631	PHY & MO OF MICROEL DEV	01/12/18 (FN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
1418	MF F421	SUPPLY CHAIN MANAGEMENT	01/12/18 (FN)	10/10/18, Wednesday	11:00 AM - 12:30 PM
2066	MST G522	ADVANCED COMPOSITES	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1014	PHY F110	PHYSICS LABORATORY	TBA	TO BE ANNOUNCED BY IC	
1015	PHY F111	MECH OSCILLATIONS & WAVE	10/12/18 (FN)	09/10/18, Tuesday	4:00 PM - 5:30 PM
1126	PHY F211	CLASSICAL MECHANICS	07/12/18 (AN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1127	PHY F212	ELECTROMAGNETIC THEO I	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1128	PHY F213	OPTICS	12/12/18 (FN)	11/10/18, Thursday	9:00 AM - 10:30 AM
1129	PHY F214	ELEC MAGNET & OPTICS LAB	TBA	TO BE ANNOUNCED BY IC	
1493	PHY F215	INTRO TO ASTRO & ASTROPH	11/12/18 (AN)	08/10/18, Monday	4:00 PM - 5:30 PM
1486	PHY F311	QUANTUM MECHANICS II	07/12/18 (FN)	13/10/18, Saturday	2:00 PM - 3:30 PM
1487	PHY F312	STATISTICAL MECHANICS	11/12/18 (FN)	08/10/18, Monday	2:00 PM - 3:30 PM
1488	PHY F313	COMPUTATIONAL PHYSICS	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1494	PHY F315	THEORY OF RELATIVITY	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1495	PHY F412	INTRODUCTION TO QUANTUM FIELD THEORY	13/12/18 (FN)	14/10/18, Sunday	9:00 AM - 10:30 AM
1498	PHY F415	GEN THEO OF REL & COSMO	01/12/18 (AN)	10/10/18, Wednesday	9:00 AM - 10:30 AM
1504	PHY F420	QUANTUM OPTICS	05/12/18 (AN)	12/10/18, Friday	11:00 AM - 12:30 PM
1509	PHY F426	PHYSICS OF SEMICOND DEV	14/12/18 (FN)	09/10/18, Tuesday	2:00 PM - 3:30 PM

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

**TEXT BOOKS FIRST SEMESTER 2018- 2019**

<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, SANITATION & SOLID WASTE MGMT	
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
		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
		Reference Books: Boron & Boulpaep. Medical Physiology, 1E/2E, Elsevier, USA.
		Bruce M. Koeppen and Bruce A. Stanton, Berne & Levy Physiology, 6E, 2008, Mosby (Elsevier), USA
BIO F352	CELL AND TISSUE CULTURE TECHNOLOGY	
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 ENG TECH	STAN METZENBERG; Working With DNA (The Basics); Taylor & Francis.
BIO F431	REPRODUCTIVE PHYSIOLOGY	Knobil and Neil (eds.) The Physiology of Reproduction; Vol I & II Raven Press; 1994.
BIO F491	SPECIAL PROJECTS	No Text book required.
BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
BIO G512	MOLEC MECH OF GENE EXPR	Lewin Benjamin, Genes IX, Johns and Bertlet, 2008.
BIO G514	MOLECULAR IMMUNOLOGY	
BIO G515	STEM CELL & REGENER BIO	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	ENV BIOTECH & WASTE MGMT	Environmental Biotechnology by Alan Scragg, Pearson, Education. UK. 1999; Ref. book RB-1 : Biotechnology, a comprehensive treatise, ed by Rehm H J and Reed G, VCH Verlag, Germany, 1999 Limited, UK. 1999.

