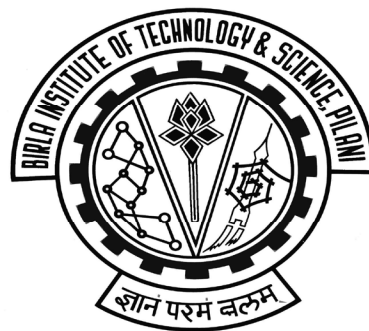


# **BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE PILANI, K. K. BIRLA GOA CAMPUS**



## **TIMETABLE**

### **FIRST SEMESTER 2024 –2025**

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

2024																				
JULY							AUGUST							SEPTEMBER						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					
OCTOBER							NOVEMBER							DECEMBER						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
	1	2	3	4	5							1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

2025																				
JANUARY							FEBRUARY							MARCH						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
			1	2	3	4							1	30	31					1
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28		23	24	25	26	27	28	29
APRIL							MAY							JUNE						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
			1	2	3	4							1	2	3	4	5	6	7	
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
27	28	29	30				25	26	27	28	29	30	31	29	30					

 HOLIDAYS AND RECESS

**First Semester 2024-2025**

July 4 2024 (TH)	Registration for Practice School II
July 4 (TH)	Practice School II begins
July 17 (W)	Muharram(H)
July 31 (W)	Freshmen Orientation
August 01 (TH)	First Semester begins
August 01 (TH)	Registration for all students
August 02 (F)	Class-work begins
August 15 (TH)	Independence Day(H)
August 16 (F)	Last day for substitution of courses
August 19 (M)	Raksha Bandhan(H)
August 26 (M)	Janmashtami (H)
August 31 (S)	Last day for submission of Application for Merit-Cum Need Scholarship (2022 batch onwards) for Semester I
September 7 (S)	Ganesh Chaturthi(H)
September 16 (M)	Id-E-Milad (H)
September 18 (W)	Monday's timetable is to be followed
October 2 (W)	Mahatma Gandhi's Birthday (H)
October 3 (Th) to October 9(W)	Mid-semester Exam(Class-work suspended)
October 12 (S)	Last day for withdrawal from courses
October 12 (S)	Dussehra (H)
October 16 (W)	Last day of returning evaluated answer scripts of Mid-Semester Exam
TBA	Waves
TBA	Non instructional day
October 31 (TH)	Last day for submission of Application for Merit-Cum Need Scholarship (2021 batch and earlier) for Semester I
October 31 (TH) – November 1 (F)	Diwali (H)
November 15 (F)	Guru Nanak's Birthday (H)
November 15 (F)	Last day for submission of Application for Merit-Cum Need Scholarship (2022 batch onwards) for Semester II
November 29 (F)	Last day for class work
November 30 (S)	Last day of Pre-comprehensive exam marks display
December 02 (M)	Comprehensive Examination begins
December 16 (M)	Practice School II ends
December 16 (M)	Comprehensive Examination ends
December 16 (M)	First Semester ends
December 17 (T) – January 05 (Su)	Recess
December 19 (TH)	Goa Liberation Day(H)
December 25 (W)	Christmas (H)

**Second Semester 2024-2025**

January 6 2025 (M)	Second Semester begins
January 6 (M)	Registration for all students
January 6 (M)	Registration for Practice School II
January 6 (M)	Practice School II begins
January 7 (T)	Class-work begins
January 14 (T)	Makar Sankranti (H)
January 21 (T)	Last day for substitution of courses
January 26 (SU)	Republic Day (H)
TBA	Quark
TBA	Non instructional day
February 26(W)	Maha Shivratri(H)
March 03 (M) to March 08	Mid-semester Exam(Class-work suspended)
March 11 (T)	Friday's timetable is to be followed
March 14 (F)	Holi (H)
March 15 (S)	Last day for withdrawal from courses
March 17 (M)	Last day of returning evaluated answer scripts of Mid-Semester Exam
March 31(M)	Id-ul-Fitr (H)*
April 6 (SU)	Ram Navami (H)
April 10 (TH)	Mahavir Jayanti (H)
April 14(M)	Ambedkar Jayanti(H)
April 15(T)	Last day for submission of Application for Merit-Cum Need Scholarship (2021 batch and earlier)
April 18 (F)	Good Friday(H)
TBA	SPREE
April 22 (T)	Registration for Practice School I
April 29 (T)	Last day for class work
April 30 (W)	Last day of Pre-comprehensive exam marks display
May 01 (Th)	Comprehensive Examination begins
May 12 (M)	Budh Purnima (H)
May 15 (Th)	Comprehensive Examination ends
May 15 (Th)	Second Semester ends
May 19 (M)	Summer Vacation begins
May 21 (W)	Summer Term begins
May 21 (W)	Practice School I begins
June 7 (S)	Id-ul-Zuha*(H)
June 18 (W)	Practice School II ends
July 14 (M)	Practice School I ends
July 15 (T)	Summer Term ends
July 17 (Th)	Summer Vacation ends

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

## LEGEND

Column No.	Title	Explanation
1.	COM CODE	Computer Code of the Course
2.	COURSE NO	Course Number
3.	COURSE TITLE	Course Title
4.	CREDIT (L P U)	L and P correspond to Lecture and Practical component respectively and U is the total unit of the course
5.	STAT	Type/ Status of the component: L = Lecture, T = Tutorial, P = Practical, R = Project type component
6.	SEC	Section number
7.	INSTRUCTOR-IN-CHARGE/Instructor	Instructor Name in CAPITAL LETTERS indicates INSTRUCTOR-IN-CHARGE Other Names are of Instructors
8.	DAYS/H	M = Monday T = Tuesday W = Wednesday TH = Thursday F = Friday S = Saturday H = Hour (1 = 8 AM, 2 = 9 AM ...)
9.	ROOM	The letter(s), A, B, C, CC & D of the room number indicate the wing in which the room is located. First digit in the room number for class rooms indicates the floor: 1 for ground floor , 2 for first floor etc Second and third digits in the room number for class rooms indicate the serial number of the room.  LT1, LT2, LT3, LT4, DLT5, DLT6, DLT7, DLT8 are the Lecture theatres 1, 2, 3, 4, 5, 6, 7,8 respectively. D-Wing is the new academic block.
10.	COMPREHENSIVE EXAM TIME	FN: 10 AM to 1 PM AN: 2 PM to 5 PM  (TBA= To Be Announced)

