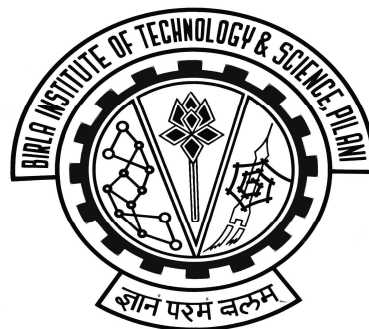


# **BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE PILANI, K. K. BIRLA GOA CAMPUS**



## **TIME TABLE**

### **SECOND 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

  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 **11/3/2019 to 17/3/2019**. The comprehensive examination will be conducted at the end of the semester. Dates for Mid semester examination and Comprehensive Examination are printed in the Time Table.
  - c) *For First Degree Courses* Mid semester examination will be of *at least 30% weightage and not more than 35 %weightage and* Comprehensive Examination will be of *at least 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 SECOND SEMESTER 2018-19**

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	1	P	Anant Yadav, B Gautam Kumar, Navodipa Bhattacharya, Pooja Kotharkar	M 2 3	C103	TBA
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	2	P	Kundan Kumar, Bhende Prajakta Praveen, Mate Nayan Anand, Patil Prajakta Pratap, Suhas Balasaheb Karle	M 7 8	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	3	P	Tusar Tirtha Saha, Divashree, Fernandes Fiona Anthony, Laxminarayan Rawat, Pinky	T 2 3	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	4	P	ANASUYA GANGULY, Angela Samanta, Jiss Maria Louis, Sneha Lata	T 4 5	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	5	P	Meenal Kowshik, Anant Yadav, Bibhudutta Mishra, Ravi Kiran K	T 7 8	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	6	P	Nilesh Lakshman Dahibhate, Nupur Rajeev Kumar, Patil Prajakta Pratap, Rehan Ahmed Deshmukh	W 2 3	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	7	P	Merina Dhara, Navodipa Bhattacharya, Pooja Kotharkar, Punyapwar Swapnil Vinod	W 7 8	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	8	P	Bhende Prajakta Praveen, Pinky, Shameer Ahmed B, Sneha Lata	TH 2 3	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	9	P	Judith Maria Braganca, Chitra Ramchandran Nair, Mate Nayan Anand, Zaiba Hasan Khan, Zakane Reshma Nanasaheb	TH 4 5	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	10	P	Rajesh Mehrotra, Joseph Roque Dollrich Fernandes, Suhas Balasaheb Karle, Vijaya, Savardekar Akansha Vinod,	TH 7 8	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	11	P	Starlaine Chrizelle Mascarenhas, Malvankar Manali Ramakant Sandhya, Ravi Kiran K, Zakane Reshma Nanasaheb	F 2 3	C103	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	12	P	Indrani Talukdar, Swetha Ramesh, Jiss Maria Louis, B Gautam Kumar, Nupur Rajeev Kumar	F 4 5	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	13	P	Makhan Kumar, Divashree, Fernandes Fiona Anthony, Rehan Ahmed Deshmukh	F 7 8	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	14	P	Utpal Roy, Laxminarayan Rawat, Savardekar Akansha Vinod, Shameer Ahmed B, Zaiba Hasan Khan	S 2 3	C103	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	15	P	Anasuya Ganguly, Zantye Pranjita Ganesh, Merina Dhara, Nilesh Lakshman Dahibhate	S 4 5	C103	
021423	BIO F215	BIOPHYSICS	3 0 3	1	L	SUMIT BISWAS/Raviprasad Aduri	M W F 2	C302	01/05/19 (AN)
021423	BIO F215	BIOPHYSICS	3 0 3	1	T	Sumit Biswas/Raviprasad Aduri	TH 1	C302	
021941	BIO F216	WATER, SANITATION & SOLID WASTE MGMT	3 0 3	1	L	SRIKANTH MUTNURI			TBA
022264	BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	1 2 3	1	L	SRIKANTH MUTNURI			TBA
022264	BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	1 2 3	1	P	Srikanth Mutnuri, Ram Chavan, Guruprasad V Talekar, Anumeha Vats, Priya Sharma, Punyapwar Swapnil Vinod	T 7 8		
021424	BIO F241	ECOLOGY & ENVIRON SCI	3 0 3	1	L	SANDHYA MEHROTRA/Malabika Biswas	M W F 9	D101	07/05/19 (AN)
021424	BIO F241	ECOLOGY & ENVIRON SCI	3 0 3	1	T	Sandhya Mehrotra/Malabika Biswas	F 3	D101	
021430	BIO F242	INTRO TO BIOINFORMATICS	3 0 3	1	L	VEEKY BATHS/Sukanta Mondal	T TH S 5	C304	03/05/19 (AN)
021430	BIO F242	INTRO TO BIOINFORMATICS	3 0 3	1	T	Veeky Baths/Sukanta Mondal	T 1	C304	
021425	BIO F243	GENETICS	3 0 3	1	L	MALABIKA BISWAS/Rajesh Mehrotra	T TH S 3	C305	09/05/19 (AN)
021425	BIO F243	GENETICS	3 0 3	1	T	Malabika Biswas/Rajesh Mehrotra	T 8	C305	
021426	BIO F244	INSTRU METHODS OF ANAL	1 3 4	1	L	ARNAB BANERJEE/Anasuya Ganguly/Srikanth Mutnuri/ Malabika Biswas/ Raviprasad Aduri/ Sandhya Mehrotra/ Tusar Tirtha Saha	F 5	D101	TBA

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021426	BIO F244	INSTRU METHODS OF ANAL	1 3 4	1	P	Arnab Banerjee, Anasuya Ganguly, Srikanth Mutnuri, Malabika Biswas, Raviprasad Aduri, Sandhya Mehrotra, Tusar Tirtha Saha, Joseph Roque Dollrich Fernandes, Ram Chavan, Guruprasad V Talekar, Zantye Pranjita Ganesh, Bibhudutta Mishra, Anumeha Vats, Priya Sharma, Starlaine Chrizelle Mascarenhas, Vijaya	M W 3 4 5		
021651	BIO F266	STUDY PROJECT	3	1	I	SRIKANTH MUTNURI			
021431	BIO F341	DEVELOPMENTAL BIOLOGY	3 0 3	1	L	DIBAKAR CHAKRABARTY/ Arnab Banerjee	T TH S 2	C302	13/05/19 (FN)
021431	BIO F341	DEVELOPMENTAL BIOLOGY	3 0 3	1	T	Dibakar Chakrabarty/ Arnab Banerjee	TH 7	C302	
021432	BIO F342	IMMUNOLOGY	3 0 3	1	L	VIJAYASHREE NAYAK/ Meenal Kowshik	M W F 5	C302	04/05/19 (AN)
021432	BIO F342	IMMUNOLOGY	3 0 3	1	T	Vijayashree Nayak/ Meenal Kowshik	S 1	C302	
021650	BIO F366	LABORATORY PROJECT	3	1	I	SRIKANTH MUTNURI			
021736	BIO F367	LABORATORY PROJECT	3	1	I	SRIKANTH MUTNURI			
021685	BIO F376	DESIGN PROJECT	3	1	I	SRIKANTH MUTNURI			
021752	BIO F377	DESIGN PROJECT	3	1	I	SRIKANTH MUTNURI			
021440	BIO F413	MOLECULAR BIO OF CELL	3 0 3	1	L	INDRANI TALUKDAR	M W F 10	C307	05/05/19 (FN)
021435	BIO F419	MOLECULAR EVOLUTION	3	1	L	RAJESH MEHROTRA/ Arnab Banerjee	M W F 7	C304	11/05/19 (FN)
021436	BIO F421	ENZYMOMOLOGY	3 0 3	1	L	RAVIPRASAD ADURI	T TH S 4	D101	02/05/19 (AN)
021710	BIO F491	SPECIAL PROJECT	3	1	I	SRIKANTH MUTNURI			
022122	BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	5	1	L	SUKANTA MONDAL	M W F 10	C306	05/05/19 (FN)
020111	BIO G515	STEM CELL & REGENER BIO	3 1 4	1	L	ANASUYA GANGULY	T TH 7 F 4	C304	06/05/19 (AN)
022008	BIO G524	ANIMAL CELL TECHNOLOGY	0 0 5	1	L	ANGSHUMAN SARKAR	T TH S 2	C305	13/05/19 (FN)
022008	BIO G524	ANIMAL CELL TECHNOLOGY	0 0 5	1	P	Angshuman Sarkar			
022015	BIO G532	BIOSTATISTICS & BIOMODEL	3 1 4	1	L	SUKANTA MONDAL/ Veeky Baths	M W F 3	C304	07/05/19 (FN)
020203	BIO G642	EXPERIMENTAL TECHNIQUES	5	1	P	UTPAL ROY, Angshuman Sarkar, Dibakar Chakrabarty, Angela Samanta, Chitra Ramchandran Nair, Makhan Kumar, Swetha Ramesh	M W 7 8 9		TBA
020956	BIO G643	PLANT BIOTECHNOLOGY	3 2 5	1	L	KUNDAN KUMAR/ Sandhya Mehrotra	T TH S 3	D101	09/05/19 (AN)



COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
020956	BIO G643	PLANT BIOTECHNOLOGY	3 2 5	1	P	Kundan Kumar, Sandhya Mehrotra, Malvankar Manali Ramakant Sandhya			
022017	BIO G651	PROTEIN ENZYME & BIOENGG	3 2 5	1	L	SUMIT BISWAS/ Sukanta Mondal	T TH 4-5:30 PM	C304	12/05/19 (FN)
022017	BIO G651	PROTEIN ENZYME & BIOENGG	3 2 5	1	P	Sumit Biswas, Sukanta Mondal			
021368	BIOT F345	PROTEOMICS	3 0 3	1	L	SUMIT BISWAS	M W F 8	C305	10/05/19 (AN)
021377	BIOT F422	NANOBIOTECHNOLOGY	3 0 3	1	L	MEENAL KOWSHIK	T TH S 4	C305	02/05/19 (AN)
021375	BIOT F424	FOOD BIOTECHNOLOGY	3 0 3	1	L	JUDITH MARIA BRAGANCA/ Vijayashree Nayak	M W F 8	C304	10/05/19 (AN)
020549	BITS C790T	INDEPENDENT STUDY	2	1	I	BHARAT M DESHPANDE			
020596	BITS C791T	TEACHING PRACTICE I	1	1	I	BHARAT M DESHPANDE			
020520	BITS C797T	PH D SEMINAR	2	1	I	BHARAT M DESHPANDE			
020553	BITS C799T	PH D THESIS	10	1	I	BHARAT M DESHPANDE			
022101	BITS E661	RESEARCH METHODOLOGY I	5	1	I	BHARAT M DESHPANDE			
020857	BITS E793T	PRACTICE LECT SERIES I	1	1	I	BHARAT M DESHPANDE			
020858	BITS E794T	PRACTICE LECT SERIES II	1	1	I	BHARAT M DESHPANDE			
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	L	AMAL S SIJU/ Ravindra Singh Saluja	M 7	LT3	13/05/19 (AN)
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	2	L	Amal S Siju/ Ravindra Singh Saluja	W 7	LT3	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	T	Amal S Siju	TH 7	LT3	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	2	T	Karthikeyan G	TH 7	A605	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	3	T	Ravindra Singh Saluja	TH 7	A602	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	4	T	Sandeep Singh	TH 7	C401	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	5	T	Varinder Singh	TH 7	C405	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	1	P	Amal S Siju, Sandeep Jose,Vadiraj Hemadri, Manoj Kumar Hilalpure, Naveen K S	M 2 3	CC219	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	2	P	Karthikeyan G,Ravindra Singh Saluja, Varinder Singh, Pozhil S N	T 2 3	CC219	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	3	P	Amal S Siju, Karthikeyan G, Siddhartha Tripathi, Pozhil S N	TH 2 3	CC219	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	4	P	Ravindra Singh Saluja, Sandeep Singh,Vadiraj Hemadri,Dixit Swadesh Sandesh, Naveen K S	F 4 5	CC219	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	5	P	Sandeep Jose, Sandeep Singh, Siddhartha Tripathi, Dixit Swadesh Sandesh, Manoj Kumar Hilalpure	S 4 5	CC219	
021004	BITS F111	THERMODYNAMICS	3 0 3	1	L	Ranjan Dey/ Anirban Roy	M W 4	LT2	04/05/19 (FN)
021004	BITS F111	THERMODYNAMICS	3 0 3	1	T	Ranjan Dey	T 1 F 4	A501	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021004	BITS F111	THERMODYNAMICS	3 0 3	2	L	Ranjan Dey/ Anirban Roy	M W 4	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	2	T	Anirban Roy	T 1 F 4	A604	
021004	BITS F111	THERMODYNAMICS	3 0 3	3	L	Ranjan Dey/ Anirban Roy	M W 4	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	3	T	Tarun Kumar Jha	T 1 F 4	C302	
021004	BITS F111	THERMODYNAMICS	3 0 3	4	L	Ranjan Dey/ Anirban Roy	M W 4	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	4	T	Chandradew Sharma	T 1 F 4	C404	
021004	BITS F111	THERMODYNAMICS	3 0 3	5	L	Vadiraj Hemadri/ Jayadevan K P	M W 8	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	5	T	Vadiraj Hemadri	T 1 F 8	A502	
021004	BITS F111	THERMODYNAMICS	3 0 3	6	L	Vadiraj Hemadri/ Jayadevan K P	M W 8	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	6	T	Jayadevan K P	T 1 F 8	C301	
021004	BITS F111	THERMODYNAMICS	3 0 3	7	L	Vadiraj Hemadri/ Jayadevan K P	M W 8	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	7	T	Paramita Halder	T 1 F 8	A603	
021004	BITS F111	THERMODYNAMICS	3 0 3	8	L	Vadiraj Hemadri/ Jayadevan K P	M W 8	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	8	T	Ram Shanker Patel	T 1 F 8	C402	
021004	BITS F111	THERMODYNAMICS	3 0 3	9	L	SHIBU CLEMENT	T TH 4	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	9	T	Shibu Clement	W 1 S 4	C401	
021004	BITS F111	THERMODYNAMICS	3 0 3	10	L	Shibu Clement	T TH 4	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	10	T	Paramita Halder	W 1 S 4	A603	
021004	BITS F111	THERMODYNAMICS	3 0 3	11	L	Shibu Clement	T TH 4	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	11	T	Ram Shanker Patel	W 1 S 4	C402	
021004	BITS F111	THERMODYNAMICS	3 0 3	12	L	Shibu Clement	T TH 4	LT2	
021004	BITS F111	THERMODYNAMICS	3 0 3	12	T	Chandradew Sharma	W 1 S 4	C404	
021005	BITS F112	TECH REPORT WRITING	2 0 2	1	L	BASAVADATTA MITRA	T TH 9	A605	09/05/19 (AN)
021005	BITS F112	TECH REPORT WRITING	2 0 2	2	L	Parichay Patra	T TH 9	A602	
021005	BITS F112	TECH REPORT WRITING	2 0 2	3	L	Shalini Upadhyay	T TH 9	C405	
021005	BITS F112	TECH REPORT WRITING	2 0 2	4	L	Nilak Datta	T TH 9	C401	
021334	BITS F312	NEURAL NETWORKS AND FUZZY LOGIC	3 0 3	1	L	BASABDATTA SEN BHATTACHARYA	M T F 7	A501	11/05/19 (FN)
021511	BITS F316	NONLINEAR DYNA & CHAOS	3 0 3	1	L	CHANDRADEW SHARMA	M W F 10	C308	05/05/19 (FN)
022193	BITS F317	THEORETICAL NEUROSCIENCE	3 0 3	1	L	GAURAV DAR	M W F 4	C301	06/05/19 (FN)
021791	BITS F382	READING COURSE	3	1	I	BHAVANA P			30/04/19 (FN)
021337	BITS F386	QUANTUM INFO & COMPUTING	3 0 3	1	L	RADHIKA VATHSAN	T TH S 5	C308	04/05/19 (AN)
021248	BITS F415	INTRODUCTION TO MEMS	3 1 4	1	L	DEVENDRA GOKU PATIL	T TH 7 F 10	C404	05/05/19 (FN)
021808	BITS F416	INTRO TO NANOSCIENCE	3 0 3	1	L	SUTAPA ROY RAMANAN	T TH S 4	A503	02/05/19 (AN)
021770	BITS F418	INTRODUCTION TO BIOMEDICAL ENGINEERING	3 0 4	1	L	VEEKY BATHS	M W F 7	C301	11/05/19 (FN)
021593	BITS F421T	THESIS	16	1	I	BHARAT M DESHPANDE			
021616	BITS F422T	THESIS	16	1	I	BHARAT M DESHPANDE			
021617	BITS F423T	THESIS	9	1	I	BHARAT M DESHPANDE			
021619	BITS F424T	THESIS	9	1	I	BHARAT M DESHPANDE			