COURSE NO	COURSE TITLE	TEXT BOOK(S)
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 G532	BIOSTAT & BIOMODEL	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
BIO G542	ADVANCED CELL MOLE BIO	1) Alberts Bruce and others, Molecular Biology of the Cell, Garland Sc 5th edn, 2008.
		2) Cohen Stanely and others, <i>Biology of the Limphobines</i> , Academic Press, 1979.
BIO G561	ADV IN RECOMB DNA TECH	Primrose, Sandy B. and Richard M. Twyman. Principles of Gene manipulation and Genomics, 7th Ed, USA: Wiley-Blackwell, 2006
BIO G612	HUMAN GENETICS	
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., <i>Engineering Graphics with AutoCAD</i> , Prentice Hall of India, New Delhi, 2009.(Revised)
BITS F112	TECHNICAL REPORT WRITING	Sharma R. C. and Krishna Mohan, <i>Business Corres. &amp; Report Writing</i> , 4 <sup>th</sup> ed., Tata McGraw-Hill, 2010.
BITS F225	ENVIRONMENTAL STUDIES	Erach Bharucha, Text book for Environmental Studies, University Grant Commission, New Delhi, India, 2004
BITS F312	NEURAL NETW & FUZZY LOGIC	Neural Networks and Learning Machines, Simon Haykin (Type: REFERENCE BOOK) Neurofuzzy and Soft Computing, Jang, Sun, Mizutani (Type: REFERENCE BOOK)
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 (4 <sup>th</sup> ed., New York: Norton, 2008). ISBN: 978-0-393-11136-1.
BITS F386	QUANTUM INFORMATION AND COMPUTATION	
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. <i>Technical Communication: Principles and Practice.3rd Edition</i> . New Delhi:OUP.
BITS F462	RENEWABLE ENERGY	1. Non-Conventional Energy Resources, B. H. Khan, Tata Mc-Graw Hill
		Education Pvt. Ltd., New Delhi (2009)
		2. Renewable Energy Sources and Emerging Technologies”, D. P. Kothari, K. C.
		Singal, Rakesh Ranjan, PHI Learning Pvt. Ltd. (2009).
BITS F463	CRYPTOGRAPHY	Applied Cryptography, Bruce Schneier, John Wiley & Sons, 2nd Edition, 2006.
BITS F464	MACHINE LEARNING	<b>Textbook:</b> P. Flach, <i>Machine Learning</i> , Cambridge (2012); <b>Reference Books:</b> S. Shaley-Schwartz and S. Ben-David, <i>Understanding Machine Learning</i> , Cambridge, 2014; F. Witten and E. Frank, <i>Data Mining</i> , Mc-Graw Hill 2011;; T. Mitchell, <i>Machine Learning</i> , McGraw-Hill, 1997
BITS F467	BIOETHICS & 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.