## COURSE HANDOUT

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

### COURSE HANDOUT PART-I

- 1. Textbook:** Refer to the Timetable for the textbook of the course and also in the course handout (Part II).
- 2. Attendance:** Every student is expected to be regular in attendance in all classes, laboratories, tests, quizzes, seminars, etc. and in fulfilling all tasks assigned to him/her. Attendance will be recorded.
- 3. Home Assignment:** Every student must submit promptly and properly all home assignments (For details, see part II).
- 4. Reading Assignment:** Every student must complete his/her reading assignment and come prepared to the class (For details see part II).
- 5. Evaluation Scheme Guidelines**

For all structured courses, the evaluation component shall include **Midsemester Examination (October 03 (Th) to October 09 (W))** and **Comprehensive Examination (December 02 (M)– December 16 (M))**, besides other evaluation components such as labs, projects, seminars, term papers, assignments, quizzes, online components etc. In line with the spirit of continuous evaluation, the tests and other evaluation components shall be conducted by the course instructor(s) and it shall be evenly spaced throughout the semester. The following table provides necessary details that enable the IC to design the evaluation scheme in each of their structured course(s):

Evaluation Component	Weightage(%)	Duration (Minutes)	Date of Evaluation
Midsemester Examination	25-35	90	As announced in Timetable
Other Evaluation Components	25-35	As decided by the Instructor(s)	Evenly spaced throughout the semester(To be completed ten days before the last day of classwork)
Comprehensive Examination	30-40	180	As announced in Timetable

Weightage of surprise components and attendance, combined, can't be more than 10% of the course.

Minimum 20% of the components should be open book.

### 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 is necessary. In other exceptional circumstances the request for make-up should reach the Instructor-in-charge [Associated Dean, AUGSD in case of Comprehensive examination] at the earliest.

### 7. Return of Evaluated Answer books

Instructors will ensure timely return of the evaluated answer books with constructive feedback to students. This will be done within 10 days of the completion of the exam.

### **8. Discussion of Performance**

At the time of or before the distribution of evaluated 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. Pre-comprehensive Total**

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

### **10. Final Grading**

The total marks of all students in the course will be tabulated in a descending order (equivalently a histogram). The performance of the class will be analyzed in terms of average, highest and lowest marks and dividing lines between various clusters. Gaps between clusters and the nature of clusters will guide drawing the dividing lines between various grades. 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, 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 etc. If a student gives the instructor inadequate opportunity to evaluate him/her by absenting himself from various components of evaluation, or by appearing in the same for the sake of appearance without applying himself/herself to the task in hand or by submitting a blank script (answer book) he/she will get an NC report (ref. Academic Regulations 4.19, 4.20).

### **11. Consultation Hours**

Each instructor will specify the consultation hour(s) during which the student can contact him/her for consultation.  
(For details see part II)

### **12. Notice**

Notices concerning a course will be displayed on the corresponding online course pages/ platform. Notices regarding Registrations, Midsemester Examination and Comprehensive Examination will be communicated through official email.

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

## TIMETABLE FIRST SEMESTER 2024- 2025

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	1	Anushka Lather, Sohom Adhikari , Gayathri S Kamath	M 2 3		30/11/24 (AN)	TBA	
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	2	Nickita Dutta, Rachana Tiwari ., Narkhede Sanvidh Vikas Sandhya,	M 4 5				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	3	ANASUYA GANGULY, Niharika Tewari, Shashank Kashyap, Akhilesh, Deepali Shukla	M 9 10				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	4	Shovan Das, Niharika Tewari, Utpal Mallick	T 2 3				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	5	Tusar Tirtha Saha, Subrata Das, Rachana Tiwari , Saumya Tripathi	T 4 5				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	6	Pradnya Sanjay Kumbhar , Sneha Bose, Sk Aktar Ali, Amitabh Debnath	T 7 8				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	7	Saumya Tripathi, Kartik Ramesh Redkar, Anirvan Komath Majumdar, Anushka Lather	W 2 3				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	8	Dibakar Chakrabarty, Utpal Mallick, Rodrigues Rizelia Christina, Prabhudesai Sanam Kailas, Amitabh Debnath	W 4 5				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	9	Keyur Kumar Namdev, Vijaysrikanth Tummala, Yashkumar Rathod	W 9 10				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	10	Satish Kumar Manjhi, Karamchandani Arti Narendra, Poi Raiturker Antara Shridhar	TH 2 3				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	11	Vijaysrikanth Tummala, Yashkumar Rathod, Maheswari Sivaravi,	TH 4 5				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	12	Pradnya Sanjay Kumbhar, Sneha Bose, Sk Aktar Ali	TH 7 8				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	13	Maheswari Sivaravi, Sohom Adhikari , Gayathri S Kamath	F 2 3				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	14	Poi Raiturker Antara Shridhar, Kartik Ramesh Redkar , Anirvan Komath Majumdar	F 4 5				
021001	BIO F110	BIOLOGICAL LABORATORY	0 2 1	P	15	Karamchandani Arti Narendra, Poi Raiturker Antara Shridhar, Yesoda Bhargava	F 9 10				
021002	BIO F111	GENERAL BIOLOGY	3 0 3	L	1	Arnab Banerjee/ INDRANI TALUKDAR/ Malabika Biswas/ Raviprasad Aduri	M F 3 TH 9	LT4	05/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	11	Kundan Kumar	W 3	LT4			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	12	Sukanta Mondal	W 7	C404			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	13	Sandhya Mehrotra	W 9	C401			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	L	2	Arnab Banerjee/ Indrani Talukdar/ Malabika Biswas/ Raviprasad Aduri	M W F 9	LT4			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	21	Meenal Kowshik	T 1	C405			