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021796	BITS F462	RENEWABLE ENERGY	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	T T H S 2	A502	13/05/19 (FN)
021339	BITS F464	MACHINE LEARNING	3 0 3	1	L	TIRTHARAJ DASH	M W F 9	A602	14/05/19 (FN)
020499	BITS G511	ADVANCED PROJECT	5	1	I	BHARAT M DESHPANDE			
020547	BITS G513	STUDY IN ADVANCED TOPICS	5	1	I	BHARAT M DESHPANDE			
020754	BITS G529	RESEARCH PROJECT I	6	1	I	BHARAT M DESHPANDE			
020755	BITS G539	RESEARCH PROJECT II	6	1	I	BHARAT M DESHPANDE			
022003	BITS G540	RESEARCH PRACTICE	0 0 4	1	I	BHARAT M DESHPANDE			
020009	BITS G553	REAL TIME SYSTEMS	5	1	L	BIJU K R	M W F 4	A502	06/05/19 (AN)
022164	BITS G562T	DISSERTATION	16	1	I	BHARAT M DESHPANDE			
022165	BITS G563T	DISSERTATION	16	1	I	BHARAT M DESHPANDE			
020756	BITS G629T	DISSERTATION	16	1	I	BHARAT M DESHPANDE			
020753	BITS G619	PROFESSIONAL PRACTICE	4	1	I	BHARAT M DESHPANDE			
020757	BITS G649	READING COURSE	5	1	I	BHARAT M DESHPANDE			
020601	BITS G654	ADV INSTRUMENTATION TECH	5	1	I	BHARAT M DESHPANDE			
022167	BITS G661	RESEARCH METHODOLOGY I	0 0 5	1	I	BHARAT M DESHPANDE /Jegtha Krishnan			
021180	CHE F241	HEAT TRANSFER	3 0 3	1	L	SUTAPA ROY RAMANAN	M W F 3	A605	07/05/19 (AN)
021180	CHE F241	HEAT TRANSFER	3 0 3	1	T	Sutapa Roy Ramanan	T 1	A605	
021181	CHE F242	NUM METHOD FOR CHEM ENGG	3 0 3	1	L	SHARAD SONTAKKE	T T H S 5	A605	03/05/19 (AN)
021181	CHE F242	NUM METHOD FOR CHEM ENGG	3 0 3	1	T	Sharad Sontakke	M 1	A605	
021182	CHE F243	MATERIAL SCIENCE & ENGG	3 0 3	1	L	RICHA SINGHAL	M W F 4	A605	06/05/19 (FN)
021182	CHE F243	MATERIAL SCIENCE & ENGG	3 0 3	1	T	Richa Singhal	W 1	A605	
021183	CHE F244	SEPARATION PROCESSES I	3 0 3	1	L	SAROJ SUNDAR BARAL	T T H S 3	A605	09/05/19 (FN)
021183	CHE F244	SEPARATION PROCESSES I	3 0 3	1	T	Saroj Sundar Baral	F 1	A605	
021653	CHE F266	STUDY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021188	CHE F341	CHEMICAL ENGG LAB II	0 3 3	1	P	PRADEEP KUMAR SOW, Asima Shaukat, Manjuri Kumar, Paramita Haldar, Richa Singhal, Vivek Rangarajan, Akanksha Gavendra, Anjali Adnyan Meshram, Anupam Mukherjee, Ashwin Y, Chandresh Kumar Dwivedi, Ishita, Kadu Kavita Haribhau, Kancherla Aashish Moses, M Dileep, Mohd Mubashshir, Mouna H M, Neela Gayathri G, Parsekar Sidhali Uday, Pragya Singh, Puneeth Tuppatari, V Kaarthick Raaaja	T T H 7 8 9		TBA

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021189	CHE F342	PROCESS DYN & CONTROL	3 0 3	1	L	AMOL DESHPANDE	M W F 3	A503	07/05/19 (FN)
021189	CHE F342	PROCESS DYN & CONTROL	3 0 3	1	T	Amol Deshpande	W 1	A503	
021190	CHE F343	PROCESS DES PRINCIPLE II	3 0 3	1	L	SRINIVAS KRISHNASWAMY	T TH S 3	A503	09/05/19 (AN)
021190	CHE F343	PROCESS DES PRINCIPLE II	3 0 3	1	T	Srinivas Krishnaswamy	T 1	A503	
021668	CHE F366	LABORATORY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021738	CHE F367	LABORATORY PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021687	CHE F376	DESIGN PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021754	CHE F377	DESIGN PROJECT	3	1	I	SAROJ SUNDAR BARAL			
021206	CHE F411	ENVIR POLLUTION CONTROL	3 0 3	1	L	SAMPATRAO D MANJARE	T TH S 5	A503	04/05/19 (AN)
021207	CHE F412	PROCESS EQUIPMENT DESIGN	3 0 3	1	L	AMOL DESHPANDE	T TH S 2	A503	13/05/19 (FN)
021204	CHE F413	PROCESS PLANT SAFETY	3 0 3	1	L	SAROJ SUNDAR BARAL	M W F 2	A503	01/05/19 (FN)
021201	CHE F414	TRANSPORT PHENOMENON	3 0 3	1	L	RAJAGOPAL VELLINGIRI	M W F 5	C301	08/05/19 (AN)
021211	CHE F416	PROCESS PLANT DESIGN PROJECT I	3	1	I	SAROJ SUNDAR BARAL			
021212	CHE F417	PROCESS PLANT DESIGN PROJECT II	3	1	I	SAROJ SUNDAR BARAL			
021203	CHE F419	CHEMICAL PROCESS TECH	3 0 3	1	L	JEGTHA KRISHNAN	M W F 4	A503	06/05/19 (FN)
021205	CHE F421	BIOCHEMICAL ENGINEERING	3 0 3	1	L	VIVEK RANGARAJAN	M W F 9	A503	14/05/19 (FN)
021209	CHE F491	SPECIAL PROJECTS	3	1	I	SAROJ SUNDAR BARAL			
020279	CHE G513	ENVIRONMENTAL MANAGEMENT SYSTEMS	5	1	L	SAMPATRAO D MANJARE	M W F 2	A506	01/05/19 (FN)
020847	CHE G522	POLYMER TECHNOLOGY	2 2 4	1	L	MANJURI KUMAR	M W F 8	A503	10/05/19 (AN)
022080	CHE G524	INTRO TO MULTIPHASE FLOW	3 1 4	1	L	RAJAGOPAL VELLINGIRI	T TH S 4	A505	02/05/19 (AN)
022146	CHE G552	ADV TRANSPORT PHENOMENA	0 0 5	1	L	ASIMA SHAUKAT	M W F 9	A506	14/05/19 (FN)
022152	CHE G558	CHEMICAL PROCESS OPTIMIZATION	4	1	L	SHARAD SONTAKKE	M W F 7	A506	11/05/19 (FN)
020729	CHE G641	REACTION ENGINEERING	3 2 5	1	L	SRINIVAS KRISHNASWAMY	M W F 4	A505	06/05/19 (AN)
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	1	P	Prakash Halan, Manoorkar Vilas Keshav, Madhurya Chandel	M 2 3	C114	TBA
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	2	P	Rabi Narayan Panda, Sindhuja Sen, Oruganti Ysaswini	M 4 5	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	3	P	Bhavana P, Arun Kumar Prusty, Madhurya Chandel	T 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	4	P	Mainak Banerjee, Ranjan Dey, Sindhuja Sen	T 4 5	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	5	P	Prakash Halan, Oruganti Ysaswini	W 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	6	P	Anjan Chattopadhyay, Tincy Lis Thomas, Kerkar Shubhada Santosh	W 4 5	C114	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	7	P	SUBHADEEP BANERJEE, Arun Kumar Prusty, Oruganti YasaSwini	TH 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	8	P	Bhavana P, Sindhuja Sen, Manoorkar Vilas Keshav	TH 4 5	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	9	P	Jayadevan K P, Rabi Narayan Panda, Kerkar Shubhada Santosh	F 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	10	P	Rashmi Chauhan, Subhasish Roy, Arun Kumar Prusty	F 4 5	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	11	P	Subhadeep Banerjee, Raghu Nath Behera, Manoorkar Vilas Keshav	S 2 3	C114	
021006	CHEM F110	CHEMISTRY LABORATORY	0 2 1	12	P	Jayadevan K P, Kerkar Shubhada Santosh, Madhurya Chandel	S 4 5	C114	
021554	CHEM F241	INORGANIC CHEMISTRY II	3 0 3	1	L	BHAVANA P/ Aditya Prasad Koley/ Raghu Nath Behera	M W F 3	C305	07/05/19 (AN)
021554	CHEM F241	INORGANIC CHEMISTRY II	3 0 3	1	T	Bhavana P/ Aditya Prasad Koley/ Raghu Nath Behera	T 7	C306	
021555	CHEM F242	CHEMICAL EXPERIMENTATION I	0 3 3	1	P	AMRITA CHATTERJEE, Mainak Banerjee, Subhasish Roy, Tincy Lis Thomas, Dharmendra Das, Gawas Ram Uttam, Honey Srivastava, Naik Viraj Ganpat, Sharanabasava D Hiremath	M W F 7 8 9		TBA
021556	CHEM F243	ORGANIC CHEMISTRY II	3 0 3	1	L	AMRITA CHATTERJEE/ Subhasish Roy	T TH S 3	C306	09/05/19 (FN)
021556	CHEM F243	ORGANIC CHEMISTRY II	3 0 3	1	T	Amrita Chatterjee/ Subhasish Roy	TH 7	C306	
021557	CHEM F244	PHYSICAL CHEMISTRY III	3 0 3	1	L	ANJAN CHATTOPADHYAY/ Raghu Nath Behera	T TH S 5	C306	03/05/19 (AN)
021557	CHEM F244	PHYSICAL CHEMISTRY III	3 0 3	1	T	Anjan Chattopadhyay/ Raghu Nath Behera	TH 10	C305	
021654	CHEM F266	STUDY PROJECT	0 0 3	1	I	TINCY LIS THOMAS			
021572	CHEM F325	POLYMER CHEMISTRY	3 0 3	1	L	NARENDRA NATH GHOSH/ Rashmi Chauhan	T TH S 4	C306	02/05/19 (AN)
021579	CHEM F328	SUPRAMOLECULAR CHEMISTRY	3 0 3	1	L	MAINAK BANERJEE/ Amrita Chatterjee	M W F 4	C305	06/05/19 (FN)
021585	CHEM F335	ORGANIC CHEM & DRUG DES	3 0 3	1	L	SUBHADEEP BANERJEE	M W F 10	C304	05/05/19 (FN)
021561	CHEM F341	CHEMICAL EXPERIMENTATION II	0 4 4	1	L	PRAKASH HALAN/ Narendra Nath Ghosh/ Subhadeep Banerjee/ Sunil Bhand	W 9	C304	TBA

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021561	CHEM F341	CHEMICAL EXPERIMENTATION II	0 4 4	1	P	Prakash Halan, Narendra Nath Ghosh, Subhadeep Banerjee, Sunil Bhand, Gupta Smita Pancham, Krishna Kumari Swain, Neha Saran, Phadte Apeksha Ashok, Priyanka Makkar	T TH 7 8 9		
021562	CHEM F342	ORGANIC CHEMISTRY IV	3 0 3	1	L	RASHMI CHAUHAN/ Tincy Lis Thomas	M W F 2	C306	01/05/19 (AN)
021562	CHEM F342	ORGANIC CHEMISTRY IV	3 0 3	1	T	Rashmi Chauhan/ Tincy Lis Thomas	TH 1	C306	
021563	CHEM F343	INORGANIC CHEMISTRY III	3 0 3	1	L	ADITYA PRASAD KOLEY/ Rabi Narayan Panda/ Sunil Bhand	T TH S 2	C304	13/05/19 (FN)
021563	CHEM F343	INORGANIC CHEMISTRY III	3 0 3	1	T	Aditya Prasad Koley/ Rabi Narayan Panda/ Sunil Bhand	F 9	C304	
021669	CHEM F366	LABORATORY PROJECT	0 0 3	1	I	TINCY LIS THOMAS			
021739	CHEM F367	LABORATORY PROJECT	3	1	I	TINCY LIS THOMAS			
021688	CHEM F376	DESIGN PROJECT	3	1	I	ANJAN CHATTOPADHYAY			
021755	CHEM F377	DESIGN PROJECT	3	1	I	ANJAN CHATTOPADHYAY			
021713	CHEM F491	SPECIAL PROJECT	3	1	I	ANJAN CHATTOPADHYAY			
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	1	L	BHARAT M DESHPANDE	M W F 5	LT2	06/05/19 (AN)
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	2	L	Bharat M Deshpande	M W F 9	LT2	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	3	L	Shubhangi Gawali	T TH S 5	LT2	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	1	P	Debasis Das	M 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	2	P	Debasis Das	M 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	3	P	Debasis Das	M 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	4	P	Anup Basil Mathew	T 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	5	P	Anup Basil Mathew	T 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	6	P	Anup Basil Mathew	T 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	7	P	Geeta Patil	W 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	8	P	Geeta Patil	W 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	9	P	Geeta Patil	W 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	10	P	Santonu Sarkar	F 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	11	P	Santonu Sarkar	F 10 11	CC219	
021008	CS F111	COMPUTER PROGRAMMING	3 1 4	12	P	Santonu Sarkar	F 10 11	CC219	
021094	CS F211	DATA STRUCTURES & ALGO	3 1 4	1	L	SWATI AGARWAL	T TH S 3	LT3	09/05/19 (FN)
021094	CS F211	DATA STRUCTURES & ALGO	3 1 4	1	P	A Baskar	F 7 8	CC219	
021095	CS F212	DATABASE SYSTEMS	3 1 4	1	L	DEBASIS DAS	M W F 3	LT3	07/05/19 (AN)
021095	CS F212	DATABASE SYSTEMS	3 1 4	1	P	Debasis Das	W 7 8	CC219	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021092	CS F213	OBJECT ORIENTED PROG	3 1 4	1	L	ANITA B AGRAWAL	M W F 9	LT4	14/05/19 (FN)
021092	CS F213	OBJECT ORIENTED PROG	3 1 4	1	P	Anita B Agrawal	TH 10 11	CC219	
021313	CS F241	MICROPROC & INTERFACING	3 1 4	1	L	ANUPAMA K R	M W F 9	LT3	03/05/19 (FN)
021313	CS F241	MICROPROC & INTERFACING	3 1 4	2	L	Anupama K R	T TH S 4	LT3	
021313	CS F241	MICROPROC & INTERFACING	3 1 4	1	T	Anupama K R	W 1	LT3	
021313	CS F241	MICROPROC & INTERFACING	3 1 4	2	T	Sarang C Dhongdi	W 1	LT4	
021313	CS F241	MICROPROC & INTERFACING	3 1 4	3	T	Sasanka Sankhar Reddy Chenna Reddy	W 1	LT2	
021313	CS F241	MICROPROC & INTERFACING	3 1 4	1	P	Sarang C Dhongdi, Sasanka Sankhar Reddy Chenna Reddy, Abhijit Dey	M 7 8	CC219	
021313	CS F241	MICROPROC & INTERFACING	3 1 4	2	P	Sarang C Dhongdi, Abhijit Dey	T 7 8	CC219	
021313	CS F241	MICROPROC & INTERFACING	3 1 4	3	P	Sarang C Dhongdi, Sasanka Sankhar Reddy Chenna Reddy	S 6 7	CC219	
021655	CS F266	STUDY PROJECT	3	1	I	BIJU K R			
021320	CS F303	COMPUTER NETWORKS	3 1 4	1	L	SREEJITH V	T TH S 5	LT4	04/05/19 (AN)
021320	CS F303	COMPUTER NETWORKS	3 1 4	1	P	Neena Goveas	TH 7 8	CC219	
021321	CS F314	SOFTWARE DEVELOPMENT FOR PORTABLE DEVICES	2 1 3	1	L	VINAYAK SHASHIKANT NAIK	T TH S 2	A501	13/05/19 (FN)
022266	CS F320	FOUNDATIONS OF DATA SCIENCE	3 0 3	1	L	ASHWIN SRINIVASAN/ Sujith Thomas	T TH S 4	A602	02/05/19 (AN)
021317	CS F342	COMPUTER ARCHITECTURE	3 1 4	1	L	Sasanka Sankhar Reddy Chenna Reddy	T TH S 4	L201	11/05/19 (AN)
021317	CS F342	COMPUTER ARCHITECTURE	3 1 4	1	P	Gibin Chacko George	T 10 11	LT4	
021318	CS F363	COMPILER CONSTRUCTION	2 1 3	1	L	SOUMYADIP BANDOPADHYAY	T TH S 3	LT4	09/05/19 (AN)
021318	CS F363	COMPILER CONSTRUCTION	2 1 3	1	T	Soumyadip Bandopadhyay	T 1	LT4	
021319	CS F364	DESIGN & ANAL OF ALGO	3 0 3	1	L	A BASKAR	M W F 3	LT4	07/05/19 (FN)
021670	CS F366	LABORATORY PROJECT	3	1	I	BIJU K R			
021740	CS F367	LABORATORY PROJECT	3	1	I	BIJU K R			
021689	CS F376	DESIGN PROJECT	3	1	I	BIJU K R			
021756	CS F377	DESIGN PROJECT	3	1	I	BIJU K R			
021333	CS F407	ARTIFICIAL INTELLIGENCE	3 0 3	1	L	RAMPRASAD JOSHI	M T W 8	A605	10/05/19 (AN)
021322	CS F415	DATA MINING	3 0 3	1	L	HEMANT RATHORE	M W F 2	A502	01/05/19 (AN)
021324	CS F424	SOFTWARE FOR EMBEDDED SYS	3 1 4	1	L	NEENA GOVEAS	T TH S 4	A601	02/05/19 (AN)
021883	CS F444	REAL TIME SYSTEMS		1	L	BIJU K R	M W F 4	A502	06/05/19 (AN)
021326	CS F446	DATA STORAGE TECH & NETW	3 0 3	1	L	BIJU K R	T 9 10 TH 9	C404	12/05/19 (FN)
021714	CS F491	SPECIAL PROJECT	3	1	I	BIJU K R			
020507	CS G513	NETWORK SECURITY	4	1	L	SANJAY KUMAR SAHAY	M W F 5	A503	08/05/19 (AN)