COURSENO	COURSE TITLE	TEXT BOOK(s)
		R1. Felder R.M. & Rousseau R.W., "Elementary Principles 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
		T2. W.L McCabe, J. C. Smith and P. Harriott, Unit Operations in Chemical Engineering, 7th Edition, McGraw-Hill International Edition, 2005 McGraw Hill Inc., 2005
		R1. 1.Noel de Nevers, Fluid Mechanics for Chemical Engineers, 3rd Edition, Tata McGraw-Hill, 2011
		R2. Munson B.R, Young F.D, Okiishi H.T, Fundamentals of Fluid Mechanics, (6th edition), John Wiley and sons Inc., 2006
		R3. Cengel A.Y, Fluid Mechanics, Fundamentals and applications, Mc-Graw Hill, 2006
		R4. John F Douglas, Janusz M. Gasiorek, Fluid Mechanics, (4th Edition), Pearson Education, 2004
CHE F213	CHEM ENGG THERMODYNAM	T1. J.M.Smith, H.C. Van Ness and M.M. Abbott, Intro to Chemical Engineering Thermodynamics, 7th ed., MGHFSE, 2001.
		R1. Y. V. C. Rao, "Chemical Engineering Thermodynamics", Universities Press, 1997
		R2. R. P. Rastogi & R. R. Mishra, "An Introduction to Chemical Thermodynamics", Vikas Publishing House Pvt. Ltd., 6th Revised Edition (1995)
CHE F214	ENGINEERING CHEMISTRY	T1. Suba Ramesh, Engineering Chemistry, Wiley India, 2011, 1st Edition
		R1. P.W. Atkins, Elements of Physical chemistry, 8th Edition, Oxford University Press
		R2. T.W. Graham Solomons, Organic Chemistry, 9th Edition, John & Wiley
		R3. S.S. Dara & Umare, Textbook of Engg Chemistry, S.Chand & Company, 2000, 1st Edition
CHE F311	KINETICS & REACTOR DESIG	T1. H. Scott Fogler "Elements of Chemical Reaction Engineering", PHI, 4th Ed, 2007
		R1. O. Levenspiel, "Chemical Reaction Engineering", John Wiley, 3rd Ed., 1999
		R2. J.M. Smith, "Chemical Engineering Kinetics", McGraw Hill, 3rd Ed., 1981
CHE F312	CHEMICAL ENGG LAB I	T1. Laboratory Manual.
		R1. 1. R.W Fox and A.T. McDonalds, Introduction to Fluid Mechanics, 7th Edition, John Wiley & Sons Inc., 2010
		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 Chemistry, Wiley India, 2011, 1st Edition R4. R.E. Treybal, Mass Transfer Operations, 3rd ed., MGHSE, 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.
		T2. R.E. Treybal – Mass Transfer Operations McGraw-Hill International Editions, 3rd ed., 1981
		R1: Coulson J. M., Richardson J. F. & others, Chemical Engineering (Volume 2), Pergamon Press, London, 2007, 5th Ed.
		R2: Foust A. N. & others, Principles of Unit Operations, John Wiley & Sons, 1980, 2nd Edition,
		R3: Brown G. G. & others, Unit Operations, Chapman & Hall, 1950.



COURSENO	COURSE TITLE	TEXT BOOK(s)
		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
		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 F342	Process Dynamics and Control	
CHE F413	PROCESS PLANT SAFETY	
CHE F414	TRANSPORT PHENOMENA	T1. Bird, Stewart and Lightfoot, "Transport Phenomena", John Wiley & Sons, 2002, 2nd edition
		R1. Fox and McDonald, "Introduction to fluid dynamics," John Wiley & Sons, 2010, 7th edition
		R2. Holman, J.P., "Heat transfer", McGraw Hill, 1997, 9th edition
CHE F416	PROCESS PLANT DESIGN PROJECT I	
CHE F418	MODEL & SIMULATION IN CHEM ENG	T1. Process Modeling, Simulation and Control for Chemical Engineers, William L. Luyben, McGraw Hill, 1999
		T2. Chemical Process Modeling and Computer Simulation, Amiya Kumar Jana, Prentice Hall, 2013
		R1. Computational methods for process simulation, W. Fred. Ramirez, Butterworth Heinemann, 1998
		R2. Process Dynamics: Modeling, Analysis and Simulation, B. Wayne Bequette; Prentice Hall International, 1998
		R3. Chemical Engineering Dynamics: An introduction to modeling and computer simulation; J Ingham, I J Dunn, E Heinzel, J E Prenosil, J B Snape, Wiley VCH, 2013.
		R4. Process modeling and simulation in chemical, biochemical and environmental engineering; A K Verma; CRC Press Taylor and Francis, 2014.
		R5. Process Plant Simulation, B.V. Babu, Oxford Univ Press, 2004
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 ).
		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.
		R2: "Biochemical Engineering" by Harvey W Blanch and Douglas S Clark (1997), Marcel Dekker, Inc [New York].
		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.
		T2. J.H. Gary et al, "Petroleum Refining", CRS press, New York, 5th ed., 2007.
		R1. Indra Deo Mall, "Petroleum Refining Technology", CBS Publishers, 1st ed., 2015
		R2. Ram Prasad, "Petroleum Refining Technology", Khanna Publishers, 1st ed., 2012.