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	22	Kundan Kumar	TH 9	DLT6			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	23	Sandhya Mehrotra	TH 9	C401			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	L	3	Arnab Banerjee/ Indrani Talukdar/ Malabika Biswas/ Raviprasad Aduri	T TH 3 W 7	LT4			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	31	Sukanta Mondal	M 9	C401			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	32	Sonal Ayakar	T 1	C401			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	33	Meenal Kowshik	TH 9	A602			
021002	BIO F111	GENERAL BIOLOGY	3 0 3	T	34	Sonal Ayakar	TH 9	A605			
021112	BIO F211	BIOLOGICAL CHEMISTRY	3 0 3	L	1	Meenal Kowshik/ Rajesh Mehrotra/ RAVIPRASAD ADURI	M W F 2	C306	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021112	BIO F211	BIOLOGICAL CHEMISTRY	3 0 3	T	1	Meenal Kowshik/ Rajesh Mehrotra/Raviprasad Aduri	TH 1	C301			
021114	BIO F212	MICROBIOLOGY	3 1 4	L	1	JUDITH MARIA BRAGANCA/ Utpal Roy	M W F 10	C405	10/12/24 (AN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021114	BIO F212	MICROBIOLOGY	3 1 4	P	1	Judith Maria Braganca, Utpal Roy , Pavithra P ., Joephil Dominic Dias, V H Krishnaprasad ., Athira Sasidharan Nair, Asbern Johnson Franz Dsilva, K P Sreelakshmi, Yuga Ghotge, Athira N, Resha Ritesh Mahale	T 8 9 10				
021114	BIO F212	MICROBIOLOGY	3 1 4	P	2	Judith Maria Braganca, Utpal Roy , Pavithra P ., Joephil Dominic Dias, V H Krishnaprasad ., Athira Sasidharan Nair, Asbern Johnson Franz Dsilva, K P Sreelakshmi, Yuga Ghotge, Athira N, Resha Ritesh Mahale	TH 8 9 10				
021113	BIO F213	CELL BIOLOGY	3 0 3	L	1	ANGSHUMAN SARKAR/ Indrani Talukdar/ Samit Chattopadhyay	T TH 2 F 7	C306	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
021113	BIO F213	CELL BIOLOGY	3 0 3	T	1	Angshuman Sarkar/ Indrani Talukdar/ Samit Chattopadhyay	M 1	C301			
021115	BIO F214	INTEGRATED BIOLOGY	3 0 3	L	1	Arnab Banerjee/ Rajesh Mehrotra/ SUMIT BISWAS	T TH 5 F 1	C301	06/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021115	BIO F214	INTEGRATED BIOLOGY	3 0 3	T	1	Arnab Banerjee/ Rajesh Mehrotra/ Sumit Biswas	T 1	C301			
021651	BIO F266	STUDY PROJECT	3	R	1	DIBAKAR CHAKRABARTY					
021427	BIO F311	RECOMBINANT DNA TECH	3 0 3	L	1	Samit Chattopadhyay/ SANDHYA MEHROTRA/ Sonal Ayakar	M W F 4	C308	16/12/24 (FN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021427	BIO F311	RECOMBINANT DNA TECH	3 0 3	T	1	Samit Chattopadhyay/ Sandhya Mehrotra/ Sonal Ayakar	T 10	C302			
021428	BIO F312	PLANT PHYSIOLOGY	3 0 3	L	1	KUNDAN KUMAR / Sandhya Mehrotra	T TH 5 F 1	C302	06/12/24 (FN)	5/10/24, Saturday	11:30 AM - 1:00 PM