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
022052	CS G523	SOFTWARE FOR EMBEDDED SYS	3 2 5	1	L	NEENA GOVEAS	T T H S 4	A601	02/05/19 (AN)
022006	CS G524	ADV COMPUTER ARCHITECTUR	3 2 5	1	L	GEETA PATIL	M W F 3	A603	07/05/19 (AN)
022108	CS G527	CLOUD COMPUTING	5	1	L	SANTONU SARKAR	M T W 8	A603	10/05/19 (AN)
020300	CS G541	PERVASIVE COMPUTING	4	1	L	SREEJITH V	T T H S 2	C306	13/05/19 (AN)
020436	DE G514	FRACTURE MECHANICS	5	1	L	CHAUDHARI VIKAS VINAYAK	T T H 4 T H 8	A506	03/05/19 (AN)
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	1	L	ANUPAMA K R	M W F 9	LT3	03/05/19 (FN)
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	2	L	Anupama K R	T T H S 4	LT3	
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	1	T	Anupama K R	W 1	LT3	
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	2	T	Sarang C Dhongdi	W 1	LT4	
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	3	T	Sasanka Sankhar Reddy Chenna Reddy	W 1	LT2	
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	1	P	Hrishikesh Sonalikar, Ansa Shermin S	M 4 5	CC219	
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	2	P	Sarang C Dhongdi, Sasanka Sankhar Reddy Chenna Reddy, Abhijit Dey	M 7 8	CC219	
021384	ECE F241	MICROPROC & INTERFACING	3 1 4	3	P	Sarang C Dhongdi, Abhijit Dey	T 7 8	CC219	
021385	ECE F242	CONTROL SYSTEMS	3 0 3	1	L	Vivek K P Chandran	T T H S 3	LT2	09/05/19 (FN)
021385	ECE F242	CONTROL SYSTEMS	3 0 3	1	T	Vivek K P Chandran	F 1	LT2	
021385	ECE F242	CONTROL SYSTEMS	3 0 3	2	L	NARAYAN SURESH MANJAREKAR	T T H S 5	LT3	
021385	ECE F242	CONTROL SYSTEMS	3 0 3	2	T	Narayan Suresh Manjarekar	F 1	LT3	
021386	ECE F243	SIGNALS & SYSTEMS	3 0 3	1	L	NITIN SHARMA	M W F 3	LT2	07/05/19 (AN)
021386	ECE F243	SIGNALS & SYSTEMS	3 0 3	1	T	Nitin Sharma	M 1	LT2	
021386	ECE F243	SIGNALS & SYSTEMS	3 0 3	2	L	Naveen Gupta	M W F 3	A604	
021386	ECE F243	SIGNALS & SYSTEMS	3 0 3	2	T	Naveen Gupta	M 1	A604	
021386	ECE F243	SIGNALS & SYSTEMS	3 0 3	3	L	Hrishikesh Sonalikar	M W F 8	C405	
021386	ECE F243	SIGNALS & SYSTEMS	3 0 3	3	T	Hrishikesh Sonalikar	M 1	C405	
021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	1	L	Abhijit Pethe	M W F 3	C401	11/05/19 (AN)
021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	1	T	Abhijit Pethe	T 1	C401	
021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	2	L	Pravin Mane	T T H S 3	C405	
021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	2	T	Pravin Mane	T 1	C405	
021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	3	L	DIPANKAR PAL/ Chembiyan T	T T H S 5	C401	
021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	3	T	Chembiyan T	T 1	DLT5	
021595	ECE F343	COMMUNICATION NETWORKS	3 0 3	1	L	RAGHURAMA GUNAJE/ Abhijit Dey	M W F 4	DLT5	06/05/19 (FN)
021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	1	L	RAJORSHI SEN GUPTA/ Arfat Ahmad Sofi/ Sukumar Vellakkal	M W F 2	LT2	01/05/19 (FN)
021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	1	T	Rajorshi Sen Gupta/ Arfat Ahmad Sofi/ Sukumar Vellakkal	TH 1	LT2	



COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	2	L	Rajorshi Sen Gupta/ Arfat Ahmad Sofi/ Sukumar Vellakkal	T T H S 4	LT4	
021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	2	T	Rajorshi Sen Gupta/ Arfat Ahmad Sofi/ Sukumar Vellakkal	T 9	LT4	
021120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	1	L	RITIKA JAISWAL/ Saripalle Venkata Raman	TH 2 S 8 9	C405	13/05/19 (AN)
021442	ECON F241	ECONOMETRIC METHODS	3 0 3	1	L	ASWINI KUMAR MISHRA/ Richa Shukla	T T H S 3	A601	03/05/19 (AN)
021442	ECON F241	ECONOMETRIC METHODS	3 0 3	1	T	Aswini Kumar Mishra/ Richa Shukla	T 8	A601	
021443	ECON F242	MICROECONOMICS	3 0 3	1	L	RAJORSHI SEN GUPTA/ Richa Shukla	T 2 T T H 7	C301	13/05/19 (FN)
021443	ECON F242	MICROECONOMICS	3 0 3	1	T	Rajorshi Sen Gupta/ Richa Shukla	S 2	C301	
021444	ECON F243	MACROECONOMICS	3 0 3	1	L	SUKUMAR VELLAKKAL	M W F 8	A601	10/05/19 (AN)
021444	ECON F243	MACROECONOMICS	3 0 3	1	T	Sukumar Vellakkal	TH 8	A601	
021445	ECON F244	ECONOMIC OF GROWTH & DEV	3 0 3	1	L	DEBASIS PATNAIK/ Arfat Ahmad Sofi	M W F 4	A601	06/05/19 (FN)
021445	ECON F244	ECONOMIC OF GROWTH & DEV	3 0 3	1	T	Debasis Patnaik/ Arfat Ahmad Sofi	TH 10	C402	
021656	ECON F266	STUDY PROJECT	3	1	I	PARTHA SAHA			
021923	ECON F315	FINANCIAL MANAGEMENT	3 0 3	1	L	ASWINI KUMAR MISHRA/ Ram Mohan Menon	M W F 5	C405	08/05/19 (AN)
021449	ECON F341	PUBLIC FINANCE THEORY & POLICY	3 0 3	1	L	DEBASIS PATNAIK	T T H S 2	A603	01/05/19 (FN)
021449	ECON F341	PUBLIC FINANCE THEORY & POLICY	3 0 3	1	T	Debasis Patnaik	TH 7	A603	
021450	ECON F342	APPLIED ECONOMETRICS	3 0 3	1	L	ASWINI KUMAR MISHRA	M W F 5	A603	04/05/19 (AN)
021450	ECON F342	APPLIED ECONOMETRICS	3 0 3	1	T	Aswini Kumar Mishra	TH 8	A603	
021451	ECON F343	ECONOMIC ANAL OF PUB POL	3 0 3	1	L	MRIDULA GOEL/ Richa Shukla	M W F 2	A603	13/05/19 (FN)
021451	ECON F343	ECONOMIC ANAL OF PUB POL	3 0 3	1	T	Mridula Goel/ Richa Shukla	TH 9	A603	
021565	ECON F354	DERIVATIVES AND RISK MANAGEMENT	3 0 3	1	L	SUKUMAR VELLAKKAL/ Ram Mohan Menon	M W F 7	A605	12/05/19 (FN)
021547	ECON F355	BUSS ANAL & VALUATION	3 0 3	1	L	RITIKA JAISWAL	M W F 10	C405	05/05/19 (FN)
021684	ECON F366	LABORATORY PROJECT	3	1	I	PARTHA SAHA			
021741	ECON F367	LABORATORY PROJECT	3	1	I	PARTHA SAHA			
021690	ECON F376	DESIGN PROJECT	3	1	I	PARTHA SAHA			
021757	ECON F377	DESIGN PROJECT	3	1	I	PARTHA SAHA			
021566	ECON F412	SECUR ANAL & PORTFOL MGT	3 0 3	1	L	RITIKA JAISWAL	M W F 4	DLT6	06/05/19 (FN)
021590	ECON F416	REGIONAL ECONOMICS	3 0 3	1	L	ARFAT AHMAD SOFI	M W F 10	C401	05/05/19 (FN)
021874	ECON F434	INTERNATIONAL BUSINESS	3 0 3	1	L	MRIDULA GOEL	T T H S 4	C301	02/05/19 (AN)
021875	ECON F435	MARKETING RESEARCH	3 0 3	1	L	CHVVSNV PRASAD	M W F 9	C405	14/05/19 (FN)
021726	ECON F491	SPECIAL PROJECT	3	1	I	PARTHA SAHA			
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	1	L	Ashish Chittora	M W F 2	DLT5	02/05/19 (FN)

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	1	T	Ashish Chittora	S 1	DLT6	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	2	L	Amalin Prince	M W F 5	LT4	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	2	T	Amalin Prince	S 1	LT4	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	3	L	SUDEEP BAUDHA	M W F 9	DLT5	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	3	T	Sudeep Baudha	S 1	DLT5	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	4	L	Hrishikesh Sonaliker	T TH S 3	DLT5	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	4	T	Hrishikesh Sonaliker	S 1	LT2	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	5	L	Naveen Gupta	T TH S 3	C401	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	5	T	Naveen Gupta	S 1	A602	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	6	L	Ramesha C K	T TH S 5	LT1	
021009	EEE F111	ELECTRICAL SCIENCES	3 0 3	6	T	Ramesha C K	S 1	LT1	
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	1	L	ANUPAMA K R	M W F 9	LT3	03/05/19 (FN)
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	2	L	Anupama K R	T TH S 4	LT3	
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	1	T	Anupama K R	W 1	LT3	
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	2	T	Sarang C Dhongdi	W 1	LT4	
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	3	T	Sasanka Sankhar Reddy Chenna Reddy	W 1	LT2	
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	1	P	Sarang C Dhongdi, Sasanka Sankhar Reddy Chenna Reddy, Abhijit Dey	M 7 8	CC219	
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	2	P	Sarang C Dhongdi, Abhijit Dey	T 7 8	CC219	
021238	EEE F241	MICROPROC & INTERFACING	3 1 4	3	P	Hrishikesh Sonaliker, Ansa Shermin S	W 4 5	CC219	
021239	EEE F242	CONTROL SYSTEMS	3 0 3	1	L	Vivek K P Chandran	T TH S 3	LT2	09/05/19 (FN)
021239	EEE F242	CONTROL SYSTEMS	3 0 3	1	T	Vivek K P Chandran	F 1	LT2	
021239	EEE F242	CONTROL SYSTEMS	3 0 3	2	L	NARAYAN SURESH MANJAREKAR	T TH S 5	LT3	
021239	EEE F242	CONTROL SYSTEMS	3 0 3	2	T	Narayan Suresh Manjarekar	F 1	LT3	
021240	EEE F243	SIGNALS & SYSTEMS	3 0 3	1	L	NITIN SHARMA	M W F 3	LT2	07/05/19 (AN)
021240	EEE F243	SIGNALS & SYSTEMS	3 0 3	1	T	Nitin Sharma	M 1	LT2	
021240	EEE F243	SIGNALS & SYSTEMS	3 0 3	2	L	Naveen Gupta	M W F 3	A604	
021240	EEE F243	SIGNALS & SYSTEMS	3 0 3	2	T	Naveen Gupta	M 1	A604	
021240	EEE F243	SIGNALS & SYSTEMS	3 0 3	3	L	Hrishikesh Sonaliker	M W F 8	C405	
021240	EEE F243	SIGNALS & SYSTEMS	3 0 3	3	T	Hrishikesh Sonaliker	M 1	C405	
021241	EEE F244	MICROELECTRONIC CIRCUITS	3 0 3	1	L	Abhijit Pethe	M W F 3	C401	11/05/19 (AN)
021241	EEE F244	MICROELECTRONIC CIRCUITS	3 0 3	1	T	Abhijit Pethe	T 1	C401	
021241	EEE F244	MICROELECTRONIC CIRCUITS	3 0 3	2	L	Pravin Mane	T TH S 3	C405	
021241	EEE F244	MICROELECTRONIC CIRCUITS	3 0 3	2	T	Pravin Mane	T 1	C405	
021241	EEE F244	MICROELECTRONIC CIRCUITS	3 0 3	3	L	DIPANKAR PAL/ Chembiyan T	T TH S 5	C401	
021241	EEE F244	MICROELECTRONIC CIRCUITS	3 0 3	3	T	Chembiyan T	T 1	DLT5	
021657	EEE F266	STUDY PROJECT	3	1	I	PRAVIN MANE			

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021244	EEE F312	POWER SYSTEMS	3 0 3	1	L	SHASHIDHARA KOTIAN	M W F 2	LT4	01/05/19 (AN)
021244	EEE F312	POWER SYSTEMS	3 0 3	1	T	Shashidhara Kotian	S 1	LT3	
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	1	L	RAMESHA C K	M W F 3	DLT5	04/05/19 (AN)
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	1	T	Ramesha C K	TH 1	DLT5	
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	2	L	Mithun M S	T TH S 5	DLT5	
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	2	T	Mithun M S	TH 1	DLT6	
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	1	P	Sudeep Baudha, Naik Akhilesh Gurudas, Prateek Singh	T 7 8 9		
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	2	P	Nitin Sharma,, Chembiyan T, Somesula Sivasagar N N	W 7 8 9		
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	3	P	Ashish Chittora, Sudeep Baudha, Naik Akhilesh Gurudas, Prateek Singh	TH 2 3 4		
021245	EEE F341	ANALOG ELECTRONICS	3 1 4	4	P	Nitin Sharma, Chembiyan T, Somesula Sivasagar N N	TH 7 8 9		
021246	EEE F342	POWER ELECTRONICS	3 1 4	1	L	Mithun M S	M W F 3	DLT6	07/05/19 (FN)
021246	EEE F342	POWER ELECTRONICS	3 1 4	2	L	SHASHIDHARA KOTIAN	T TH S 5	DLT6	
021246	EEE F342	POWER ELECTRONICS	3 1 4	1	P	Shashidhara Kotian, Vivek K P Chandran, Manish Varun Yadav	M 7 8 9		
021246	EEE F342	POWER ELECTRONICS	3 1 4	2	P	Gautam G Bacher, D R Karthik, Deshpande Shreyas Sureshrao	T 2 3 4		
021246	EEE F342	POWER ELECTRONICS	3 1 4	3	P	Narayan Suresh Manjarekar, Shashidhara Kotian, Ravishankar Prakash Desai	T 7 8 9		
021246	EEE F342	POWER ELECTRONICS	3 1 4	4	P	Narayan Suresh Manjarekar, Vivek K P Chandran, Manish Varun Yadav, Ravishankar Prakash Desai	TH 7 8 9		
021246	EEE F342	POWER ELECTRONICS	3 1 4	5	P	Gautam G Bacher, D R Karthik, Deshpande Shreyas Sureshrao	S 2 3 4		
021731	EEE F366	LABORATORY PROJECT	3	1	I	PRAVIN MANE			
021742	EEE F367	LABORATORY PROJECT	3	1	I	PRAVIN MANE			
021691	EEE F376	DESIGN PROJECT	3	1	I	PRAVIN MANE			
021758	EEE F377	DESIGN PROJECT	3	1	I	PRAVIN MANE			
021250	EEE F431	MOBILE TELECOM NETWORKS	3 0 3	1	L	NITIN SHARMA	T TH S 3	A604	09/05/19 (FN)
021253	EEE F433	ELECTROMAGNETIC FIELDS & WAVES	3 0 3	1	L	SUDEEP BAUDHA	M W F 5	A604	08/05/19 (AN)
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	L	SARANG C DHONGDI	T TH S 2	A604	13/05/19 (FN)