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		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
		R1. Mattsson E., "Basic Corrosion Technology for Scientists and Engineers", The Institute of Materials, London, 1996, 2nd ed.
		R2. Zaki Ahmad, "Principles of Corrosion Engineering and Corrosion Control", IChemE, Elsevier, 2006.
CHE F471	ADVANCE PROCESS CONTROL	T1: Bequette, B. W. "Process Control: Modeling, Design, and Simulation," Prentice-Hall of India Private Limited, New Delhi, 1st ed., 2003.
		R1: Chidambaram, M. "Computer Control of Processes," Narosa Publishing House, New Delhi, 1st ed., 2002.
		R2: Seborg, D. E., Edgar, T. F., and Mellichamp, D. A. "Process Dynamics and Control," John Wiley & Sons, Inc., New Jersey, 2nd ed., 2004.
		R3: Ogunnaike, B. A. and Ray, W. H. "Process Dynamics, Modeling, and Control," Oxford University Press, New York, 1st ed., 1994.
		R4: Stephanopoulos, G. "Chemical Process Control: An Introduction to Theory and Practice," Prentice Hall of India Private Limited, New Delhi, 1st ed., 1984.
		R5: Advanced Process Control: Beyond Single-Loop Control by Cecil L. Smith: John Wiley & Sons, Inc., Hoboken, New Jersey.
CHE G523	MATH METHODS IN CHEM ENG	T1. S. Pushpavanam, "Mathematical Methods in Chemical Engineering," Prentice-Hall-India, 1998.
		T2. Santosh K Gupta, Numerical Methods for Engineers, 2nd Edition, New Age International Publishers, New Delhi, 2010.
		R1: Ajay K. Ray and Santosh K. Gupta., "Mathematical Methods in Chemical and Environmental Engineering" (2nd revised edition), Singapore: International Thomson Learning, 2004
		R2: V. G. Jenson and G. V. Jeffrey's, "Mathematical methods in Chemical Engineering", Latest Edition, Academic Press
		R3. Steven C Chapra and Raymond P Canale, "Numerical Methods for Engineers", Tata McGraw Education Pvt. Ltd., 2007
		R4. Curtis F Gerald and Patrick O Wheatley, "Applied Numerical Analysis", Pearson Education, Inc., Delhi., 2004
CHE G528	INTRO TO NANO SCI & TECH	T1 T. Pradeep, Nano: The Essentials, Understanding Nanoscience and NanoTechnology, Tata McGraw-Hill Publishing Company Limited, new Delhi, 2007.
		T2 C. P. Poole Jr and F. J. Owens, Introduction to Nanotechnology, Wiley Interscience 2003.
		T3. K. K. Chattopadhyay and A. N. Bannerjee, Introduction to Nanoscience and Nanotechnology, PHI, 2009.
CHE G558	CHEMICAL PROCESS OPTIMIZATION	T1: Thomas F. Edgar, David M. Himmelblau, "Optimization of Chemical Processes", Second Edition, McGraw Hill, New York, 1998.
		R1: Xin-She Yang, "Introduction to computational mathematics", Second Edition, World Scientific New Jersey, 2015.
		R2: B. V. Babu, "Process Plant Simulation", Oxford Univeristy Press, India, 2004.
		R3: Kalyanmoy Deb, "Optimization for Engineering Design: Algorithms and Examples", Second Edition, PHI Learning Private Limited, New Delhi, 2012.

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CHE G622	ADV CHEMICAL ENGG THERMO	T1. Stanley I. Sandler, "Chemical, Biochemical and Engineering Thermodynamics", Wiley, 2006, 4th Edition or Latest.
		R1: Y. V. C. Rao, "Chemical Engineering Thermodynamics", Universities Press, 1997
		R2: J. M. Smith, H. C. Van Ness and M. M. Abbott, "Introduction to Chemical Engineering Thermodynamics", MGHFSE, 7th Edition
		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
		T2. T. W. Graham Solomons and Craig B. Fryhle, Solomons and Fryhle's Organic Chemistry, 10th Edition, John Wiley & Sons, New York, 2011.
		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.
		Reference Books: 1. Jerry March, Advanced Organic Chemistry, John Wiley & Sons, 4th ed., 1992. (R1)
		2. J. Clayden, N. Greeves, S. Warren, P. Wothers, Organic Chemistry, OUP, 1st ed., 2000.
		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
		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.
		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.
		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).
		T2. Gary D. Christian, "Analytical Chemistry", 5th ed., John Wiley & Sons (Asia) Pte Ltd. Singapore (2001).
		R1. Silverstein R. M., and Webster F. X., "Spectrometric Identification of Organic Compounds", 6th ed., John Wiley & Sons, New York (1998).
		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).
		R3. Ewing G. W., "Instrumental Methods of Chemical Analysis", 5th ed., McGraw Hill, New York (1985).