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021428	BIO F312	PLANT PHYSIOLOGY	3 0 3	T	1	Kundan Kumar / Sandhya Mehrotra	TH 7	C302			
021429	BIO F313	ANIMAL PHYSIOLOGY	3 0 3	L	1	DIBAKAR CHAKRABARTY	T TH 4 M 7	C307	07/12/24 (AN)	7/10/24, Monday	4:00 PM - 5:30 PM
021429	BIO F313	ANIMAL PHYSIOLOGY	3 0 3	T	1	Dibakar Chakrabarty	M 1	C302			
021650	BIO F366	LABORATORY PROJECT	3	R	1	DIBAKAR CHAKRABARTY					
021736	BIO F367	LABORATORY PROJECT	3	R	1	DIBAKAR CHAKRABARTY					
021685	BIO F376	DESIGN PROJECT	3	R	1	DIBAKAR CHAKRABARTY					
021752	BIO F377	DESIGN PROJECT	3	R	1	DIBAKAR CHAKRABARTY					
021433	BIO F417	BIOMOLECULAR MODELING	3 0 3	L	1	SUKANTA MONDAL/ Raviprasad Aduri	T 10 11 TH 11	C304	08/12/24 (FN)	9/10/24, Wednesday	2:00 PM - 3:30 PM
021434	BIO F418	GENETIC ENGINEERING TECH	1 3 4	L	1	TUSAR TIRTHA SAHA / Utpal Roy/ Malabika Biswas/ Kundan Kumar	T 1	C304	TBA	TBA	
021434	BIO F418	GENETIC ENGINEERING TECH	1 3 4	P	1	Tusar Tirtha Saha , Utpal Roy, Malabika Biswas, Kundan Kumar, Manideep Burra, Yogesh Negi, Pritish Raj Shukla, Jayapriya C S	M F 6 7 8				
022749	BIO F422	FUNDAMENTAL OF TISSUE FUNDAMENTAL OF TISSUE ENGG	2 1 3	L	1	ANASUYA GANGULY/ Rashmi Chauhan	T TH 9	C304	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
022749	BIO F422	FUNDAMENTAL OF TISSUE FUNDAMENTAL OF TISSUE ENGG	2 1 3	P	1	Anasuya Ganguly, Rashmi Chauhan	TBA				
021437	BIO F441	BIOCHEMICAL ENGINEERING	3 0 3	L	1	SONAL AYAKAR	M W F 8	C404	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021710	BIO F491	SPECIAL PROJECT	3	R	1	DIBAKAR CHAKRABARTY					
022122	BIO G510	APP OF COMP & STAT IN BIO	5	L	1	SUKANTA MONDAL/ Veeky Baths					
020071	BIO G512	MOLEC MECH OF GENE EXPRE	3 2 5	L	1	MALABIKA BISWAS/ Sumit Biswas	T 4 PM - 5.15 PM W 12 - 1.15 PM	C305	05/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM
020392	BIO G514	MOLECULAR IMMUNOLOGY	5	L	1	SAMIT CHATTOPADHYAY	M W F 9	C304	14/12/24 (AN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
020111	BIO G515	STEM CELL & REGENER BIO	3 1 4	L	1	ANASUYA GANGULY	M W F 2	C304	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
022009	BIO G523	ADV & APPLIED MICROBIO	3 2 5	L	1	JUDITH MARIA BRAGANCA/ Utpal Roy	T TH 3 W 7	C304	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
022009	BIO G523	ADV & APPLIED MICROBIO	3 2 5	P	1	Judith Maria Braganca, Utpal Roy	TBA				
022007	BIO G525	ENVIR BIOTECH & WAS MGMT	3 2 5	L	1	SRIKANTH MUTNURI	T TH 2 3	C301	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
020192	BIO G526	CANCER BIOLOGY	3 2 5	L	1	ANGSHUMAN SARKAR/ Indrani Talukdar/ Samit Chattopadhyay	T TH 5 F 1	C304	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM



COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
022015	BIO G532	BIostatistics and Biomodelling	3 1 4	L	1	SUKANTA MONDAL/ Veeky Baths	M W F 3	C304	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
020151	BIO G542	ADVANCED CELL MOLE BIO	5	L	1	Angshuman Sarkar/ UTPAL ROY	M W F 4	C304	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
022018	BIO G661	GENE TOXICOLOGY	3 1 4	L	1	ARNAB BANERJEE/ Rajesh Mehrotra	M W F 5	C304	05/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM
022018	BIO G661	GENE TOXICOLOGY	3 1 4	P	1	ARNAB BANERJEE, Rajesh Mehrotra, Kavya Chandra					
020549	BITS C790T	INDEPENDENT STUDY	2	R	1	BHARAT M DESHPANDE					
020596	BITS C791T	TEACHING PRACTICE I	1	R	1	BHARAT M DESHPANDE					
020520	BITS C797T	PH D SEMINAR	2	R	1	BHARAT M DESHPANDE					
020553	BITS C799T	PH D THESIS	40	R	1	BHARAT M DESHPANDE					
022120	BITS E573	STUDY IN ADV TOPIC I	5	R	1	BHARAT M DESHPANDE					
022187	BITS E574	STUDY IN ADV TOPICS II	5	R	1	BHARAT M DESHPANDE					
022334	BITS E583	CASE STUDIES I	0 0 5	R	1	BHARAT M DESHPANDE					
022101	BITS E661	RESEARCH METHODOLOGY I	5	R	1	BHARAT M DESHPANDE					
020857	BITS E793T	PRACTICE LECT SERIES I	1	R	1	BHARAT M DESHPANDE					
020858	BITS E794T	PRACTICE LECT SERIES II	1	R	1	BHARAT M DESHPANDE					
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	L	1	Chaudhari Vikas Vinayak	T 7	LT4	14/12/24 (AN)	TBA	
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	L	2	Iniyen Thiruselvam N	T 7	LT3			
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	T	1	Chaudhari Vikas Vinayak	TH 7	LT4			
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	T	2	Iniyen Thiruselvam N	TH 7	LT3			
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	P	1	Prasad Vinayak Patil, Ganesh Madhav Bapat, Avadhut Dattatray Jakhi, Pradyumna Kodancha, Sudip Banik, Leo Mathew	M 9 10	CC 219			
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	P	2	Siddhartha Tripathi, Vaibhav Joshi, Pawar Rajat Ravindra, Sapkal Priyanka Balwant, Vipin Gupta,, Ajin Elias Alex	T 4 5	CC 219			