COMPCODE	COURSENO	COURSE TITLE	LP U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	1	P	Amalin Prince			
021257	EEE F435	DIGITAL IMAGE PROCESSING	3 0 3	1	L	ASHISH CHITTORA	M W F 7	A604	12/05/19 (FN)
021854	EEE F473	WIND ELECTRICAL SYSTEM	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	M W F 8	A604	10/05/19 (AN)
021716	EEE F491	SPECIAL PROJECT	3	1	I	PRAVIN MANE			
022175	EEE G547	DEVICE DRIVERS	3 2 5	1	L	Anita B Agrawal	M W F 2	L201	07/05/19 (AN)
020475	EEE G627	NETWORK EMBEDDED APPLI	0 0 4	1	L	ANUPAMA K R	M W F 3	A601	01/05/19 (FN)
021539	FIN F311	DERIVATIVES AND RISK MANAGEMENT	3 0 3	1	L	SUKUMAR VELLAKKAL/ Ram Mohan Menon	M W F 7	A605	12/05/19 (FN)
021545	FIN F313	SECUR ANAL & PORTFOL MGT	3 0 3	1	L	RITIKA JAISWAL	M W F 4	DLT6	06/05/19 (FN)
021542	FIN F315	FINANCIAL MANAGEMENT	3 0 3	1	L	ASWINI KUMAR MISHRA/ Ram Mohan Menon	M W F 5	C405	08/05/19 (AN)
021130	GS F211	MOD POLITICAL CONCEPTS	3 0 3	1	L	SOLANO DA SILVA	T TH S 4	A605	02/05/19 (AN)
021131	GS F212	ENVIRON DEV & CLIMATE CH	3 0 3	1	L	RAJIV KUMAR CHATURVEDI	M W F 9	A605	14/05/19 (FN)
021169	GS F231	DYNAMICS OF SOCIAL CHANGE	3 0 3	1	L	MOHAN KUMAR BERA	M W F 9	C401	14/05/19 (FN)
021170	GS F232	INTRODUCTORY PSYCHOLOGY	3 0 3	1	L	BIDISHA BANERJEE	M W F 7	A601	11/05/19 (FN)
021171	GS F233	PUBLIC POLICY	3 0 3	1	L	RAJIV KUMAR CHATURVEDI	M W F 2	A601	02/05/19 (FN)
021172	GS F234	DEVELOPMENT ECONOMICS	3 0 3	1	L	RUDRA PRASAD PRADHAN	M W F 4	C401	06/05/19 (FN)
021158	GS F241	CREATIVE WRITING	2 1 3	1	L	AMITENDU BHATTACHARYA	T TH S 2	LT4	13/05/19 (FN)
021173	GS F311	INTRO TO CONFLICT MGMT	3 0 3	1	L	BIDISHA BANERJEE	T TH S 2	LT3	13/05/19 (FN)
021174	GS F312	APPLIED PHILOSOPHY	3 0 3	1	L	HAREESH AG	T TH S 2	A605	13/05/19 (FN)
021137	GS F322	CRITI ANAL OF LIT & CINE	3 0 3	1	L	GEETHA B	T TH S 4	C405	02/05/19 (AN)
021524	GS F326	CREATIVE THINKING	2 1 3	1	L	SHALINI UPADHYAY	M W F 9	A601	14/05/19 (FN)
021176	GS F332	CONTEMPORARY INDIA	3 0 3	1	L	SAYANTANI SARKAR	M W F 8	A501	10/05/19 (AN)
021168	GS F343	SHORT FILM AND VIDEO PRODUCTION	2 1 3	1	L	RAYSON ALEX	M W F 5	A605	08/05/19 (AN)
021168	GS F343	SHORT FILM AND VIDEO PRODUCTION	2 1 3	2	L	Geetha B	M W F 5	A602	
021152	HSS F227	CROSS CULTURAL SKILLS	3 0 3	1	L	BASAVADATTA MITRA	T TH S 4	A604	02/05/19 (AN)
021775	HSS F232	INTRO TO DEV STUDIES	3 0 3	1	L	SOLANO DA SILVA	M W F 8	C401	10/05/19 (AN)
021627	HSS F235	INTRODUCTORY PHILOSOPHY	3 0 3	1	L	HAREESH AG	M W F 5	C401	08/05/19 (AN)
021628	HSS F236	SYMBOLIC LOGIC	3 0 3	1	L	REENA CHERUVALATH	M W F 7	A602	11/05/19 (FN)
021776	HSS F266	STUDY PROJECT	3	1	I	RAYSON ALEX			
021588	HSS F314	MARITIME STUDIES AND BLUE ECONOMY	3 0 3	1	L	RUDRA PRASAD PRADHAN	T TH S 4	C308	02/05/19 (AN)
021643	HSS F316	POP LITER & CULT S ASIA	3 0 3	1	L	PARICHAY PATRA	M W F 2	A501	02/05/19 (FN)

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021645	HSS F317	INTRODUCTION TO GLOBALIZATION	3 0 3	1	L	SAYANTANI SARKAR	M W F 2	C405	02/05/19 (FN)
021605	HSS F336	MODERN FICTION	3 0 3	1	L	NILAK DATTA	M W F 4	C402	06/05/19 (FN)
021606	HSS F337	ENG LIT FORM AND MOV	3 0 3	1	L	AMITENDU BHATTACHARYA	M W F 5	A501	08/05/19 (AN)
021832	HSS F340	POST COLONIAL LITERATURES	3 0 3	1	L	GEETHA K A	M W F 4	C308	06/05/19 (FN)
021834	HSS F342	ADVANCED COMMUNICATIVE ENGLISH	3 0 3	1	L	BASAVADATTA MITRA/ Geetha B/ Geetha K A/ Parichay Patra	M W F 9	A603	05/05/19 (AN)
021623	HSS F343	PROFESSIONAL ETHICS	3 0 3	1	L	REENA CHERUVALATH	M W F 4	C405	06/05/19 (FN)
021830	HSS F347	INTRODUCTION TO CARNATIC MUSIC	3 0 3	1	L	REENA CHERUVALATH	M W F 5	C403	08/05/19 (AN)
021828	HSS F349	ECOCRITICISM	3 0 3	1	L	RAYSON ALEX	T T H S 2	A601	13/05/19 (FN)
022270	HSS F363	DISASTER AND DEVELOPMENT	3 0 3	1	L	MOHAN KUMAR BERA	M W F 4	A603	06/05/19 (FN)
021929	HSS F399	INTRODUCTION TO AMERICAN LITER	3 0 3	1	L	NILAK DATTA	M W F 8	C404	10/05/19 (AN)
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	1	L	ANUPAMA K R	M W F 9	LT3	03/05/19 (FN)
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	2	L	Anupama K R	T T H S 4	LT3	
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	1	T	Anupama K R	W 1	LT3	
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	2	T	Sarang C Dhongdi	W 1	LT4	
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	3	T	Sasanka Sankhar Reddy Chenna Reddy	W 1	LT2	
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	1	P	Sarang C Dhongdi, Sasanka Sankhar Reddy Chenna Reddy, Abhijit Dey	M 7 8	CC219	
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	2	P	Sarang C Dhongdi, Abhijit Dey	T 7 8	CC219	
021341	INSTR F241	MICROPROC & INTERFACING	3 1 4	3	P	Hrishikesh Sonalikar, Sasanka Sankhar Reddy Chenna Reddy, Ansa Shermin S	F 4 5	CC219	
021342	INSTR F242	CONTROL SYSTEMS	3 0 3	1	L	Vivek K P Chandran	T T H S 3	LT2	09/05/19 (FN)
021342	INSTR F242	CONTROL SYSTEMS	3 0 3	1	T	Vivek K P Chandran	F 1	LT2	
021342	INSTR F242	CONTROL SYSTEMS	3 0 3	2	L	NARAYAN SURESH MANJAREKAR	T T H S 5	LT3	
021342	INSTR F242	CONTROL SYSTEMS	3 0 3	2	T	Narayan Suresh Manjarekar	F 1	LT3	
021343	INSTR F243	SIGNALS & SYSTEMS	3 0 3	1	L	NITIN SHARMA	M W F 3	LT2	07/05/19 (AN)
021343	INSTR F243	SIGNALS & SYSTEMS	3 0 3	1	T	Nitin Sharma	M 1	LT2	
021343	INSTR F243	SIGNALS & SYSTEMS	3 0 3	2	L	Naveen Gupta	M W F 3	A604	
021343	INSTR F243	SIGNALS & SYSTEMS	3 0 3	2	T	Naveen Gupta	M 1	A604	
021343	INSTR F243	SIGNALS & SYSTEMS	3 0 3	3	L	Hrishikesh Sonalikar	M W F 8	C405	
021343	INSTR F243	SIGNALS & SYSTEMS	3 0 3	3	T	Hrishikesh Sonalikar	M 1	C405	
021344	INSTR F244	MICROELECTRONIC CIRCUITS	3 0 3	1	L	Abhijit Pethe	M W F 3	C401	11/05/19 (AN)
021344	INSTR F244	MICROELECTRONIC CIRCUITS	3 0 3	1	T	Abhijit Pethe	T 1	C401	
021344	INSTR F244	MICROELECTRONIC CIRCUITS	3 0 3	2	L	Pravin Mane	T T H S 3	C405	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021344	INSTR F244	MICROELECTRONIC CIRCUITS	3 0 3	2	T	Pravin Mane	T 1	C405	
021344	INSTR F244	MICROELECTRONIC CIRCUITS	3 0 3	3	L	DIPANKAR PAL/ Chembiyan T	T TH S 5	C401	
021344	INSTR F244	MICROELECTRONIC CIRCUITS	3 0 3	3	T	Chembiyan T	T 1	DLT5	
021660	INSTR F266	STUDY PROJECT	3	1	I	PRAVIN MANE			
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	1	L	RAMESHA C K	M W F 3	DLT5	04/05/19 (AN)
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	1	T	Ramesha C K	TH 1	DLT5	
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	2	L	Mithun M S	T TH S 5	DLT5	
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	2	T	Mithun M S	TH 1	DLT6	
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	1	P	Sudeep Baudha, Naik Akhilesh Gurudas, Prateek Singh	T 7 8 9		
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	2	P	Nitin Sharma,, Chembiyan T, Somesula Sivasagar N N	W 7 8 9		
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	3	P	Ashish Chittora, Sudeep Baudha, Naik Akhilesh Gurudas, Prateek Singh	TH 2 3 4		
021348	INSTR F341	ANALOG ELECTRONICS	3 1 4	4	P	Nitin Sharma, Chembiyan T, Somesula Sivasagar N N	TH 7 8 9		
021349	INSTR F342	POWER ELECTRONICS	3 1 4	1	L	Mithun M S	M W F 3	DLT6	07/05/19 (FN)
021349	INSTR F342	POWER ELECTRONICS	3 1 4	2	L	SHASHIDHARA KOTIAN	T TH S 5	DLT6	
021349	INSTR F342	POWER ELECTRONICS	3 1 4	1	P	Shashidhara Kotian, Vivek K P Chandran, Manish Varun Yadav	M 7 8 9		
021349	INSTR F342	POWER ELECTRONICS	3 1 4	2	P	Gautam G Bacher, D R Karthik, Deshpande Shreyas Sureshrao	T 2 3 4		
021349	INSTR F342	POWER ELECTRONICS	3 1 4	3	P	Narayan Suresh Manjarekar, Shashidhara Kotian, Ravishankar Prakash Desai	T 7 8 9		
021349	INSTR F342	POWER ELECTRONICS	3 1 4	4	P	Narayan Suresh Manjarekar, Vivek K P Chandran, Manish Varun Yadav, Ravishankar Prakash Desai	TH 7 8 9		
021349	INSTR F342	POWER ELECTRONICS	3 1 4	5	P	Gautam G Bacher, D R Karthik, Deshpande Shreyas Sureshrao	S 2 3 4		
021350	INSTR F343	INDUS INSTRUMENT & CONT	3 0 3	1	L	GAUTAM G BACHER	M W F 2	LT3	01/05/19 (AN)
021350	INSTR F343	INDUS INSTRUMENT & CONT	3 0 3	1	T	Gautam G Bacher	T 1	LT3	
021734	INSTR F366	LABORATORY PROJECT	3	1	I	PRAVIN MANE			
021745	INSTR F367	LABORATORY PROJECT	3	1	I	PRAVIN MANE			
021694	INSTR F376	DESIGN PROJECT	3	1	I	PRAVIN MANE			
021761	INSTR F377	DESIGN PROJECT	3	1	I	PRAVIN MANE			

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021856	INSTR F473	WIND ELECTRICAL SYSTEM	3 0 3	1	L	MUKUND KESHAVRAO DESHMUKH	M W F 8	A604	10/05/19 (AN)
021719	INSTR F491	SPECIAL PROJECT	3	1	I	PRAVIN MANE			
021529	IS F341	SOFTWARE ENGINEERING	3 1 4	1	L	RIZWAN PARVEEN	M W F 5	A601	08/05/19 (AN)
021011	MATH F112	MATHEMATICS II	3 0 3	1	L	PRADEEP BOGGARAPU/ Danumjaya Palla	M W F 4	LT1	08/05/19 (FN)
021011	MATH F112	MATHEMATICS II	3 0 3	1	T	Pradeep Boggarapu/Bandana	M 1	C301	
021011	MATH F112	MATHEMATICS II	3 0 3	2	L	Pradeep Boggarapu/ Danumjaya Palla	M W F 4	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	2	T	Danumjaya Palla/Monalisa Anand	M 1	C302	
021011	MATH F112	MATHEMATICS II	3 0 3	3	L	Pradeep Boggarapu/ Danumjaya Palla	M W F 4	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	3	T	Anushaya Mohapatra	M 1	DLT6	
021011	MATH F112	MATHEMATICS II	3 0 3	4	L	Tarkeshwar Singh/ Anil Kumar	M W F 8	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	4	T	Tarkeshwar Singh/Bijaya Kumar Sahu	W 1	C306	
021011	MATH F112	MATHEMATICS II	3 0 3	5	L	Tarkeshwar Singh/ Anil Kumar	M W F 8	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	5	T	Anil Kumar/ Ritu Dhankhar	M 1	C307	
021011	MATH F112	MATHEMATICS II	3 0 3	6	L	Tarkeshwar Singh/ Anil Kumar	M W F 8	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	6	T	Tarkeshwar Singh/Gayatri Maharana	T 7	C308	
021011	MATH F112	MATHEMATICS II	3 0 3	7	L	Jajati Keshari Sahoo/ Himadri Mukherjee	T T H S 3	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	7	T	Jajati Keshari Sahoo/Ashish Kumar Nandi	M 1	C308	
021011	MATH F112	MATHEMATICS II	3 0 3	8	L	Jajati Keshari Sahoo/ Himadri Mukherjee	T T H S 3	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	8	T	Himadri Mukherjee/Arindam Das	M 1	C401	
021011	MATH F112	MATHEMATICS II	3 0 3	9	L	Jajati Keshari Sahoo/ Himadri Mukherjee	T T H S 3	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	9	T	Jajati Keshari Sahoo/Saroja Kumar Panda	W 1	C308	
021011	MATH F112	MATHEMATICS II	3 0 3	10	L	Amit Setia/ Manoj Kumar Pandey	T T H S 4	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	10	T	Amit Setia/Sayantana Ganguly	M 1	C404	
021011	MATH F112	MATHEMATICS II	3 0 3	11	L	Amit Setia/ Manoj Kumar Pandey	T T H S 4	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	11	T	Manoj Kumar Pandey/Pabitra Kumar Pradhan	W 1	C301	
021011	MATH F112	MATHEMATICS II	3 0 3	12	L	Amit Setia/ Manoj Kumar Pandey	T T H S 4	LT1	
021011	MATH F112	MATHEMATICS II	3 0 3	12	T	Amit Setia/P Jitendra Kumar Senapati	W 1	C302	
021011	MATH F112	MATHEMATICS II	3 0 3	13	L	Amit Setia/ Manoj Kumar Pandey	T T H S 4	LT1	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021011	MATH F112	MATHEMATICS II	3 0 3	13	T	Anushaya Mohapatra	W 1	C405	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	1	L	Bijil Prakash/ Prabal Paul	T TH 9 F 7	LT1	10/05/19 (FN)
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	1	T	GAURANGA CHARAN SAMANTA	TH 1	C401	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	2	L	Bijil Prakash/ Prabal Paul	T TH 9 F 7	LT1	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	2	T	Bijil Prakash/Jai Tushar	F 1	C307	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	3	L	Bijil Prakash/ Prabal Paul	T TH 9 F 7	LT1	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	3	T	Prabal Paul/Godinho Aloysius Querobino	TH 1	A603	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	4	L	Bijil Prakash/ Prabal Paul	T TH 9 F 7	LT1	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	4	T	Gauranga Charan Samanta/ Shah Parth Mukeshbhai	F 1	C302	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	5	L	Shilpa Gondhali/ Mayank Goel	T TH 9 F 7	LT2	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	5	T	Mayank Goel/Abhishek Yadav	TH 1	A604	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	6	L	Shilpa Gondhali/ Mayank Goel	T TH 9 F 7	LT2	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	6	T	Gauranga Charan Samanta	F 1	C306	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	7	L	Shilpa Gondhali/ Mayank Goel	T TH 9 F 7	LT2	
021012	MATH F113	PROBABILITY AND STATISTICS	3 0 3	7	T	Gauranga Charan Samanta/ Karim Mosani	TH 1	A601	
021022	MATH F211	MATHEMATICS III	3 0 3	1	L	MAYANK GOEL	M W F 5	C305	08/05/19 (AN)
021022	MATH F211	MATHEMATICS III	3 0 3	1	T	Mayank Goel	T 7	C305	
021340	MATH F231	NUMBER THEORY	3 0 3	1	L	HIMADRI MUKHERJEE	M W F 4	C307	06/05/19 (FN)
021465	MATH F241	MATHEMATICAL METHODS	3 0 3	1	L	AMIT SETIA	M W F 8	C306	10/05/19 (AN)
021465	MATH F241	MATHEMATICAL METHODS	3 0 3	1	T	Amit Setia	TH 7	C307	
021466	MATH F242	OPERATIONS RESEARCH	3 0 3	1	L	BIJIL PRAKASH	T TH S 3	DLT6	09/05/19 (AN)
021466	MATH F242	OPERATIONS RESEARCH	3 0 3	1	T	Bijil Prakash	T 7	DLT6	
021467	MATH F243	GRAPHS AND NETWORKS	3 0 3	1	L	TARKESHWAR SINGH	T TH S 2	DLT5	13/05/19 (FN)
021467	MATH F243	GRAPHS AND NETWORKS	3 0 3	1	T	Tarkeshwar Singh	M 1	DLT5	
021468	MATH F244	MEASURE & INTEGRATION	3 0 3	1	L	PRADEEP BOGGARAPU/ Prabal Paul	T TH S 5	C307	03/05/19 (AN)
021468	MATH F244	MEASURE & INTEGRATION	3 0 3	1	T	Pradeep Boggarapu/ Prabal Paul	W 1	C307	
021662	MATH F266	STUDY PROJECT	3	1	I	PRASANNA KUMAR N			
021471	MATH F313	NUMERICAL ANALYSIS	3	1	L	DANUMJAYA PALLA	M W F 7	C307	11/05/19 (FN)
021475	MATH F314	ALGEBRA-II	3 0 3	1	L	PRASANNA KUMAR N	M W F 10	C402	05/05/19 (FN)
021472	MATH F341	INTRO TO FUNCTIONAL ANAL	3 0 3	1	L	ANIL KUMAR	T TH S 2	C307	13/05/19 (FN)
021472	MATH F341	INTRO TO FUNCTIONAL ANAL	3 0 3	1	T	Anil Kumar	TH 8	C307	
021473	MATH F342	DIFFERENTIAL GEOMETRY	3 0 3	1	L	SHILPA GONDHALI	M W F 2	C307	01/05/19 (FN)
021473	MATH F342	DIFFERENTIAL GEOMETRY	3 0 3	1	T	Shilpa Gondhali	S 1	C307	
021474	MATH F343	PARTIAL DIFF EQUATIONS	3 0 3	1	L	MANOJ KUMAR PANDEY	M W F 5	C307	04/05/19 (AN)



COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021474	MATH F343	PARTIAL DIFF EQUATIONS	3 0 3	1	T	Manoj Kumar Pandey	TH 9	C307	
021479	MATH F353	STATISTICAL INFER & APP	3 0 3	1	L	JAJATI KESHARI SAHOO	M W F 9	C307	14/05/19 (FN)
021679	MATH F366	LABORATORY PROJECT	3	1	I	PRASANNA KUMAR N			
021747	MATH F367	LABORATORY PROJECT	3	1	I	PRASANNA KUMAR N			
021696	MATH F376	DESIGN PROJECT	3	1	I	PRASANNA KUMAR N			
021763	MATH F377	DESIGN PROJECT	3	1	I	PRASANNA KUMAR N			
021882	MATH F420	Mathematical Modeling	3 0 4	1	L	ANUSHAYA MOHAPATRA	T TH S 4	C307	02/05/19 (AN)
021721	MATH F491	SPECIAL PROJECT	3	1	I	PRASANNA KUMAR N			
021013	ME F110	WORKSHOP PRACTICE	0 4 2	1	P		M W 2 3		30/04/19 (AN)
021013	ME F110	WORKSHOP PRACTICE	0 4 2	2	P	Manoj Kumar Hilalpure	M 7 8 F 2 3		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	3	P	Chandrashekhar Chauhan	T TH 2 3		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	4	P	Mane Nikhil Shrikant	T TH 4 5		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	5	P	CHAUDHARI VIKAS VINAYAK	T 7 8 S 2 3		
021013	ME F110	WORKSHOP PRACTICE	0 4 2	6	P	Kadam Nikhil Rajendra	TH 7 8 S 4 5		
021085	ME F215	MECHANICAL ENGG LAB	0 2 2	1	P	PRITANSHU RANJAN, Mithun M S, Kadam Nikhil Rajendra, Mahesh Dasar, Rushikesh Bhagwanrao Shinde	M F 4 5		TBA
021085	ME F215	MECHANICAL ENGG LAB	0 2 2	2	P	Mali Kiran Dinkar, Mithun M S, Mane Nikhil Shrikant, Mahesh Dasar, Rushikesh Bhagwanrao Shinde	W F 7 8		
021263	ME F241	MACHINE DESIGN & DRAWING	3 1 4	1	L	PRAVIN M SINGRU	M W F 3	A602	07/05/19 (AN)
021263	ME F241	MACHINE DESIGN & DRAWING	3 1 4	1	T	Pravin M Singru	F 1	A602	
021263	ME F241	MACHINE DESIGN & DRAWING	3 1 4	1	P	Pravin M Singru, Chandrashekhar Chauhan	M 7 8	CC219	
021263	ME F241	MACHINE DESIGN & DRAWING	3 1 4	2	P	Pravin M Singru, Chandrashekhar Chauhan	W 4 5	CC219	
021264	ME F242	I C ENGINES	2 0 2	1	L	RANJIT PATIL	T TH 5	C405	03/05/19 (FN)
021264	ME F242	I C ENGINES	2 0 2	1	T	Ranjit Patil	S 5	C405	
021266	ME F244	KIN & DYN OF MACHINES	3 0 3	1	L	MALI KIRAN DINKAR	T TH S 3	A602	09/05/19 (FN)
021266	ME F244	KIN & DYN OF MACHINES	3 0 3	1	T	Mali Kiran Dinkar	T 1	A602	
021663	ME F266	STUDY PROJECT	3	1	I	MALI KIRAN DINKAR			
021269	ME F313	PRODUCTION TECHNIQUES II	3 1 4	1	L	WAIGAONKAR SACHIN DAMODHAR RAO	M W F 2	A602	01/05/19 (AN)
021269	ME F313	PRODUCTION TECHNIQUES II	3 1 4	1	P	Waigaonkar Sachin Damodhar Rao, Pozhil S N, Dixit Swadesh Sandesh	M 9 10		
021269	ME F313	PRODUCTION TECHNIQUES II	3 1 4	2	P	Waigaonkar Sachin Damodhar Rao, Pozhil S N, Dixit Swadesh Sandesh	TH 9 10		

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021270	ME F341	PRIMEMOVERS & FLUID MACH	2 1 3	1	L	VADIRAJ HEMADRI/ Abhilash Kumar Tilak	T TH S 5	A602	04/05/19 (AN)
021270	ME F341	PRIMEMOVERS & FLUID MACH	2 1 3	1	P	Ranjit Patil, Shibu Clement, Abhilash Kumar Tilak, Naveen K S	T 9 10		
021270	ME F341	PRIMEMOVERS & FLUID MACH	2 1 3	2	P	Ranjit Patil, Shibu Clement, Abhilash Kumar Tilak, Naveen K S	W 9 10		
021271	ME F343	MECHANICAL VIBRATIONS	3 0 3	1	L	SANDEEP JOSE	T W F 8	A602	10/05/19 (AN)
021271	ME F343	MECHANICAL VIBRATIONS	3 0 3	1	T	Sandeep Jose	W 1	A602	
021273	ME F344	ENGINEERING OPTIMIZATION	2 0 2	1	L	VARINDER SINGH	M W 3	C405	07/05/19 (FN)
021273	ME F344	ENGINEERING OPTIMIZATION	2 0 2	1	T	Varinder Singh	F 3	C405	
021680	ME F366	LABORATORY PROJECT	3	1	I	SANDEEP JOSE			
021748	ME F367	LABORATORY PROJECT	3	1	I	SANDEEP JOSE			
021697	ME F376	DESIGN PROJECT	3	1	I	SANDEEP SINGH			
021764	ME F377	DESIGN PROJECT	3	1	I	SANDEEP SINGH			
021620	ME F412	PRODUCTION PLANNING & CONTROL	3 0 3	1	L	KARTHIKEYAN G	M W F 4	A506	06/05/19 (FN)
021287	ME F461	REFRIGERATION & AIRCOND	3 0 3	1	L	SIDDHARTHA TRIPATHI	M F 5 TH 8	A502	08/05/19 (AN)
021869	ME F485	NUMERICAL TECHNIQUES FOR FLUID FLOW AND HEAT TRANSFER	3 0 3	1	L	PRITANSHU RANJAN	T TH S 2	A602	13/05/19 (FN)
021290	ME F491	SPECIAL PROJECTS	3	1	I	RANJIT PATIL			
020266	ME G611	COMP AIDED ANAL & DESIGN	2 3 5	1	L	DHANANJAY MADHUKAR KULKARNI	W F S 3	A506	07/05/19 (AN)
020740	ME G641	THEORY OF ELAST & PLAST	2 3 5	1	L	SANDEEP SINGH	W F S 2	A505	01/05/19 (AN)
020224	MEL G632	ANALOG IC DESIGN	3 2 5	1	L	DIPANKAR PAL	T TH 5-6:30 PM	A506	03/05/19 (AN)
020484	MEL G641	CAD FOR IC DESIGN	3 2 5	1	L	PRAVIN MANE	M W F 3	A505	07/05/19 (FN)
020817	MEL G642	VLSI ARCHITECTURE	5	1	L	Amalin Prince	T TH S 5	L201	13/05/19 (AN)
020817	MEL G642	VLSI ARCHITECTURE	5	1	P	Amalin Prince/ Gibin Chacko George	M 10 11	LT4	
021024	MGTS F211	PRINCIPLES OF MANAGEMENT	3 0 3	1	L	CH V V SNV PRASAD/ Partha Saha	M W F 2	LT1	01/05/19 (AN)
021024	MGTS F211	PRINCIPLES OF MANAGEMENT	3 0 3	1	T	Ch V V SNV Prasad	TH 1	LT1	
021024	MGTS F211	PRINCIPLES OF MANAGEMENT	3 0 3	2	T	Partha Saha	T 9	LT3	
021014	PHY F110	PHYSICS LABORATORY	2 1	1	P	Sunilkumar V,Sourav Kesharee Sahoo	M 2 3	C113	TBA
021014	PHY F110	PHYSICS LABORATORY	2 1	2	P	Swastibrata Bhattacharya,Kiran V	M 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	3	P	Atanu Guha,Saumyen Kundu	T 2 3	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	4	P	Teny Theresa John,Abhay	T 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	5	P	RADHIKA VATHSAN, Kiran V	W 2 3	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	6	P	Swastibrata Bhattacharya,Abhay	W 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	7	P	Atanu Guha, Tuhin Malik	TH 2 3	C113	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021014	PHY F110	PHYSICS LABORATORY	2 1	8	P	Teny Theresa John, Payel Sarkar	TH 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	9	P	Radhika Vathsan, Saumyen Kundu	F 2 3	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	10	P	Sunilkumar V, Payel Sarkar	F 4 5	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	11	P	Deepak PN, Malavika C	F 8 9	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	12	P	Tuhin Malik, Sourav Kesharee Sahoo	S 2 3	C113	
021014	PHY F110	PHYSICS LABORATORY	2 1	13	P	Deepak PN, Malavika C	S 4 5	C113	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	1	L	TOBY JOSEPH/ Teny Theresa John	M W 3	LT1	11/05/19 (FN)
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	1	T	TOBY JOSEPH	TH 1 F 3	C301	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	2	L	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	M W 3	LT1	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	2	T	Swastibrata Bhattacharya	TH 1 F 3	C402	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	3	L	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	M W 3	LT1	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	3	T	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	TH 1 F 3	C404	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	4	L	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	M W 3	LT1	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	4	T	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	TH 1 F 3	C307	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	5	L	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	T TH 2	LT1	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	5	T	Swastibrata Bhattacharya	TH 8 S 2	C401	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	6	L	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	T TH 2	LT1	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	6	T	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	F 1 S 2	C402	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	7	L	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	T TH 2	LT1	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	7	T	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	F 1 S 2	C404	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	8	L	Deepak PN/ Nanda Kumar Patincharath/ Teny Theresa John	T TH 2	LT1	
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	8	T	Toby Joseph	F 1 S 2	C405	
021493	PHY F215	INTRO TO ASTRO & ASTROPH	3 0 3	1	L	PRASANTA KUMAR DAS	T TH S 4	C302	02/05/19 (AN)
021482	PHY F241	ELECTROMAGNETIC THEO II	3 1 4	1	L	SUNILKUMAR V	T TH S 3	C308	03/05/19 (AN)
021482	PHY F241	ELECTROMAGNETIC THEO II	3 1 4	1	T	Sunilkumar V	F 1	C308	

COMPCODE	COURSENO	COURSE TITLE	L P U	SEC	STAT	INSTRUCTOR IN CHARGE/ Instructors	DAYS	ROOM	COMPRE SCHEDULE
021483	PHY F242	QUANTUM MECHANICS I	3 0 3	1	L	KINJAL BANERJEE	M W F 5	C308	08/05/19 (AN)
021483	PHY F242	QUANTUM MECHANICS I	3 0 3	1	T	Kinjal Banerjee	T 10	C402	
021484	PHY F243	MATH METHODS OF PHYSICS	3 0 3	1	L	ARUN V KULKARNI	M W F 3	C308	07/05/19 (AN)
021484	PHY F243	MATH METHODS OF PHYSICS	3 0 3	1	T	Arun V Kulkarni	TH 10	C401	
021485	PHY F244	MODERN PHYSICS LAB	0 2 2	1	P	RAM SHANKER PATEL, Sumit Kumar	T 7 8 9		TBA
021485	PHY F244	MODERN PHYSICS LAB	0 2 2	2	P	Gaurav Dar, Aditya Sharma, Kulkarni Sharvari Pradeep	TH 7 8 9		
021666	PHY F266	STUDY PROJECT	3	1	I	DEEPAK P.N			
021489	PHY F341	SOLID STATE PHYSICS	3 0 3	1	L	ETHIRAJULU KANNAN	M W F 2	C308	01/05/19 (FN)
021489	PHY F341	SOLID STATE PHYSICS	3 0 3	1	T	Ethirajulu Kannan	TH 1	C308	
021490	PHY F342	ATOMIC & MOLECULAR PHY	3 0 3	1	L	RAGHUNATH RATABOLE	T TH S 2	C308	13/05/19 (FN)
021490	PHY F342	ATOMIC & MOLECULAR PHY	3 0 3	1	T	Raghunath Ratabole	TH 7	C308	
021491	PHY F343	NUCLEAR & PARTICLE PHY	3 0 3	1	L	TARUN KUMAR JHA	T 10 TH F 9	C308	14/05/19 (FN)
021491	PHY F343	NUCLEAR & PARTICLE PHY	3 0 3	1	T	Tarun Kumar Jha	S 1	C308	
021492	PHY F344	ADVANCED PHYSICS LAB	0 0 3	1	P	NANDA KUMAR PATINCHARATH, Ethirajulu Kannan, Kinjal Banerjee, Prasanta Kumar Das, Raghunath Ratabole, Akhila Mohan, Anu Roshini R, Chithira P R, Debashree Sen, M Deepak Kumar, Shakhi P K	M W 7 8 9		TBA
021683	PHY F366	LABORATORY PROJECT	3	1	I	DEEPAK P.N			
021751	PHY F367	LABORATORY PROJECT	3	1	I	DEEPAK P.N			
021700	PHY F376	DESIGN PROJECT	3	1	I	DEEPAK P.N			
021767	PHY F377	DESIGN PROJECT	3	1	I	DEEPAK P.N			
021505	PHY F421	ADV QUANTUM MECHANICS	3 1 4	1	L	ARUN V KULKARNI	M W F 10	C305	05/05/19 (FN)
021506	PHY F423	SPECIAL TOP IN STAT MECH	3 1 4	1	L	TOBY JOSEPH	M W F 5	C306	08/05/19 (AN)
021725	PHY F491	SPECIAL PROJECT	3	1	I	DEEPAK P.N			

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI- K.K. BIRLA GOA CAMPUS**  
**MID SEM AND COMPRE EXAM SCHEDULE SEMESTER II 2018-19**

COURSENO	COURSE TITLE	COMPRE SCHEDULE	MID SEM EXAMINATION DATE, DAY	TIME
BIO F110	BIOLOGICAL LABORATORY	TBA	TO BE ANNOUNCED BY IC	
BIO F215	BIOPHYSICS	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM
BIO F216	WATER,SANITATION & SOLID WASTE MGMT	TBA	TO BE ANNOUNCED BY IC	
BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	TBA	TO BE ANNOUNCED BY IC	
BIO F241	ECOLOGY & ENVIRON SCI	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
BIO F242	INTRO TO BIOINFORMATICS	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
BIO F243	GENETICS	09/05/19 (AN)	14/3/2019, Thursday	2:00 PM - 3:30 PM
BIO F244	INSTRU METHODS OF ANAL	TBA	TO BE ANNOUNCED BY IC	
BIO F341	DEVELOPMENTAL BIOLOGY	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
BIO F342	IMMUNOLOGY	04/05/19 (AN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
BIO F413	MOLECULAR BIO OF CELL	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
BIO F419	MOLECULAR EVOLUTION	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
BIO F421	ENZYMOLGY	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
BIO G515	STEM CELL & REGENER BIO	06/05/19 (AN)	13/3/2019, Wednesday	11:00 AM - 12:30 PM
BIO G524	ANIMAL CELL TECHNOLOGY	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
BIO G532	BIOSTATISTICS & BIOMODEL	07/05/19 (FN)	13/3/2019, Wednesday	2:00 PM - 3:30 PM
BIO G642	EXPERIMENTAL TECHNIQUES	TBA	TO BE ANNOUNCED BY IC	
BIO G643	PLANT BIOTECHNOLOGY	09/05/19 (AN)	14/3/2019, Thursday	2:00 PM - 3:30 PM
BIO G651	PROTEIN ENZYME & BIOENGG	12/05/19 (FN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
BIOT F345	PROTEOMICS	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
BIOT F422	NANOBIOTECHNOLOGY	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
BIOT F424	FOOD BIOTECHNOLOGY	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
BITS F110	ENGINEERING GRAPHICS	13/05/19 (AN)	09/3/2019, Saturday	TBA
BITS F111	THERMODYNAMICS	04/05/19 (FN)	12/3/2019, Tuesday	2:00 PM - 3:30 PM