COURSENO	COURSE TITLE	TEXT BOOK(s)
CHEM F329	ANALYTICAL CHEMISTRY	Fundamentals of Analytical Chemistry 8th Indian Edition, by Donald M. West, Douglas A. Skoog, F. James Holler Thomson Learning Published In:2004 ISBN-10:8131500519 ISBN-13:9788131500514
CHEM F333	CHEMISTRY OF MATERIALS	T1. Callister "Material science and engineering ", John Wily & Sons, 8th Edition.
		R1. The Science and Engineering of Materials, Donald R. Askeland, Pradeep P. Phule, 5th Ed, India Ed.
CHEM F337	GREEN CHEM & CATALYSIS	text Book: Green Chemistry-Environment Friendly Alternative, editors Rashmi Sanghi, M M Srivastava,
		Ref. Book: Green Chemistry: Theory and Practice, Paul Anastas (Author), John Warner (Author), OUP USA
CS F213	OBJECT ORIENTED PROG	Objects first with Java, David Barnes and Michael Kolling, 5th Edition, Pearson Education, 2011.
		UML for Java Programmers, Robert C Martin, Pearson Education, 2004.
		R.B: Object Oriented Analysis and Design with Applications, Grady Booch et al., 3rd Edition, Pearson Education, 2015.
		R.B.: Developing Software with UML, Bernd Oestereich, 2nd Edition, Addison Wesley, 2002.
		R.B.: The Object Primer, Scott W. Ambler, 3rd Edition, Cambridge University Press, 2004.
		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
		2. Brian Holdsworth, Clive Woods "Digital Logic Design", Elsevier, 4 <sup>th</sup> Edition
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 PROG LANG	
CS F314	SOFTW DEVELOP FOR PORTABLE DEVICES	
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, Second edition by Stuart J. Russell and Peter Norvig
CS F415	DATA MINING	Tan Pang-Ning and others, Introduction to Data Mining, Pearson Education, 2006.
CS F446	DATA STORAGE TECHNOLOGIES AND NETWORKS	
CS F469	INFORMATION RETRIEVAL	An Introduction to Information Retrieval, Christopher D. Manning, Prabhakar Raghavan, Hinrich Schutze, Cambridge University Press, 3rd Edition
CS G520	ADV DATA MINING	
CS G525	ADV COMPUTER NETWORKS	1. Kurose James F and Keith W. Ross: Computer Networking: A Top-Down Approach Featuring the Internet, Pearson Education, 5th Edition, 2012

COURSE NO	COURSE TITLE	TEXT BOOK(S)
		L. Peterson and B. Davie, Computer Networks: A Systems Approach, Fourth Edition, Elsevier, 2007
CS G526	ADV ALGO & COMPLEXITY	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
CS G541	PERVASIVE COMPUTING	Jochen Burkhardt, Horst Henn, Stefan Hepper, Thomas Schaec & Klaus Rindtorff Pervasive Computing: Technology and Architecture of Mobile Internet Applications, Pearson Education
CS G553	RECONFIG COMPUTING	Wayne Wolf, "FPGA based System Design", Pearson Education
CS G623	ADVANCED OPERAT 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"
DE G631	MATERIALS TECH & TESTING	William F. Smith, Javad Hashemi, 'Material Science & Engineering', In SI units Fourth edition, McGrawHill.
ECON F211	PRINCIPLES OF ECONOMICS	R. Lipsey and Chrystal, <i>Economics</i> , 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.
		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
		2.Alpha Chiang and Kelvin Wainwright, "Fundamental methods of Mathematical Economics", Tata McGraw-Hill, 4th Ed., 2005..
ECON F214	ECONOMIC ENV OF BUSINES	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 DEV	Meier M Gerald and Rauch E James, Leading Issues in Economic Development, eighth Edition, Oxford University Press, New York.
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)Nick Wilkinson and Matthias Klaes, An Introduction to Behavioral Economics, Palgrave Macmillan, 2012; 3)Edward Cartwright, Behavioral Economics, Routledge. 2018
ECON F354/ FIN F311	DERIVATIVE & RISK MGMT	John Hull, Option 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	SECUR ANAL & PORTFOL MGT	Reilly, Frank K and Keith C Brown, <i>Investment Analysis and Portfolio Management</i> , Thomson Learning, 8 <sup>th</sup> 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.Bhimbra, "Electrical Machinery".