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	P	3	SANDEEP JOSE, Siddhartha Tripathi, Kulkarni Sudhanwa Mahesh,, Sapkal Priyanka Balwant, Sruthi S Kumar	F 2 3	CC 219			
021003	BITS F110	ENGINEERING GRAPHICS	1 2 2	P	4	Iniyan Thiruselvam N, Pushkar Kamble, Avadhut Dattatray Jakhi, Nandipeta Vijay Krishna, Pradyumna Kodancha	F 9 10	CC 219			
021005	BITS F112	TECH REPORT WRITING	2 0 2	L	1	Bidisha Banerjee/ Kathryn Susannah/ Mohan Kumar Bera/ NILANJANA GOSWAMI/ Rayson Alex/ Reena Cheruvalath	M 1 T 8	LT4	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
021005	BITS F112	TECH REPORT WRITING	2 0 2	L	2	Aswini S/ Basavadatta Mitra/ Geetha K A/ Rudra Prasad Pradhan/ Sayantani Sarkar/ Shalini Upadhyay	T 1 TH 8	LT4			
021005	BITS F112	TECH REPORT WRITING	2 0 2	L	3	Amitendu Bhattacharya/ Geetha B/ Hareesh A G/ Kathryn Susannah Hummel/ Nilak Datta/ Rajiv Kumar Chaturvedi/ Solano Da Silva	TH 1 T 10	LT4			
021632	BITS F225	ENVIRONMENTAL STUDIES	3 0 3	L	1	TUSAR TIRTHA SAHA	TBA	TBA	01/12/24 (FN)	TBA	
022605	BITS F234	INTRO TO ENGG DESIGN	4	L	1	ABHINAVA CHATTERJEE	M 3	TP	TBA	TBA	
022605	BITS F234	INTRO TO ENGG DESIGN	4	P	1	Abhinava Chatterjee, Pawar Rajat Ravindra, Ajin Elias Alex	W 3 4	CC 219			
022277	BITS F314	GAME THEORY & ITS APPLICATION	3 0 3	L	1	RICHA SHUKLA/ Sreelakshmi R	M W F 3	C401	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
022277	BITS F314	GAME THEORY & ITS APPLICATION	3 0 3	I	1	Neethu Thomas					
022265	BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	3 0 3	L	1	VEEKY BATHS	M W F 8	C405	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
022612	BITS F329	PRJ ON SOC & ENV APP OF DAT SC	3	R	1	SANTONU SARKAR					
021791	BITS F382	READING COURSE	3	R	1	TINCY LIS THOMAS					

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021248	BITS F415	INTRODUCTION TO MEMS	3 1 4	L	1	DEVENDRA GOKUL PATIL	M W F 2	A602	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021809	BITS F417	MICRO-FLUIDICS & ITS APP	4	L	1	JEGATHA NAMBI KRISHNAN	T TH 2 F 7	A508	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
021770	BITS F418	INTRO TO BIOMED ENG	3 1 4	L	1	VEEKY BATHS					
021769	BITS F419	MANAGEMENT OF CROSS CULTURAL ENGINEERING TEAMS	3 0 3	L	1	BASAVADATTA MITRA	M W F 3	A603	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021593	BITS F421T	THESIS	16	R	1	BIJU K RAVEENDRAN					
021616	BITS F422T	THESIS	16	R	1	BIJU K RAVEENDRAN					
021617	BITS F423T	THESIS	9	R	1	BIJU K RAVEENDRAN					
022001	BITS F437	TECHNICAL COMMUNICATION	3 0 3	L	1	SHALINI UPADHYAY	M W F 1	TP	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
021811	BITS F441	ROBOTICS	3 0 3	L	1	PRASAD VINAYAK PATIL	M W F 8	A503	16/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
022518	BITS F455	ANALYTICS FOR SUPPLY CHAIN	3 0 3	L	1	KARTHIKEYAN G	M W F 2	A508	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021796	BITS F462	RENEWABLE ENERGY	3 0 3	L	1	MUKUND KESHAVRAO DESHMUKH	T TH 2 F 7	C401	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
021338	BITS F463	CRYPTOGRAPHY	3 0 3	L	1	SANJAY KUMAR SAHAY	M W F 5	DLT6	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021339	BITS F464	MACHINE LEARNING	3 0 3	L	1	ADITYA CHALLA/ Ashwin Srinivasan	M W F 3	DLT8	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
020499	BITS G511	ADVANCED PROJECT	5	R	1	BHARAT M DESHPANDE					
020547	BITS G513	STUDY IN ADVANCED TOPICS	5	R	1	BHARAT M DESHPANDE					
020754	BITS G529	RESEARCH PROJECT I	6	R	1	BHARAT M DESHPANDE					
020755	BITS G539	RESEARCH PROJECT II	6	R	1	BHARAT M DESHPANDE					

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022003	BITS G540	RESEARCH PRACTICE	4	R	1	BHARAT M DESHPANDE					
020009	BITS G553	REAL TIME SYSTEMS	5	L	1	ANUPAMA K R	T TH 5 F 1	DLT5	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
020575	BITS G561T	DISSERTATION	16	R	1	BHARAT M DESHPANDE					
022164	BITS G562T	DISSERTATION	16	R	1	BHARAT M DESHPANDE					
022165	BITS G563T	DISSERTATION	16	R	1	BHARAT M DESHPANDE					
020753	BITS G619	PROFESSIONAL PRACTICE	4	R	1	BHARAT M DESHPANDE					
020801	BITS G620	PROFESSIONAL PRACTICE I	3	R	1	BHARAT M DESHPANDE					
020803	BITS G621	PROFESSIONAL PRACTICE II	3	R	1	BHARAT M DESHPANDE					
020756	BITS G629T	DISSERTATION	25	R	1	BHARAT M DESHPANDE					
020757	BITS G649	READING COURSE	5	R	1	BHARAT M DESHPANDE					
020601	BITS G654	ADV INSTRUMENTATION TECH	5	R	1	BHARAT M DESHPANDE					
021069	CHE F211	CHEMICAL PROCESS CALCULA	3 0 3	L	1	PRADEEP KUMAR SOW / Samarshi Chakraborty	T TH 2 F 7	A605	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
021069	CHE F211	CHEMICAL PROCESS CALCULA	3 0 3	T	1	Pradeep Kumar Sow / Samarshi Chakraborty	T 1	A605			
021072	CHE F212	FLUID MECHANICS	3 0 3	L	1	SUNDARI R	M W F 2	A605	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021072	CHE F212	FLUID MECHANICS	3 0 3	T	1	Sundari R	W 10	A605			
021071	CHE F213	CHEM ENGG THERMODYNAMICS	3 0 3	L	1	ANIRBAN ROY/ Paramita Haldar	M W F 3	A605	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021071	CHE F213	CHEM ENGG THERMODYNAMICS	3 0 3	T	1	Anirban Roy/ Paramita Haldar	TH 1	A605			
021070	CHE F214	ENGINEERING CHEMISTRY	3 0 3	L	1	MANJURI KUMAR/ Upasana Mahanta	T TH 3 W 7	A605	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021070	CHE F214	ENGINEERING CHEMISTRY	3 0 3	T	1	Manjuri Kumar/ Upasana Mahanta	M 10	A605			
021653	CHE F266	STUDY PROJECT	3	R	1	SAMPATRAO D. MANJARE					
021184	CHE F311	KINETICS & REACTOR DESIG	3 0 3	L	1	SRINIVAS KRISHNASWAMY/ Saurabh Chandrakant Patankar	T TH 4 M 7	A508	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
021184	CHE F311	KINETICS & REACTOR DESIG	3 0 3	T	1	Srinivas Krishnaswamy/ Saurabh Chandrakant Patankar	W 1	A508			