COURSENO	COURSE TITLE	COMPRE SCHEDULE	MID SEM EXAMINATION DATE, DAY	TIME
BITS F112	TECH REPORT WRITING	09/05/19 (AN)	16/3/2019, Saturday	11:00 AM - 12:30 PM
BITS F312	NEURAL NETWORKS AND FUZZY LOGIC	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
BITS F316	NONLINEAR DYNA & CHAOS	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
BITS F317	THEORETICAL NEUROSCIENCE	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
BITS F382	READING COURSE	30/04/19 (FN)		
BITS F386	QUANTUM INFO & COMPUTING	04/05/19 (AN)	12/3/2019, Tuesday	4:00 PM - 5:30 PM
BITS F415	INTRODUCTION TO MEMS	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
BITS F416	INTRO TO NANOSCIENCE	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
BITS F418	INTRODUCTION TO BIOMEDICAL ENGINEERING	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
BITS F462	RENEWABLE ENERGY	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
BITS F464	MACHINE LEARNING	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
BITS G553	REAL TIME SYSTEMS	06/05/19 (AN)	13/3/2019, Wednesday	11:00 AM - 12:30 PM
CHE F241	HEAT TRANSFER	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
CHE F242	NUM METHOD FOR CHEM ENGG	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
CHE F243	MATERIAL SCIENCE & ENGG	06/05/19 (FN)	15/3/2019, Friday	4:00 PM - 5:30 PM
CHE F244	SEPARATION PROCESSES I	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM
CHE F341	CHEMICAL ENGG LAB II	TBA	TO BE ANNOUNCED BY IC	
CHE F342	PROCESS DYN & CONTROL	07/05/19 (FN)	13/3/2019, Wednesday	2:00 PM - 3:30 PM
CHE F343	PROCESS DES PRINCIPLE II	09/05/19 (AN)	14/3/2019, Thursday	2:00 PM - 3:30 PM
CHE F411	ENVIR POLLUTION CONTROL	04/05/19 (AN)	12/3/2019, Tuesday	4:00 PM - 5:30 PM
CHE F412	PROCESS EQUIPMENT DESIGN	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
CHE F413	PROCESS PLANT SAFETY	01/05/19 (FN)	11/3/2019, Monday	9:00 AM - 10:30 AM
CHE F414	TRANSPORT PHENOMENON	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
CHE F419	CHEMICAL PROCESS TECH	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
CHE F421	BIOCHEMICAL ENGINEERING	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
CHE G513	ENVIRONMENTAL MANAGEMENT SYSTEMS	01/05/19 (FN)	11/3/2019, Monday	9:00 AM - 10:30 AM
CHE G522	POLYMER TECHNOLOGY	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
CHE G524	INTRO TO MULTIPHASE FLOW	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
CHE G552	ADV TRANSPORT PHENOMENA	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
CHE G558	CHEMICAL PROCESS OPTIMIZATION	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
CHE G641	REACTION ENGINEERING	06/05/19 (AN)	13/3/2019, Wednesday	11:00 AM - 12:30 PM
CHEM F110	CHEMISTRY LABORATORY	TBA	TO BE ANNOUNCED BY IC	
CHEM F241	INORGANIC CHEMISTRY II	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM

COURSENO	COURSE TITLE	COMPRE SCHEDULE	MID SEM EXAMINATION DATE, DAY	TIME
CHEM F242	CHEMICAL EXPERIMENTATION I	TBA	TO BE ANNOUNCED BY IC	
CHEM F243	ORGANIC CHEMISTRY II	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM
CHEM F244	PHYSICAL CHEMISTRY III	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
CHEM F325	POLYMER CHEMISTRY	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
CHEM F328	SUPRAMOLECULAR CHEMISTRY	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
CHEM F335	ORGANIC CHEM & DRUG DES	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
CHEM F341	CHEMICAL EXPERIMENTATION II	TBA	TO BE ANNOUNCED BY IC	
CHEM F342	ORGANIC CHEMISTRY IV	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM
CHEM F343	INORGANIC CHEMISTRY III	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
CS F111	COMPUTER PROGRAMMING	06/05/19 (AN)	13/3/2019, Wednesday	11:00 AM - 12:30 PM
CS F211	DATA STRUCTURES & ALGO	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM
CS F212	DATABASE SYSTEMS	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
CS F213	OBJECT ORIENTED PROG	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
CS F241	MICROPROC & INTERFACING	03/05/19 (FN)	12/3/2019, Tuesday	9:00 AM - 10:30 AM
CS F303	COMPUTER NETWORKS	04/05/19 (AN)	12/3/2019, Tuesday	4:00 PM - 5:30 PM
CS F314	SOFTWARE DEVELOPMENT FOR PORTABLE DEVICES	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
CS F320	FOUNDATIONS OF DATA SCIENCE	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
CS F342	COMPUTER ARCHITECTURE	11/05/19 (AN)	15/3/2019, Friday	4:00 PM - 5:30 PM
CS F363	COMPILER CONSTRUCTION	09/05/19 (AN)	14/3/2019, Thursday	2:00 PM - 3:30 PM
CS F364	DESIGN & ANAL OF ALGO	07/05/19 (FN)	13/3/2019, Wednesday	2:00 PM - 3:30 PM
CS F407	ARTIFICIAL INTELLIGENCE	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
CS F415	DATA MINING	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM
CS F424	SOFTWARE FOR EMBEDDED SYS	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
CS F444	REAL TIME SYSTEMS	06/05/19 (AN)	13/3/2019, Wednesday	11:00 AM - 12:30 PM
CS F446	DATA STORAGE TECH & NETW	12/05/19 (FN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
CS G513	NETWORK SECURITY	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
CS G523	SOFTWARE FOR EMBEDDED SYS	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
CS G524	ADV COMPUTER ARCHITECTURE	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
CS G527	CLOUD COMPUTING	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
CS G541	PERVASIVE COMPUTING	13/05/19 (AN)	16/3/2019, Saturday	11:00 AM - 12:30 PM
DE G514	FRACTURE MECHANICS	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
ECE F241	MICROPROC & INTERFACING	03/05/19 (FN)	12/3/2019, Tuesday	9:00 AM - 10:30 AM
ECE F242	CONTROL SYSTEMS	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM

COURSENO	COURSE TITLE	COMPRE SCHEDULE	MID SEM EXAMINATION DATE, DAY	TIME
ECE F243	SIGNALS & SYSTEMS	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
ECE F244	MICROELECTRONIC CIRCUITS	11/05/19 (AN)	15/3/2019, Friday	4:00 PM - 5:30 PM
ECE F343	COMMUNICATION NETWORKS	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
ECON F211	PRINCIPLES OF ECONOMICS	01/05/19 (FN)	11/3/2019, Monday	9:00 AM - 10:30 AM
ECON F212	FUNDA OF FIN AND ACCOUNT	13/05/19 (AN)	16/3/2019, Saturday	11:00 AM - 12:30 PM
ECON F241	ECONOMETRIC METHODS	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
ECON F242	MICROECONOMICS	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
ECON F243	MACROECONOMICS	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
ECON F244	ECONOMIC OF GROWTH & DEV	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
ECON F315	FINANCIAL MANAGEMENT	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
ECON F341	PUBLIC FINANCE THEORY & POLICY	01/05/19 (FN)	11/3/2019, Monday	9:00 AM - 10:30 AM
ECON F342	APPLIED ECONOMETRICS	04/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
ECON F343	ECONOMIC ANAL OF PUB POL	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
ECON F354	DERIVATIVES AND RISK MANAGEMENT	12/05/19 (FN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
ECON F355	BUSS ANAL & VALUATION	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
ECON F412	SECUR ANAL & PORTFOL MGT	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
ECON F416	REGIONAL ECONOMICS	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
ECON F434	INTERNATIONAL BUSINESS	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
ECON F435	MARKETING RESEARCH	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
EEE F111	ELECTRICAL SCIENCES	02/05/19 (FN)	11/3/2019, Monday	2:00 PM - 3:30 PM
EEE F241	MICROPROC & INTERFACING	03/05/19 (FN)	12/3/2019, Tuesday	9:00 AM - 10:30 AM
EEE F242	CONTROL SYSTEMS	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM
EEE F243	SIGNALS & SYSTEMS	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
EEE F244	MICROELECTRONIC CIRCUITS	11/05/19 (AN)	15/3/2019, Friday	4:00 PM - 5:30 PM
EEE F312	POWER SYSTEMS	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM
EEE F341	ANALOG ELECTRONICS	04/05/19 (AN)	12/3/2019, Tuesday	4:00 PM - 5:30 PM
EEE F342	POWER ELECTRONICS	07/05/19 (FN)	13/3/2019, Wednesday	2:00 PM - 3:30 PM
EEE F431	MOBILE TELECOM NETWORKS	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM
EEE F433	ELECTROMAGNETIC FIELDS & WAVES	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
EEE F434	DIGITAL SIGNAL PROCESS	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
EEE F435	DIGITAL IMAGE PROCESSING	12/05/19 (FN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
EEE F473	WIND ELECTRICAL SYSTEM	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
EEE G547	DEVICE DRIVERS	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
EEE G627	NETWORK EMBEDDED APPLI	01/05/19 (FN)	11/3/2019, Monday	9:00 AM - 10:30 AM



COURSENO	COURSE TITLE	COMPRE SCHEDULE	MID SEM EXAMINATION DATE, DAY	TIME
FIN F311	DERIVATIVES AND RISK MANAGEMENT	12/05/19 (FN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
FIN F313	SECUR ANAL & PORTFOL MGT	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
FIN F315	FINANCIAL MANAGEMENT	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
GS F211	MOD POLITICAL CONCEPTS	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
GS F212	ENVIRON DEV & CLIMATE CH	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
GS F231	DYNAMICS OF SOCIAL CHANGE	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
GS F232	INTRODUCTORY PSYCHOLOGY	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
GS F233	PUBLIC POLICY	02/05/19 (FN)	11/3/2019, Monday	2:00 PM - 3:30 PM
GS F234	DEVELOPMENT ECONOMICS	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
GS F241	CREATIVE WRITING	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
GS F311	INTRO TO CONFLICT MGMT	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
GS F312	APPLIED PHILOSOPHY	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
GS F322	CRITI ANAL OF LIT & CINE	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
GS F326	CREATIVE THINKING	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
GS F332	CONTEMPORARY INDIA	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
GS F343	SHORT FILM AND VIDEO PRODUCTION	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
HSS F227	CROSS CULTURAL SKILLS	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
HSS F232	INTRO TO DEV STUDIES	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
HSS F235	INTRODUCTORY PHILOSOPHY	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
HSS F236	SYMBOLIC LOGIC	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
HSS F314	MARITIME STUDIES AND BLUE ECONOMY	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
HSS F316	POP LITER & CULT S ASIA	02/05/19 (FN)	11/3/2019, Monday	2:00 PM - 3:30 PM
HSS F317	INTRODUCTION TO GLOBALIZATION	02/05/19 (FN)	11/3/2019, Monday	2:00 PM - 3:30 PM
HSS F336	MODERN FICTION	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
HSS F337	ENG LIT FORM AND MOV	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
HSS F340	POST COLONIAL LITERATURES	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
HSS F342	ADVANCED COMMUNICATIVE ENGLISH	05/05/19 (AN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
HSS F343	PROFESSIONAL ETHICS	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
HSS F347	INTRODUCTION TO CARNATIC MUSIC	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
HSS F349	ECOCRITICISM	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
HSS F363	DISASTER AND DEVELOPMENT	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
HSS F399	INTRODUCTION TO AMERICAN LITER	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
INSTR F241	MICROPROC & INTERFACING	03/05/19 (FN)	12/3/2019, Tuesday	9:00 AM - 10:30 AM
INSTR F242	CONTROL SYSTEMS	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM
INSTR F243	SIGNALS & SYSTEMS	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
INSTR F244	MICROELECTRONIC CIRCUITS	11/05/19 (AN)	15/3/2019, Friday	4:00 PM - 5:30 PM

COURSENO	COURSE TITLE	COMPRE SCHEDULE	MID SEM EXAMINATION DATE, DAY	TIME
INSTR F341	ANALOG ELECTRONICS	04/05/19 (AN)	12/3/2019, Tuesday	4:00 PM - 5:30 PM
INSTR F342	POWER ELECTRONICS	07/05/19 (FN)	13/3/2019, Wednesday	2:00 PM - 3:30 PM
INSTR F343	INDUS INSTRUMENT & CONT	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM
INSTR F473	WIND ELECTRICAL SYSTEM	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
IS F341	SOFTWARE ENGINEERING	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
MATH F112	MATHEMATICS II	08/05/19 (FN)	14/3/2019, Thursday	11:00 AM - 12:30 PM
MATH F113	PROBABILITY AND STATISTICS	10/05/19 (FN)	15/3/2019, Friday	11:00 AM - 12:30 PM
MATH F211	MATHEMATICS III	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
MATH F231	NUMBER THEORY	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
MATH F241	MATHEMATICAL METHODS	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
MATH F242	OPERATIONS RESEARCH	09/05/19 (AN)	14/3/2019, Thursday	2:00 PM - 3:30 PM
MATH F243	GRAPHS AND NETWORKS	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
MATH F244	MEASURE & INTEGRATION	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
MATH F313	NUMERICAL ANALYSIS	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
MATH F314	ALGEBRA-II	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
MATH F341	INTRO TO FUNCTIONAL ANAL	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
MATH F342	DIFFERENTIAL GEOMETRY	01/05/19 (FN)	11/3/2019, Monday	9:00 AM - 10:30 AM
MATH F343	PARTIAL DIFF EQUATIONS	04/05/19 (AN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
MATH F353	STATISTICAL INFER & APP	14/05/19 (FN)	16/3/2019, Saturday	2:00 PM - 3:30 PM
MATH F420	Mathematical Modeling	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
ME F110	WORKSHOP PRACTICE	30/04/19 (AN)	TO BE ANNOUNCED BY IC	
ME F215	MECHANICAL ENGG LAB	TBA	TO BE ANNOUNCED BY IC	
ME F241	MACHINE DESIGN & DRAWING	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
ME F242	I C ENGINES	03/05/19 (FN)	12/3/2019, Tuesday	9:00 AM - 10:30 AM
ME F244	KIN & DYN OF MACHINES	09/05/19 (FN)	14/3/2019, Thursday	4:00 PM - 5:30 PM
ME F313	PRODUCTION TECHNIQUES II	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM
ME F341	PRIMEMOVERS & FLUID MACH	04/05/19 (AN)	12/3/2019, Tuesday	4:00 PM - 5:30 PM
ME F343	MECHANICAL VIBRATIONS	10/05/19 (AN)	15/3/2019, Friday	9:00 AM - 10:30 AM
ME F344	ENGINEERING OPTIMIZATION	07/05/19 (FN)	13/3/2019, Wednesday	2:00 PM - 3:30 PM
ME F412	PRODUCTION PLANNING & CONTROL	06/05/19 (FN)	13/3/2019, Wednesday	9:00 AM - 10:30 AM
ME F461	REFRIGERATION & AIRCOND	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
ME F485	NUMERICAL TECHNIQUES FOR FLUID FLOW AND HEAT TRANSFER	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
ME G611	COMP AIDED ANAL & DESIGN	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
ME G641	THEORY OF ELAST & PLAST	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM

COURSENO	COURSE TITLE	COMPRE SCHEDULE	MID SEM EXAMINATION DATE, DAY	TIME
MEL G632	ANALOG IC DESIGN	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
MEL G641	CAD FOR IC DESIGN	07/05/19 (FN)	13/3/2019, Wednesday	2:00 PM - 3:30 PM
MEL G642	VLSI ARCHITECTURE	13/05/19 (AN)	16/3/2019, Saturday	11:00 AM - 12:30 PM
MGTS F211	PRINCIPLES OF MANAGEMENT	01/05/19 (AN)	11/3/2019, Monday	11:00 AM - 12:30 PM
PHY F110	PHYSICS LABORATORY	TBA	TO BE ANNOUNCED BY IC	
PHY F111	MECH OSCIL & WAVES	11/05/19 (FN)	15/3/2019, Friday	2:00 PM - 3:30 PM
PHY F215	INTRO TO ASTRO & ASTROPH	02/05/19 (AN)	11/3/2019, Monday	4:00 PM - 5:30 PM
PHY F241	ELECTROMAGNETIC THEO II	03/05/19 (AN)	12/3/2019, Tuesday	11:00 AM - 12:30 PM
PHY F242	QUANTUM MECHANICS I	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM
PHY F243	MATH METHODS OF PHYSICS	07/05/19 (AN)	13/3/2019, Wednesday	4:00 PM - 5:30 PM
PHY F244	MODERN PHYSICS LAB	TBA	TO BE ANNOUNCED BY IC	
PHY F341	SOLID STATE PHYSICS	01/05/19 (FN)	11/3/2019, Monday	9:00 AM - 10:30 AM
PHY F342	ATOMIC & MOLECULAR PHY	13/05/19 (FN)	16/3/2019, Saturday	9:00 AM - 10:30 AM
PHY F343	NUCLEAR & PARTICLE PHY	14/05/19 (FN)	17/3/2019, Sunday	11:00 AM - 12:30 PM
PHY F344	ADVANCED PHYSICS LAB	TBA	TO BE ANNOUNCED BY IC	
PHY F421	ADV QUANTUM MECHANICS	05/05/19 (FN)	16/3/2019, Saturday	4:00 PM - 5:30 PM
PHY F423	SPECIAL TOP IN STAT MECH	08/05/19 (AN)	14/3/2019, Thursday	9:00 AM - 10:30 AM

### TEXT BOOKS (II SEMESTER, 2018-19)

COURSE NO	COURSE TITLE	TEXT BOOK(S)
BIO F110	BIOLOGICAL LABORATORY	No text book required.
BIO F215	BIOPHYSICS	Tuszynski, J.A & M Kurzynski . 'Introduction to Molecular Biophysics, CRC Press 2003
BIO F216	WATER, SANITATION & SOLID WASTE MGMT	No textbook required
BIO F217	LABORATORY FOR WATER, SANITATION AND SOLID WASTE MANAGEMENT	practical based course - no text book required
BIO F241	ECOLOGY & ENVIRON SCI	E J Kormondy, Concepts of Ecology, PHI, 4th Ed. 1996.
BIO F242	INTRO TO BIOINFORMATICS	Introduction to Bioinformatics" By Arther M Lesk, Oxford, 2003
BIO F243	GENETICS	Robert H. Tamarin - Principles of Genetics; Tata McGraw-Hill, Seventh Edition , 2002.
BIO F244	INSTRU METHODS OF ANAL	Williard et. al., Instrumental Methods of Analysis, CBS Publication, New Delhi, 7th ed., 1998.
BIO F266	STUDY PROJECT	No Text book required.
BIO F341	DEVELOPMENTAL BIOLOGY	Lewis Wolpert et .al. Principles of Development, Oxford University Press, Oxford
BIO F342	IMMUNOLOGY	Immunology, Goldsby., R.A., Kindt, T.J., Osborne, B.A. and Kuby, J. (Fifth edition) ; Freeman publications.
BIO F366/ BIO F367	LABORATORY PROJECT	No Text book required.
BIO F376/ BIO F377	DESIGN PROJECT	No Text book required.
BIO F413	MOLECULAR BIO OF CELL	- "Molecular Biology of the Cell", 6th edition, by Bruce Alberts.
BIO F419	MOLECULAR EVOLUTION	Strickberger M. W. (2000): Evolution. Jones and Bartlett
BIO F421	ENZYMOLGY	"Price and Stevens, Fundamentals of Enzymology, Oxford Univ. press, 3rd Ed"
BIO F491	SPECIAL PROJECT	No Text book required.
BIO G510	APPLICATION OF COMPUTERS AND STATISTICS IN BIOLOGY	Text Book: "Choosing and Using Statistics: A Biologist's Guide" (3rd ed., 2011) by Calvin Dytham, publisher: Wiley-Blac.
		"Translational Bioinformatics" (2012) PLOS Computational Biology available at <a href="http://collections.plos.org/translational-bioinformatics">http://collections.plos.org/translational-bioinformatics</a> .
BIO G515	STEM CELL & REGENER BIO	Potton C S, Stem Cells, Elsevier, 1997.
BIO G524	ANIMAL CELL TECHNOLOGY	Culture of Animal Cells (A manual of Basic Technique) by R. Ian Freshney, Wiley -Liss Publication
BIO G532	BIOSTAT & BIOMODEL	T1: Introduction to Biostatistics :International Edition ;Glover and Mitchell
		T2: S. Bolton, "Pharmaceutical Statistics: Practical and clinical application", 3 <sup>rd</sup> Edn., Marcel Dekker, New York, 1997.
		T3: B. S. Gottfried, "Schaums outline series", 2 <sup>nd</sup> Edn., TMH, 1996.