COURSENO	COURSE TITLE	TEXT BOOK(s)
EEE F212/ INSTR F212/ PHY F212/ ECE F212	ELECTROMAGNETIC THEO	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
		John C. Bellamy, <i>Digital Telephony</i> , John Wiley & Sons, Inc., 3rd edn, 2002.
EEE F311	COMMUNICATION SYSTEMS	
EEE F313/ INSTR F313	ANALOG & DIGIT VLSI DESGN	
EEE F346	DATA COMM NETWORKS	B. Forouzan, Introduction to Data Communications and Networking, 5th Edition, Tata McGraw-Hill Publishing Company Ltd.,
EEE F414/ INSTR F414	TELECOM SWIT SYS & NETWK	John C. Bellamy, <i>Digital Telephony</i> , John Wiley & Sons, Inc., 3rd edn, 2002.
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 TELECOM NETWORKS	1. Rappaport T S, <i>Wireless Communications</i> , PHI/Pearson Education
		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 F433	ELECTROMAGNETIC FIELDS & WAVES	Text book: Microwave Engineering, Third Edition; David M Pozar; Wiley India Edition REF1: Antenna Theory Analysis and Design, C. A. Balanis, 3rd edition John Wiley and Sons. REF2: Principles of Electromagnetics, Matthew N.O Sadiku, 4th edition, oxford university Press.
EEE F434	DIGITAL SIGNAL PROCESS	Mitra, Sanjit K , <i>Digital Signal Processing</i> TMH Ed, 3 <sup>rd</sup> ed, 2006.
EEE F435	DIGITAL IMAGE PROCESSING	Textbook: Rafael C. Gonzalez, Richard E. Woods, Digital Image Processing, 3rd Edition REF1:Anil K. Jain, Fundamentals of Digital Image Processing, First Edition
EEE F472	SATELLITE COMMUNICAITON	T. Pratt , C.W. Bostian and J.E. Allnut, <i>Satellite Communication</i> , John Wiley & Sons ( Asia) ,2 <sup>nd</sup> edn, 2002.
EEE F473/ INSTR F473	WIND ELECTRICAL SYSTEM	
EEE G512	EMBEDDED SYSTEM DESIGN	Wolf Wayne, <i>Comp. as Components: Princ. of Embed. Comp.</i> , Elsevier, 2 <sup>nd</sup> edn 2008.
EEE G626	HARDWARE SOFTWARE CO-DSGN	1. Daniel D Gajski, Frank Vahid, Sanjay Narayan, Jie Gong, Specification and Design of Embedded Systems, Prentice Hall,1994. 2.Peter Marwedel, Embedded System Design, Springer 2003 3.Jorgen Staunstrup, Wayne Wolf, Hardware / Software Co-Design: Principles and Practice, Kluwer Academic 1997
GS F211	MOD POLITICAL CONCEPTS	Heywood, A. (2000) <i>Key Concepts in Politics</i> . Basingstoke: Palgrave Macmillan.
GS F212	ENVIRONMENT, DEVELOPMENT & CLIMATE	
GS F233	PUBLIC POLICY	