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021185	CHE F312	CHEMICAL ENGG LAB I	3 3	P	1	AMOL DESHPANDE, Upasana Mahanta, Jayita Chopra, Saurabh Chandrakant Patankar, Puneet Siwach, Manas Ranjan Behera, Samarshi Chakraborty	T TH 7 8 9		TBA	TBA	
021186	CHE F313	SEPARATION PROCESSES II	3 0 3	L	1	MANJURI KUMAR/ Mrunalini Kawaduji Gaydhane	M W F 5	A508	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021186	CHE F313	SEPARATION PROCESSES II	3 0 3	T	1	Manjuri Kumar/ Mrunalini Kawaduji Gaydhane	T 1	A508			
021187	CHE F314	PROCESS DES PRINCIPLES I	3 0 3	L	1	SAMPATRAO D. MANJARE	M W F 4	A508	12/12/24 (FN)	8/10/24, Tuesday	2:00 PM - 3:30 PM
021187	CHE F314	PROCESS DES PRINCIPLES I	3 0 3	T	1	Sampatrao D. Manjare	M 1	A508			
021668	CHE F366	LABORATORY PROJECT	3	R	1	SAMPATRAO D. MANJARE					
021738	CHE F367	LABORATORY PROJECT	3	R	1	SAMPATRAO D. MANJARE					
021687	CHE F376	DESIGN PROJECT	3	R	1	SAMPATRAO D. MANJARE					
021754	CHE F377	DESIGN PROJECT	3	R	1	SAMPATRAO D. MANJARE					
021201	CHE F414	TRANSPORT PHENOMENA	3 0 3	L	1	ASIMA SHAUKAT	M W F 9	A508	14/12/24 (AN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021210	CHE F415	MOLECULAR AND STATISTICAL THERMODYNAMICS	3 0 3	L	1	PARAMITA HALDAR	T TH 3 W 7	A604	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
021205	CHE F421	BIOCHEMICAL ENGINEERING	3 0 3	L	1	VIVEK RANGARAJAN	T TH 5 F 1	A508	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
022178	CHE F422	PETROLEUM REFINING TECHNOLOGY	3 0 3	L	1	AMOL DESHPANDE	M W F 8	A508	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021202	CHE F433	CORROSION ENGINEERING	3 0 3	L	1	SUTAPA ROY RAMANAN	M W F 3	A508	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021209	CHE F491	SPECIAL PROJECTS	3	R	1	SAMPATRAO D. MANJARE					
020279	CHE G513	ENVIRONMENTAL MANAGEMENT SYSTEMS	3 2 5	L	1	SAMPATRAO D. MANJARE	T TH 5 F 1	A505	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
022002	CHE G523	MATH METHODS IN CHEM ENG	3 2 5	L	1	SHARAD SONTAKKE	M W F 5	A503	TBA	4/10/24, Friday	4:00 PM - 5:30 PM
020618	CHE G613	ADVANCED MASS TRANSFER	3 2 5	L	1	SAROJ SUNDAR BARAL	M W F 2	A506	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
022032	CHE G622	ADV CHEMICAL ENGG THERMO	3 2 5	L	1	SRINIVAS KRISHNASWAMY	M W F 4	A505	TBA	8/10/24, Tuesday	4:00 PM - 5:30 PM
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	1	Narendra Nath Ghosh, Abboy Chatterjee, Khusboo Dubey, Rida Hashmi, Upar Darshana Anand	M 2 3		30/11/24 (FN)	TBA	