COURSENO	COURSE TITLE	TEXT BOOK(S)
		T4: Wayne, W. Daniel, Biostatistics : A foundation for analysis in the health science, 7 <sup>th</sup> Ed., John Wiley, 1999.
		<b>Reference Books (R):</b> R1: Rosner Bernard, Fundamentals of Biostatistics, 3rd Ed., 1990.
		R2: Selvin Steve, Biostatistics – How it works, 1 <sup>st</sup> Ed, Pearson Education, 2005
BIO G642	EXPERIMENTAL TECHNIQUES	
BIO G643	PLANT BIOTECHNOLOGY	1.Narayanaswamy, S. Plant Cell and Tissue Culture, Tata McGraw Hill Publishing Company Limited, 1994 Ninth Reprint 2008).
		2. Adrian Slater, Nigel W. Scott, and ark R. Fowler: Plant Biotechnology: The Genetic manipulation of plants (Second edition). Oxford University Press (2008).
BIO G651	PROTEIN ENZYME & BIOENGG	No text book required
BIOT F345	PROTEOMICS	"Principles of Proteomics" by Richard Twyman, Garland Science, 2nd Edition.
BIOT F422	NANOBIO TECHNOLOGY	NanoBioTechnology - BioInspired Devices and Materials of the Future (2008) Shoseyov, Oded, Levy, Ilan, Humana Press, ISBN 978-1-59745-218-2
BIOT F424	FOOD BIOTECHNOLOGY	
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 F111	THERMODYNAMICS	Richard E. Sonntag, Claus Borgnakke, “Fundamentals of Thermodynamics”, Wiley India, 7th Edition, 2010;
		Richard E. Sonntag, Claus Borgnakke, “Thermodynamics Data Book”, 2nd Edition, Wiley India, 2013
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 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 F316	NONLINEAR DYNA & CHAOS	Steven H. Strogatz, “Nonlinear dynamics and Chaos” West view Press
BITS F317	THEORETICAL NEUROSCIENCE	<b>Textbook- Computational and Mathematical Modeling of Neural Systems (Computational Neuroscience Series), Peter Dayan, L.F.Abbott</b>
BITS F382	READING COURSE	
BITS F386	QUANTUM INFORMATION AND COMPUTATION	
BITS F415	INTRODUCTION TO MEMS	T1. Tai-Ran Hsu, MEMS and Micro systems Design and Manufacture, Tata McGraw Hill, 2002.
		T2. GK Anantha Suresh, et. al, Micro and Smart Systems, Wiley-India, 2010.
BITS F416	INTRO TO NANOSCIENCE	C. P. Poole Jr. and F. J. Owens, Introduction to Nanotechnology, Wiley India Ed 2006.
BITS F418	INTRODUCTION TO BIOMEDICAL ENGINEERING	

COURSENO	COURSE TITLE	TEXT BOOK(S)
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 F464	MACHINE LEARNING	Textbook: P. Flach, <i>Machine Learning</i> , Cambridge (2012); Reference Books: S. Shalev-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 G553	REAL TIME SYSTEMS	Liu Jane W S, Real Time Systems, Pearson Education, 2000.
CHE F241	HEAT TRANSFER	Holman, J.P., “Heat Transfer”, 9th Edition, McGraw Hill, 2002
CHE F242	NUM METHOD FOR CHEM ENGG	“Numerical Methods for Engineers”, Steven Chapra and Raymond Kanale, McGraw Hill, Sixth edition
CHE F243	MATERIAL SCIENCE & ENGG	Materials Science and Engineering, William Smith, J.Hashemi, Ravi Prakash, 4th edition, McGraw Hill
CHE F244	SEPARATION PROCESSES I	1. R. E. Treybal -Mass Transfer Operations MGHSE, 3rd ed., 1980.
		2. W.L. McCabe, J.C. Smith and P. Harriott- Unit Operations of Chemical Engineering, Mc Graw Hill Co. 6th ed., (2001)
CHE F266	STUDY PROJECT	No Text book required.
CHE F341	CHEMICAL ENGG LAB II	Will be announced by the IC in the course handout.
CHE F342	PROCESS DYN & CONTROL	Dale E. Seborg, Thomas F. Edgar and Duncan A. Mellichamp, Process Dynamics and Control, 2nd Edition, Wiley, 2004.
CHE F343	PROCESS DES PRINCIPLE II	1. Seider, W. D., Seader, J. D. and Lewin, D.R. " Product and Process design principles", 2nd edition, John Wiley & Sons (Asia), 2004
		2. Thakore S. B., Bhatt B. I., Introduction to Process Engineering and Design, Tata McGraw – Hill, 2007
CHE F366/ CHE F367	LABORATORY PROJECT	No Prescribed Text Book
CHE F376/ CHE F377	DESIGN PROJECT	No Prescribed Text Book
CHE F411	ENVIRONMENTAL POLLUTION CONTROL	T1. C.S.Rao, "Environmental pollution control Engineering, New Age International P Ltd, Revised Edn ,2006
		R1. Davis, M. L. and D. A. Cornwell, “Introduction to Environmental Engineering”, McGraw Hill, New York, 3rd ed., 1998.
		R2. Manjare S.D. and Babu B.V., “Environmental Management Systems, BITS EDD notes, 2005.

COURSENO	COURSE TITLE	TEXT BOOK(S)
CHE F412	PROCESS EQUIPMENT DESIGN	<b>Text Books :</b> 1. V. V. Mahajani, S. B. Umarji, JOSHI's Process Equipment Design, Macmillan India Limited, 4th or 5th Edition, 2. L. E. Brownell, E. H. Young, Process Equipment Design, John Wiley & Sons Publications, 2004. <b>Reference Books:</b> S.B. Thakore & B.I.Bhatt, "Introduction to Process Engineering and Design", Mcgraw Hill Education (India) Private Limited, 2013. R. K. Sinnott, Coulson and Richardson's Chemical Engineering, Vol. 6, Asian Books Pvt. Ltd, 1998. J. R. Couper, W. R. Penny, J. R. Fair, S. M. Walas, Chemical Process Equipment; Selection and Design, Elsevier Butterworth-Heinemann, Revised 2nd Edition, 2010. Seborg, D. E., Edgar, T. F. and Mellichamp, D.A., "Process Dynamics and Control", 2nd Ed., John Wiley and Sons, 2004,
CHE F413	PROCESS PLANT SAFETY	1. Daniel A. Crowl, Joseph F. Louvar, Chemical Process Safety Fundamentals with Applications, 3rd Edition, Prentice Hall
		2. Fulekar M.H., "Industrial Hygiene and Chemical Safety", I.K. International, New Delhi, 2006.
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 DES PRO I	
CHE F417	PROCESS PLANT DES PRO II	
CHE F419	CHEMICAL PROCESS TECH	1. C. L. Dryden, "Outlines of Chemical Technology", Edited and Revised by M. Gopala Rao & V. M. Stilling, 3rd ed., East-West Press, New Delhi, 1997
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 F491	SPECIAL PROJECTS	No Text book required.
CHE G513	ENVIRONMENTAL MANAGEMENT SYST	Text Book: Manjare S.D. and Babu B.V., "Environmental Management Systems", BITS, Educational Development Division (EDD) Notes, 2009 , Reference Book: Steven L. Erickson, Brian J. King, "Fundamentals of Environmental Management", John Wiley & Sons Ltd., 1999
CHE G522	POLYMER TECHNOLOGY	Polymer science and Technology by Joel R Fried, Prentice Hall of India, 1995

COURSENO	COURSE TITLE	TEXT BOOK(S)
CHE G524	INTRO TO MULTIPHASE FLOW	T1. Christopher E Brennen, Fundamentals of Multiphase Flow, Cambridge University Press, 2005
		R1. Cavitation and Bubble dynamics, Oxford University press, 1995
CHE G552	ADV TRANSPORT PHENOMENA	1. Bird, Stewart and Lightfoot, 'Transport Phenomena', John Wiley & Sons, 2002, 2nd edition
		2. Joel Plawsky, "Transport Phenomena Fundamentals", CRC Press, 2010, 2nd edition
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 University Press, India, 2004.
		R3: Kalyanmoy Deb, "Optimization for Engineering Design: Algorithms and Examples", Second Edition, PHI Learning Private Limited, New Delhi, 2012.
CHE G641	REACTION ENGINEERING	1. Yatish T. Shah, "Gas-Liquid-Solid Reactor Design", McGraw Hill, New York (1979).
		2. H. Scott Fogler, "Elements of Chemical Reaction Engineering", Pearson Education, Prentice Hall of India Private Limited, New Delhi (2011).
CHEM F110	CHEMISTRY LABORATORY	No text book required.
CHEM F241	INORGANIC CHEMISTRY II	Huheey J. E., Keiter, Ellen A., Keiter, Richard L., Medhi, O.K. "Inorganic Chemistry", 4 <sup>th</sup> ed., Pearson Education, Fifth Indian Reprint 2006.
CHEM F242	CHEMICAL EXPERIMENTATION I	No Prescribed Text Book
CHEM F243	ORGANIC CHEMISTRY II	Text Books: 1. E. L. Eliel, S. H. Wilen, L. N. Mander, Stereochemistry of Organic Compounds, John Wiley & Sons, 1st Edn., 2004.
		2. M. B. Smith & J. March, Advanced Organic Chemistry, John Wiley & Sons, 6th Edition, 2012.
CHEM F244	PHYSICAL CHEMISTRY III	Quantum Chemistry, Ira N. Levine, Pearson Education Inc. Indian reprint (2009)
CHEM F266	STUDY PROJECT	No Prescribed Text Book
CHEM F325	POLYMER CHEMISTRY	Textbook of Polymer Science, Fred W Billmeyer, Wiley India Edition (2012)
CHEM F328	SUPRAMOLECULAR CHEMISTRY	TB1: Supramolecular Chemistry-Fundamentals and Applications, Katsuhiko Ariga and Toyoki Kunitake, Springer, 2006;
		TB2: Principles and Methods in Supramolecular Chemistry, Hans-Jorg Schneider and Anatoly K. Yatsimirsky, John Wiley and Sons Ltd. 2000
CHEM F335	AND DRUG DESIGN	Text Book: The Organic Chemistry of Drug Design and Drug Action, 2nd Edition. Richard B. Silverman.
CHEM F341	CHEMICAL EXPERIMENTATION II	No Prescribed Text Book



COURSE NO	COURSE TITLE	TEXT BOOK(S)
CHEM F342	ORGANIC CHEMISTRY IV	1. Raj K. Bansal, Heterocyclic Chemistry, 5th edn. New Age International publishers. 2. I. L. Finar, Organic Chemistry Vol. II, 5th Edition, Pearson Education, Low Price Edition.
CHEM F343	INORGANIC CHEMISTRY III	Huheey J. E., Keiter, Ellen A, and Keiter, Richard L., <i>Inorganic Chemistr</i> , Pearson Education, Fifth Indian Reprint, 4 <sup>th</sup> ed., 2003.
		I. Bertini, H. B. Gray, S. J. Lippard, J. S. Valentine, Bioinorganic Chemistry", Viva, 1998.
		The Science and Engineering of Materials, Donald R. Askeland, Pradeep P. Phule, Cengage learning (india edition)
CHEM F366/ CHEM F367	LABORATORY PROJECT	No Prescribed Text Book
CHEM F376/ CHEM F377	DESIGN PROJECT	No Prescribed Text Book
CHEM F491	SPECIAL PROJECT	No Prescribed Text Book
CS F111	COMPUTER PROGRAMMING	J.R. Hanly and E.B. Koffman, Problem Solving and Program Design in C., 5th Ed. , pearson Education 2007
CS F211	DATA STRUCTURES & ALGO	Introduction to Algorithms by Cormen, Leiserson, Rivest & Stein, , PHI 2nd Edition, 2006
CS F212	DATABASE SYSTEMS	Database Systems – The Complete Book, by Hector G Molina, Jeffrey D.Ullman and Jennifer Widom, Pearson Education, 2008.
CS F213	OBJECT ORIENTED PROG	T1: The Complete Reference Java J2SE, 5th Edition, Herbert Schildt, Tata McGraw Hill Publishing, 2005
		T2: Objects First with Java: A Practical Introduction Using BlueJ, David J. Barnes and Michael Kolling, Pearson Education, 5th Edition, 2012
		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 F241/ EEE F241/ ECE F241/ INSTR F241	MICROPROC & INTERFACING	Barry B Brey, C R Sarma, The Intel Microprocessors. Pearson , Sixth Ed., 2005.
CS F266	STUDY PROJECT	No Prescribed Text Book
CS F303	COMPUTER NETWORKS	Computer Networking:A Top-Down Approach by James F. Kurose and Keith W. Ross, Fifth Edition, Pearson
CS F314	SOFTWARE DEVELOPMENT FOR PORTABLE DEVICES	

COURSE NO	COURSE TITLE	TEXT BOOK(S)
CS F320	FOUNDATIONS OF DATA SCIENCE	
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 F363	COMPILER CONSTRUCTION	Aho, Lam, Sethi & Ulman, Compilers: Principles, Techniques & Tools (2nd Edition)
CS F364	DESIGN & ANAL OF ALGO	Cormen, Leiserson, Rivest & Stein, Introduction to Algorithms, PHI 2nd Edition, 2006
CS F366/ CS F367	LABORATORY PROJECT	No Prescribed Text Book
CS F376/ CS F377	DESIGN PROJECT	No Prescribed Text Book
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 F424	SOFTWARE FOR EMBEDDED SYS	
CS F444	REAL TIME SYSTEMS	
CS F446	DATA STORAGE TECHNOLOGIES AND NETWORKS	
CS F491	SPECIAL PROJECT	No Prescribed Text Book
CS G513	NETWORK SECURITY	Network Security Essentials, Applications and Standards by William Stallings, 4th Edition, 2011, Pearson Education.
CS G523	SOFTWARE FOR EMBEDDED SYS	1. Real time systems by C.M.Krishna & Kang G.Shin. 2. Design of Embedded Real-time systems by Bran Selic
CS G524	ADV COMPUTER ARCHITECTURE	
CS G527	CLOUD COMPUTING	
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
DE G514	FRACTURE MECHANICS	Elements of Fracture Mechanics, Prashant Kumar, TMH
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 F241	ECONOMETRIC METHODS	Damodar and Gujarati: Econometrics, McGraw Hill