COURSE NO	COURSE TITLE	TEXT BOOK(S)
GS F234	DEVELOPMENT ECONOMICS	Misra, S. K. and Puri, V. K. (2005), <i>Development and Planning: Theory and Practices</i> (13 <sup>th</sup> Revised Edition), Himalaya Publishing House, Bombay. Revised Edition), Himalaya Publishing House, Bombay. Practices (13th Revised Edition), Himalaya Publishing House, Bombay.
GS F242	CULTURAL STUDIES	
GS F245	EFFECTIVE PUBLIC SPEAK	Lata, Pushp and Kumar Sanjay. Communicate or Collapse: A Handbook of Effective Public Speaking, Group Discussions and Interviews, PHI, New Delhi. 2007.
GS F312	APPLIED PHILOSOPHY	Jostein Gaarder, <i>Sophie's World</i> , London: Phoenix, 1996 (Paperback Edition)
GS F322	CRITICAL ANAL OF LIT & CINE	T1: Muller, M. Gilbert and John A. Williams, <i>The McGraw-Hill Introduction to Literature</i> , 2nd Ed., New York: McGraw Hill Inc., 1995.
		T-2 Geetha, B., <i>Introduction to Film Analysis</i> , EDD Notes: BITS, Pilani. 2008
GS F326	CREATIVE THINKING	Khandwalla, Pradeep N. 2004. <i>Life Long Creativity: An Unending Quest</i> . New Delhi: Tata Mc Graw Hill
HSS F221	READINGS FROM DRAMA	
HSS F222	LINGUISTICS	
HSS F227	CROSS CULTURAL SKILLS	T1 Geert Hofstede, Gert Jan Hofstede, Michael Minkov. 2010. <i>Cultures and Organizations: Software of the Mind</i> . 3rd Edition. USA: McGraw-Hill
		T2 Madhavan .S. 2011. <i>Cross –Cultural Management: Concepts and Cases</i> . New Delhi: OUP.
HSS F232	INTRO TO DEV STUDIES	1) Rapley, John (2010) <i>Understanding Development: Theory and Practice in the Third World</i> (3rd Edition). New Delhi, Viva Books.
		2) Corbridge, Stuart (1995) <i>Development Studies: A Reader</i> . London. Edward Arnold.
HSS F235	INTRODUCTORY PHILOSOPHY	(i) Sharma, R.N., <i>History of Western Philosophy</i> , Meerut, 1993 - 1994. (ii) Sharma, C.D., <i>Critical Survey of Indian Philosophy</i> , Motilal Banarasidas, New Delhi, 2003
HSS F236	SYMBOLIC LOGIC	Copi, Irving M., <i>Symbolic Logic</i> , 5 <sup>th</sup> Edition, Pearson Education, 1979 (Indian Reprint, 2006)
HSS F313	INTRODUCTION TO CONTEMPORARY ARTS	
HSS F314	MARITIME STUDIES AND BLUE ECONOMY	
HSS F332	CINEMATIC ART	Cinematic Art David Bordwell & Kristin Thompson. <i>Film Art: An Introduction</i> (10th Edition), New York: McGraw-Hill, 2012.
HSS F336	MODERN FICTION	
HSS F338	COMPARATIVE INDIAN LITERATURE	Dev, Anjana Neira, et al., eds. <i>Indian Literature: An Introduction</i> . New Delhi: Pearson, 2006
HSS F343	PROFESSIONAL ETHICS	Boatright, John R., <i>Ethics and the Conduct of Business</i> , Pearson Education, Indian Reprint, 2003
HSS F347	INTRO TO CARNATIC MUSIC	
HSS F349	ECOCRITICISM	T1 Glotfelty, Cheryl and Harold Fromm. Eds. <i>The Ecocriticism Reader: Landmarks in Literary Ecology</i> . Athens and London: U of Georgia Press, 1996. Print.
		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 F399	INTRODUCTION TO AMERICAN LITERATURE	
INSTR F311	ELECTRO INST & INST TECH	M.M.S. Anand, <i>Electronic Instruments &amp; Instrumentation Technology</i> , PHI, 2003
INSTR F312	TRANSD & MEASUREMENT SYST	1. Ernest O. Doebelin, "Measurement Systems Applications and Design", Tata McGraw Hill Fifth Edition, 2004