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	2	Uttara Basu, Ankita Sinha, Apoorva Maruti Pai, Pinheiro Abigail Bibiana, Shirsat Ashitosh Abhiman	M 4 5				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	3	SUDIPTA CHATTERJEE, Abhinandan Bera, Athul Krishna M, Neelamma M K, Neha Gupta	M 9 10				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	4	Sandip Kumar Nandi, Apoorva Maruti Pai, Nidhi Nitin Parmekar, Shobha Mule	T 2 3				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	5	Mainak Banerjee, Abboy Chatterjee, Ankit Thakuri, Pinheiro Abigail Bibiana, Soumik Saha	T 4 5				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	6	Sudipta Chatterjee, Mulgaonkar Truptesh Tukaram, Neelamma M K, Neha Gupta, Waghchoure Nehal Ashok	W 2 3				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	7	Anjan Chattopadhyay, Khusboo Dubey, Nikam Rajeshwari Arun, Pinheiro Amanda Ana, Rida Hashmi	W 4 5				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	8	Tincy Lis Thomas, Abhinandan Bera, Rajshekhar Balagi, Rolee Varma	W 9 10				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	9	Subhadeep Banerjee, Ankita Sinha, Nirmal Kumar, Praseeda P Nair	TH 2 3				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	10	Amrita Chatterjee, Ankit Thakuri, Pinheiro Amanda Ana, Soumik Saha	TH 4 5				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	11	Prakash Halan, Athul Krishna M, Rajshekhar Balagi, Rolee Varma	F 2 3				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	12	Saurav Bhattacharya, Mulgaonkar Truptesh Tukaram, Nikam Rajeshwari Arun, Shirsat Ashitosh Abhiman, Waghchoure Nehal Ashok	F 4 5				
021006	CHEM F110	CHEMISTRY LABORATORY	2 1	P	13	Woormileela Sinha, Nirmal Kumar, Praseeda P Nair	F 9 10				
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	L	1	Bhavana P/ Jayadevan K P/ Raghu Nath Behera/ Subhasish Roy	M W 2 T 9	LT4	03/12/24 (AN)	3/10/24, Thursday	4:00 PM - 5:30 PM
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	11	Rabi Narayan Panda	F 2	A503			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	12	Saurav Bhattacharya	F 2	C405			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	13	Sudipta Chatterjee	F 2	A502			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	14	Uttara Basu	F 7	C308			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	15	Woormileela Sinha	F 2	A501			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	L	2	Bhavana P/ Jayadevan K P/ Raghu Nath Behera/ Subhasish Roy	M W F 10	LT4			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	21	Rabi Narayan Panda	F 7	A603			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	22	Sandip Kumar Nandi	F 7	A604			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	23	Sudipta Chatterjee	T 9	A508			

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021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	24	Tincy Lis Thomas	F 1	C405			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	25	Woormileela Sinha	TH 9	A603			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	L	3	Bhavana P/ Jayadevan K P/ Raghu Nath Behera/ Subhasish Roy	T TH 2 F 7	LT4			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	31	Sandip Kumar Nandi	T 9	C301			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	32	Subhadeep Banerjee	T 9	C302			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	33	Tincy Lis Thomas	TH 9	C405			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	34	Tincy Lis Thomas	T 9	C405			
021007	CHEM F111	GENERAL CHEMISTRY	3 0 3	T	35	VANKAYALA KIRAN	F 1	A605			
021116	CHEM F211	PHYSICAL CHEMISTRY I	3 0 3	L	1	RANJAN DEY/ Sandip Kumar Nandi	M W F 4	C306	12/12/24 (FN)	8/10/24, Tuesday	2:00 PM - 3:30 PM
021116	CHEM F211	PHYSICAL CHEMISTRY I	3 0 3	T	1	Ranjan Dey/ Sandip Kumar Nandi	TH 8	C306			
021117	CHEM F212	ORGANIC CHEMISTRY I	3 0 3	L	1	MAINAK BANERJEE/ Rashmi Chauhan/ Sanjay Kumar	M W F 5	A603	05/12/24 (AN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021117	CHEM F212	ORGANIC CHEMISTRY I	3 0 3	T	1	Mainak Banerjee/ Rashmi Chauhan/ Sanjay Kumar	T 8	C306			
021118	CHEM F213	PHYSICAL CHEMISTRY II	3 0 3	L	1	ANJAN CHATTOPADHYAY/ Jayadevan K P	T TH 4 M 7	C405	10/12/24 (AN)	7/10/24, Monday	4:00 PM - 5:30 PM
021118	CHEM F213	PHYSICAL CHEMISTRY II	3 0 3	T	1	Anjan Chattopadhyay/ Jayadevan K P	TH 10	C405			
021119	CHEM F214	INORGANIC CHEMISTRY I	3 0 3	L	1	RABI NARAYAN PANDA/ Saurav Bhattacharya/ Uttara Basu	T TH 3 W 7	C306	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021119	CHEM F214	INORGANIC CHEMISTRY I	3 0 3	T	1	Rabi Narayan Panda/ Saurav Bhattacharya/ Uttara Basu	T 9	C306			
021654	CHEM F266	STUDY PROJECT	3	R	1	TINCY LIS THOMAS					
021559	CHEM F311	ORGANIC CHEMISTRY III	3 0 3	L	1	AMRITA CHATTERJEE/ Subhasish Roy	M W 8 TH 10	A603	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021559	CHEM F311	ORGANIC CHEMISTRY III	3 0 3	T	1	Amrita Chatterjee/ Subhasish Roy	T 7	A603			
021560	CHEM F312	PHYSICAL CHEMISTRY IV	3 0 3	L	1	RAGHU NATH BEHERA/ Vankayala Kiran	M W F 4	A604	16/12/24 (FN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021560	CHEM F312	PHYSICAL CHEMISTRY IV	3 0 3	T	1	Raghu Nath Behera/ Vankayala Kiran	TH 7	A604			
021558	CHEM F313	INSTRU METHODS OF ANAL	3 1 4	L	1	Bhavana P/ PRAKASH HALAN/ Sunil Bhand/ Vankayala Kiran/ Woormileela Sinha	T TH 4 M 7	A604	07/12/24 (AN)	5/10/24, Saturday	2:00 PM - 3:30 PM