COURSE NO	COURSE TITLE	TEXT BOOK(S)
ECON F242	MICROECONOMICS	Christopher Snyder: Microeconomics, Cengage
ECON F243	MACROECONOMICS	1) Froyen, Richard T, Macroeconomics: Theory and Policies.; 8th Ed., Pearson Education Inc, 2005. 2) Avasthi, G.P., Macroeconomics, Vol. I & II, Notes – EDD, 1999.
ECON F244	ECONOMIC OF GROWTH & DEV	1) Jones H.G., An Introduction to modern theories of Economic Growth, McGrawHill Kogakusha, Ltd., 1976. 2) Devraj, Ray, Development Economics, OUP, Delhi, 1998.
ECON F266	STUDY PROJECT	No Text book required.
ECON F315/ FIN F315	FINANCIAL MANAGEMENT	Prasanna Chandra, Financial Management : Theory & Practice: 8th /9th edition
ECON F341	PUBLIC FINANCE THEORY & POLICY	Musgrave Richard A & P B Musgrave. Public Finance in Theory & Practice TMH, 5th ed. 1989
ECON F342	APPLIED ECONOMETRICS	Woolridge, Introductory Econometrics-A Modern Approach, 4th Edition: South-Western, a part of Cengage Learning India Pvt. Ltd., New Delhi, 2009
ECON F343	ECONOMIC ANAL OF PUB POL	Bellinger- economic Analysis of Public Policy-latest edition
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 F416	REGIONAL ECONOMICS	Edgar M. Hoover and Frank Giarratani, Regional Economics, Online Edition
ECON F366/ ECON F367	LABORATORY PROJECT	No Prescribed Text Book
ECON F376/ ECON F377	DESIGN PROJECT	No Prescribed Text Book
ECON F434	INTERNATIONAL BUSINESS	Textbook is John D. Daniels; Lee H. Radebaugh; Daniel P. Sullivan & Prasant Salwan, "International Business: Environments and Operations" 15 <sup>th</sup> Edition, Pearson, Delhi,
ECON F435	MARKETING RESEARCH	TO BE ANNOUNCED BY INSTRUCTOR IN CHARGE
ECE F343	COMMUNICATION NETWORKS	Leon-Garcia, Alberto; Widjaja, Indra; "Communication Networks – Fundamental Concepts and Key Architectures", 2nd Edition, Mc-Graw Hill Publishing Co., 2004.
EEE F111	ELECTRICAL SCIENCES	1. Bobrow. Leonard S, Fundamentals of Electrical Engineering, OUP, 2nd edn, 1996.
EEE F242/ ECE F242/ INSTR F242	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal, Control, Systems Engineering, 5th ed, New Age International(Pvt) Limited, 2007.
EEE F243/ INSTR F243/ ECE F243	SIGNALS & SYSTEMS	1.B.P.Lathi "Signal Processing & Linear Systems", Oxfors University Press, 2006 2.A.V.Oppenheim, A S Willsy, Nawab SN, "Signals & Systems", PHI, Second Edition, 2006

COURSE NO	COURSE TITLE	TEXT BOOK(S)
EEE F244/ INSTR F244/ ECE F244	MICROELECTRONIC CIRCUITS	TEXTBOOK : Adel S. Sedra, Kenneth C Smith, "Microelectronic Circuits ", Oxford University Press, Sixth Edition. and Fundamentals of Microelectronics, Behard Razavi. Wiley India Pvt. Ltd., and Fundamentals of Microelectronics, Behard Razavi. Wiley India Pvt. Ltd., 2009
EEE F266/ INSTR F266	STUDY PROJECT	No Prescribed Text Book
EEE F312	POWER SYSTEMS	Nagrath I.J. and D.P.Kothari, Power System Engineering TMH, 1994.
EEE F341/ INSTR F341	ANALOG ELECTRONICS	1. Maheshwari L.K. and MMS Anand, Analog Electronic, PHI 2005 .
		2.Sedra Adel S & K C Smith , Microelectronic Circuits, OUP, 5th ed: 2004.
		3.Maheshwari L.K. and MMS Anand, Lab experiments & PSPICE simulation in Analog, PHI 2005.
EEE F342/ INSTR F342	POWER ELECTRONICS	Text Book:N. Mohan, T. M. Undeland, and W. P. Robbins, Power Electronics: Converters, Applications, and Design, John Wiley & Sons Inc. 2012, third edition.
EEE F366/ INSTR F366	LABORATORY PROJECT	No Prescribed Text Book
EEE F367/ INSTR F367	LABORATORY PROJECT	No Prescribed Text Book
EEE F376/ INSTR F376	DESIGN PROJECT	No Prescribed Text Book
EEE F377/ INSTR F377	DESIGN PROJECT	No Prescribed Text Book
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 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 F473/ INSTR F473	WIND ELECTRICAL SYSTEM	T1. Wind Electrical Systems, S. N. Bhadra, D. Kastha, S. Banerjee, Oxford University Press, 2005, Ninth Impression (2011)
		T2. Wind Power Technology , Earnest Joshua, Prentice Hall of India.
EEE F491/ INSTR F491	SPECIAL PROJECT	No Prescribed Text Book
EEE G547	DEVICE DRIVERS	

COURSE NO	COURSE TITLE	TEXT BOOK(S)
EEE G627	NETWORK EMBEDDED APPLI	
GS F211	MOD POLITICAL CONCEPTS	Heywood, A. (2000) <i>Key Concepts in Politics</i> . Basingstoke: Palgrave Macmillan.
GS F212	ENVIRON DEV & CLIMATE CH	
GS F231	DYNAMICS OF SOCIAL CHANGE	
GS F232	INTRODUCTORY PSYCHOLOGY	
GS F233	PUBLIC POLICY	
GS F234	DEVELOPMENT ECONOMICS	Misra, S. K. and Puri, V. K. (2005), <i>Development and Planning: Theory and Practices</i> (13 Revised Edition), Himalaya Publishing House, Bombay. Revised Edition), Himalaya Publishing House, Bombay. Practices (13th Revised Edition), Himalaya Publishing House, Bombay.
GS F241	CREATIVE WRITING	
GS F311	INTRODUCTION TO CONFLICT MANAGEMENT	
GS F312	APPLIED PHILOSOPHY	Jostein Gaarder, <i>Sophie's World</i> , London: Phoenix, 1996 (Paperback Edition)
GS F322	CRITI ANAL OF LIT & CINE	T1: Muller, M. Gilbert and John A. Williams, T The McGraw-Hill Introduction to Literature, 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. Life Long Creativity: An Unending Quest. New Delhi: Tata Mc Graw Hill
GS F332	CONTEMPORARY INDIA	
GS F343	SHORT FILM AND VIDEO PRODUCTION	
HSS F227	CROSS CULTURAL SKILLS	T1 Geert Hofstede, Gert Jan Hofstede, Michael Minkov.2010.Cultures and Organizations: Software of the Mind. 3rd Edition.USA:McGraw-Hill
		T2 Madhavan .S.2011. Cross –Cultural Management: Concepts and Cases. New Delhi: OUP.
HSS F232	INTRO TO DEV STUDIES	1) Rapley, John (2010) Understanding Development: Theory and Practice in the Third World (3rd Edition). New Delhi, Viva Books.
		2) Corbridge, Stuart (1995) Development Studies: A Reader. London. Edward Arnold.
HSS F235	INTRODUCTORY PHILOSOPHY	(i)Sharma, R.N., History of Western Philosophy, Meerut, 1993 - 1994. (ii) Sharma, C.D., Critical Survey of Indian Philosophy, Motilal Banarasidas, New Delhi, 2003
HSS F236	SYMBOLIC LOGIC	Copi, Irving M., <i>Symbolic Logic</i> , 5 <sup>th</sup> Edition, Pearson Education, 1979 (Indian Reprint, 2006)
HSS F266	STUDY PROJECT	No Prescribed Text Book
HSS F314	MARITIME STUDIES AND BLUE ECONOM	Vijay Sakhuja & Gurpreet S. Khurana (2015);(eds) “Maritime Perspectives 2014”, National Maritime Foundation, New Delhi, 2015; ISBN: 978-81-930159-1-9, PP316,

COURSENO	COURSE TITLE	TEXT BOOK(S)
HSS F316	POPULAR LITERATURE AND CULTURE OF SOUTH ASIA	
HSS F317	INTRODUCTION TO GLOBALIZATION	
HSS F336	MODERN FICTION	
HSS F337	ENG LIT FORM AND MOV	Long William J, English Literature : Its History and Significance, Kolkata : Books Way, 2009
HSS F340	POST COLONIAL LITERATURES	Pramod K.Nayar Post Colonial Literature – An Introduction New Delhi: Pearsons, 2008
HSS F342	ADVANCED COMMUNICATIVE ENGLISH	
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, Cheryll 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 F363	DISASTER AND DEVELOPMENT	
HSS F399	INTRODUCTION TO AMERICAN LITERATURE	
EEE F342/INSTR F342	POWER ELECTRONICS	Text Book:N. Mohan, T. M. Undeland, and W. P. Robbins, Power Electronics: Converters, Applications, and Design, John Wiley & Sons Inc. 2012, third edition.
INSTR F343	INDUS INSTRUMENT & CONT	Surekha Bhanot, Process Control:, Principles and Application, Oxford Higher education.
IS F341	SOFTWARE ENGINEERING	
MATH F112	MATHEMATICS II	1) S Andrilli and D Hecker, Elementary Linear Algebra, Elsevier, 3 <sup>rd</sup> edition, 2006
		2) R V Churchill and J W Brown, <i>Complex Variables and Applications</i> , McGraw Hill, 8 <sup>th</sup> edn, 2008.
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 F241	MATHEMATICAL METHODS	1. F. B. Hildebrand, Methods of Applied Mathematics, Dover Publications 2. Sudhakar Nair, Advanced Topics in Applied Mathematics: For Engineering and the Physical Sciences, Cambridge University Press, 2011.

COURSE NO	COURSE TITLE	TEXT BOOK(S)
MATH F242	OPERATIONS RESEARCH	1.Venkateswaran. S & B. Singh, Operations Research, EDD Notes, Vol.1, 2 & Notes 3, 2007. 2.Hamdy A Taha, Operations Research: An Introductio, Pearson Education, Eighth Edition, 2007.
MATH F243	GRAPHS AND NETWORKS	1.G. Agnarsson and R. Greenlaw, Graph Theory: Modeling, Applications and Algorithms, Pearson Prentice Hall, 2011. 2.G Chartrand and P Zhang, Introduction to Graph Theory, Tata Mcgraw Hill, 4th reprint 2008.
MATH F244	MEASURE & INTEGRATION	Jain P.K. & V.P. Gupta, Lebesgue Measure And Integration, Wiley Eastern, 3r ed., 1994.
MATH F266	STUDY PROJECT	No Prescribed Text Book
MATH F231	NUMBER THEORY	Elementary Number Theory by David Burton, McGraw Hill Education, 7th ed.
MATH F313	NUMERICAL ANALYSIS	Richard L Burden and J Douglas Faires, Numerical Analysi: Theory and Applications, Cengage Learning, India Edition, 2010.
MATH F314	ALGEBRA-II	Topics in Algebra by I N Herstein, John Wiley & Sons, 2006.
MATH F341	INTRO TO FUNCTIONAL ANAL	Kreyzig., E., Introductory Functional Analysis with Applications, John Wiley (2001).
MATH F342	DIFFERENTIAL GEOMETRY	Pressley A., Elementary differential geometry, Springer.(India), 2001.
MATH F343	PARTIAL DIFF EQUATIONS	Tyn Myint-U and Lokenath Debnath, Linear Partial Differential Equations for Scientists and Engineers, 4th edition, Birkhauser
MATH F353	STATISTICAL INFER & APP	
MATH F366/ MATH F367	LABORATORY PROJECT	No Text book required.
MATH F376/ MATH F377	DESIGN PROJECT	No Text book required.
MATH F420	MATHEMATICAL MODELING	Mathematical Modelling with Case studies; B Barnes & G R Fulford CRC Press, Third Edition".
MATH F491	SPECIAL PROJECT	No Prescribed Text Book
ME F110	WORKSHOP PRACTICE	(1) <i>Workshop Practice Laboratory Manual</i> , EDD Notes, BITS, Pilani.
		(2) Parashar B. S. N. and Mittal R. K., <i>Elements of Manufacturing Processes</i> , PHI, New Delhi.
ME F215	MECHANICAL ENGG LAB	Lab manual of mechanical engineering laboratory, EDD Notes BITS PILANI GOA CAMPUS
ME F241	MACHINE DESIGN & DRAWING	TB: Shigley J. E. and Mischke C. R., "Mechanical Engineering Design" – 8th Edition, Tata-McGraw Hill, New Delhi, 2008 (Special Indian Edition). [for Machine Design]. RB: Bhandari V. B., "Design of Machine Elements" – Tata McGraw Hill, New Delhi, 1994. 2nd Edition
ME F242	I C ENGINES	Ganeshan V. "Internal Combustion Engines" Tata McGraw –Hill Pub. Co. Ltd.
ME F244	KIN & DYN OF MACHINES	THEORY OF MACHINES AND MECHANISMS: SHIGLEY, MCGRAW HILL

COURSE NO	COURSE TITLE	TEXT BOOK(S)
ME F266	STUDY PROJECT	No Text book required.
ME F313	PRODUCTION TECHNIQUES II	1) Amitabha Ghosh and Ashok Kumar Mallik "Manufacturing Science", Affiliated East-West Press, New Delhi 2) Serope Kalpakjian and Steven R. Schmid, "Manufacturing Engineering and Technology," Pearson Education (Low Cost Indian Edition), 4/e, 2001, New Delhi
ME F341	PRIME MOVERS & FLUID MACH	TB: M S Soni, Prime Movers and Fluid Machines, EDD Notes, BITS Pilani; RB: Gorla and Khan, Turbomachinery, Design and Theory, CRC Press, Taylor and Francis, Special Indian Edition, 2011.
ME F343	MECHANICAL VIBRATIONS	1. THEORY OF VIBRATION WITH APPLICATIONS : W.T. THOMSON, PEARSON 2. K. Ogata, "Modern Control Engineering" PHI, 5th Edition
ME F344	ENGINEERING OPTIMIZATION	Belegundu A.D. and Chandrupatla T.R., "Optimization Concepts and Applications in Engineering", Cambridge Univ Press, 2nd Ed. (2011), ISBN: 9781107606227
ME F366/ ME F367	LABORATORY PROJECT	No Text book required.
ME F376/ ME F377	DESIGN PROJECT	No Text book required.
ME F412	PRODUCTION PLANNING & CONTROL	Russel, R.S. and Taylor III, B.W., <i>Operations and Supply Chain Management</i> , 8th Edition, WSE, 2015.
ME F485	NUMERICAL TECHNIQUES FOR FLUID FLOW AND HEAT TRANSFER	1. S. V. Patankar, "Numerical Heat Transfer and Fluid Flow," Hemisphere Publishing Corporation, 1980. 2. Computational Fluid Flow and Heat Transfer, K. Muralidhar and T. Sundararajan, Narosa publishing, 2003.
ME F461	REFRIGERATION AND AIR CONDITIONING	Arora C.P. 'Refrigeration and Air-conditioning', 3 <sup>rd</sup> Ed. Tata McGraw Hill Co, 2009
ME F491	SPECIAL PROJECTS	No Prescribed Text Book
ME G611	COMP AIDED ANAL & DESIGN	Zeid I., "Mastering CAD/CAM", Tata McGraw-Hill, New Delhi, 2005
ME G641	THEORY OF ELAST & PLAST	Timoshenko and Goodier, Theory of Elasticity. Tata McGraw Hill, 1951
MEL G632	ANALOG IC DESIGN	Behzard Razavi, "Design of Analog Integrated Circuit", Tata McGraw Hill, 2001
MEL G641	CAD FOR IC DESIGN	
MEL G642	VLSI ARCHITECTURE	1. Computer Organization and Design- The Hardware Software Interface : 4th Edition
		Author: John L. Hennessy & David A. Patterson Publisher: Elsevier- 2009
		2. Microprocessor Logic Design: Flowchart Method Author: Nick Tredrenick
		Publisher: Digital Press, 1987.
MGTS F211	PRINCIPLES OF MANAGEMENT	Stephen P Robbins and Mary Coutler, Management, Thirteenth Edition, Pearson Education
PHY F110	PHYSICS LABORATORY	No text book required
PHY F111	MECH OSCILLATIONS & WAVE	1) Kleppner, Daniel & R.J. Kolenkow, An Introduction to Mechanics, TMH, 2007.



COURSE NO	COURSE TITLE	TEXT BOOK(S)
		2) French, Anthony P, <i>Vibrations and Waves</i> , CBS, 1987.
PHY F215	INTRO TO ASTRO & ASTROPH	IGNOU Study Material
PHY F241	ELECTROMAGNETIC THEO II	David Griffiths, Introduction to Electrodynamics, Pearson Education
PHY F242	QUANTUM MECHANICS I	David Griffiths, Introduction to Quantum Mechanics 2nd Edition, Pearson Education
PHY F243	MATH METHODS OF PHYSICS	Mathematical methods for physicists, Arfken, Weber & Harris, Elsevier 2012 7th ed.
PHY F244	MODERN PHYSICS LAB	No Text book required.
PHY F266	STUDY PROJECT	No Text book required.
PHY F341	SOLID STATE PHYSICS	C Kittel, Introduction to Solid State Physics, 8th ed., Wiley (2012).
PHY F342	ATOMIC & MOLECULAR PHY	B H Bransden & C J Joachin, Atomic & molecular spectroscopy : Physics of atoms and molecules, Pearson.
PHY F343	NUCLEAR & PARTICLE PHY	Text book-1: Introductory Nuclear Physics - Kenneth S. Krane, Wiley India Edition, 2. Quarks & Leptons; Text-book-2: An introductory course in Modern Particle Physics by Frances Halzen & Allen D. Martin. Wiley 1984
PHY F344	ADVANCED PHYSICS LAB	Will be announced by the IC in the course handout
PHY F366/ PHY F367	LABORATORY PROJECT	No Text book required.
PHY F376/ PHY F377	DESIGN PROJECT	No Text book required.
PHY F421	ADVANCED QUANTUM MECHANICS	
PHY F423	STATISTICAL MECHANICS	
PHY F491	SPECIAL PROJECT	No Text book required.

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