COURSENO	COURSE TITLE	TEXT BOOK(s)
		2. Bhanot Surekha, "Transducers and Measurement Systems", Notes EDD Vol. I&II, 2007
IS F341	SOFTWARE ENGINEERING	
IS F462	NETWORK PROGRAMMING	
MATH F111	MATHEMATICS I	Thomas et al. Thomas Calculus, Pearson Education, 12th edition, 2015.
MATH F113	PROBABILITY & STATISTICS	J. S. Milton and J. C. Arnold, Introduction to Probability and Statistics 'Principles and Applications for engineering and the computing sciences' 4 <sup>th</sup> Edition Tata McGraw-Hill Publication.
MATH F211	MATHEMATICS III	Simmons G.F., Differential Equations with Applications and Historical Notes, 2 <sup>nd</sup> ed. TMH, 2002.
MATH F212	OPTIMIZATION	Hamdy.A.Taha, Operations Research: An Introduction, Pearson Education, 9th.edn, 2012.
MATH F213	DISCRETE 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 DIFF 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	Will be announced by IC
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. (2) Parashar B. S. N. and Mittal R. K., Elements of Manufacturing Processes , 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	MATERIALS 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	ADV 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 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.Malajasekera, Longman
ME G535	ADVANCED ENG MATH	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	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
		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"
		2. Gary Yeap, Practical Low Power Digital VLSI Design", Springer
MEL G625	ADV ANALOG & MIXED SIGNAL DESIGN	
MEL G626	VLSI TEST & 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 G522	ADVANCED COMPOSITES	B.D. Agrawal L.J. Broutman and K. Chandrashekhara "Analysis and Performance of Fiber Composites", John Wiley and Sons Inc, 2006
PHY F110	PHYSICS LABORATORY	No text book required
PHY F111	MECH OSCILLATIONS & WAVE	1) Kleppner, Daniel & R.J.Kolemkow, An Introduction to Mechanics, TMH, 2007.
		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
PHY F214	ELEC MAGNET & OPTICS LAB	No text book required
PHY F215	INTRO TO ASTRO & ASTROPH	IGNOU Study Material
PHY F311	QUANTUM MECHANICS II	Text: Introduction to Quantum Mechanics by D J Griffiths, 2nd edition, published by Pearson.
		Reference: J J Sakurai, Modern Quantum Mechanics, Pearson Education.
PHY F312	STATISTICAL MECHANICS	Statistical Mechanics (2nd Edition) by Kerson Huang, Wiley

COURSENO	COURSE TITLE	TEXT BOOK(s)
		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	<b>Text book:</b> Introduction to relativity by R Resnick, <b>Reference book:</b> A short course in general relativity, J Foster and J D Nightingale, 3rd Ed., Springer India, 2009
PHY F412	INTRODUCTION TO QUANTUM FIELD THEORY	Lecture on Quantum Field Theory - Ashok Das
PHY F415	GEN THEO OF REL & COSMO	Spacetime and Geometry: An Introduction to General Relativity by Sean M. Carroll, 1st Ed., Pearson Education Singapore
		An introduction to Modern Cosmology by Andrew Liddle, Wiley
PHY F426	PHYSICS OF SEMICONDUCTOR DEVICES	<b>Text book-1:</b> Physics of semiconductor devices, J.P.Colling & C.A.Colling, Kluwer academic publishers; <b>Text book-2:</b> Physics of Low-dimensional semiconductors, J.H.Davis, Cambridge university press

Hr	1	2	3	4	5	6	7	8	9
Day	8 - 8:50 am	9 - 9:50 am	10 - 10:50 am	11 - 11:50 am	12 - 12:50 pm	1 - 2 pm	2 - 2:50 pm	3 - 3:50 pm	4 - 4:50 pm
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