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021558	CHEM F313	INSTRU METHODS OF ANAL	3 1 4	P	1	Bhavana P, Prakash Halan, Sunil Bhand, Vankayala Kiran, Woormileela Sinha, Atul Patel, Gaonkar Asmita Dileep, Gawade Narayan Umesh, Himani Arora, Lakshmi Rajan, Nayan Bhawsar	T 8 9 10				
021583	CHEM F333	CHEMISTRY OF MATERIALS	3 0 3	L	1	NARENDRA NATH GHOSH/ Rashmi Chauhan	M W F 8	C302	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021585	CHEM F335	ORGANIC CHEM & DRUG DES	3 0 3	L	1	Sanjay Kumar/ SUBHADEEP BANERJEE	M W F 2	C305	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021669	CHEM F366	LABORATORY PROJECT	3	R	1	TINCY LIS THOMAS					
021739	CHEM F367	LABORATORY PROJECT	3	R	1	TINCY LIS THOMAS					
021688	CHEM F376	DESIGN PROJECT	3	R	1	PRAKASH HALAN					
021755	CHEM F377	DESIGN PROJECT	3	R	1	PRAKASH HALAN					
022285	CHEM F431	SUSTAINABLE CHEMISTRY USING RENEWABLES	3 0 3	L	1	AMRITA CHATTERJEE/ Mainak Banerjee	M W F 2	A604	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021713	CHEM F491	SPECIAL PROJECT	3	R	1	BHAVANA P					
022034	CHEM G521	ENVIRONMENTAL CHEMISTRY	5	L	1	RANJAN DEY/ Sanjay Kumar	T TH 3 W 7	A505	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
020736	CHEM G551	ADV ORGANIC CHEMISTRY	5	L	1	AMRITA CHATTERJEE					
020937	CHEM G553	ADV PHYSICAL CHEMISTRY	5	L	1	RAGHU NATH BEHERA					
020242	CHEM G554	PHY METHODS IN CHEMISTRY	5	L	1	WOORMILEELA SINHA/ Prakash Halan/ Sudipta Chatterjee					
020178	CHEM G557	SOLID PHASE SYN&COM CHEM	4	L	1	SUBHASISH ROY/ Tincy Lis Thomas					
020849	CHEM G561	HETROCYCLIC CHEMISTRY	5	L	1	MAINAK BANERJEE					
021092	CS F213	OBJECT ORIENTED PROG	3 1 4	L	1	NEENA GOVEAS	T TH 3 W 7	LT2	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021092	CS F213	OBJECT ORIENTED PROG	3 1 4	P	1	Neena Goveas, Sujith Thomas	W 2 3	CC 219			
021090	CS F214	LOGIC IN COMPUTER SC	3 0 3	L	1	RAJESH KUMAR	T TH 2 F 7	LT2	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
021090	CS F214	LOGIC IN COMPUTER SC	3 0 3	T	1	Rajesh Kumar	W 1	LT2			
021093	CS F215	DIGITAL DESIGN	3 1 4	L	1	HARIKRISHNAN N B	M W 10 F 2	LT2	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021093	CS F215	DIGITAL DESIGN	3 1 4	T	1	Basabdatta Sen Bhattacharya	TH 1	LT2			



COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021093	CS F215	DIGITAL DESIGN	3 1 4	P	1	Harikrishnan N B	M 2 3	CC 219			
021093	CS F215	DIGITAL DESIGN	3 1 4	P	2	Basabdatta Sen Bhattacharya	M 2 3	CC 219			
021091	CS F222	DISCR STRUC FOR COMP SCI	3 0 3	L	1	SIDDHARTH GUPTA	M W 9 F 3	LT2	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021091	CS F222	DISCR STRUC FOR COMP SCI	3 0 3	T	1	Bharat M Deshpande	TH 8	LT2			
021655	CS F266	STUDY PROJECT	3	R	1	SANTONU SARKAR					
021316	CS F301	PRINCIPLES OF PROGG LANG	2 0 2	L	1	RAMPRASAD JOSHI	T TH 5 F 1	LT2	06/12/24 (FN)	5/10/24, Saturday	11:30 AM - 1:00 PM
021316	CS F301	PRINCIPLES OF PROGG LANG	2 0 2	T	1	Ramprasad Joshi	M 1	LT2			
021321	CS F314	SOFT DEV FOR PORT DEVICE	2 1 3	L	1	SWAROOP JOSHI	M W F 4	DLT5	12/12/24 (FN)	8/10/24, Tuesday	2:00 PM - 3:30 PM
022438	CS F316	QUANTUM ARCH & PROGRAMMING	3 0 3	L	1	KUNAL KISHORE KORGAONKAR	M W F 5	DLT8	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
022266	CS F320	FOUNDATIONS OF DATA SCIENCE	3 0 3	L	1	SNEHANSHU SAHA	M W F 2	DLT8	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021317	CS F342	COMPUTER ARCHITECTURE	3 1 4	L	1	KANCHAN MANNA	M W F 10	LT3	10/12/24 (FN)	7/10/24, Monday	2:00 PM - 3:30 PM
021317	CS F342	COMPUTER ARCHITECTURE	3 1 4	P	1	Kunal Kishore Korgaonkar	T 7 8	CC 219			
021314	CS F351	THEORY OF COMPUTATION	3 0 3	L	1	DIPTENDU CHATTERJEE	T TH 4 M 7	LT2	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
021314	CS F351	THEORY OF COMPUTATION	3 0 3	T	1	Bharat M Deshpande	T 1	LT2			
021670	CS F366	LABORATORY PROJECT	3	R	1	SANTONU SARKAR					
021740	CS F367	LABORATORY PROJECT	3	R	1	SANTONU SARKAR					
021315	CS F372	OPERATING SYSTEMS	3 0 3	L	1	Hemant Rathore/ SHUBHANGI GAWALI	M W F 9	LT3	14/12/24 (AN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021315	CS F372	OPERATING SYSTEMS	3 0 3	T	1	Hemant Rathore/ Shubhangi Gawali	TH 9 10	CC 219			
021689	CS F376	DESIGN PROJECT	3	R	1	SANTONU SARKAR					
021756	CS F377	DESIGN PROJECT	3	R	1	SANTONU SARKAR					

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021333	CS F407	ARTIFICIAL INTELLIGENCE	3 0 3	L	1	SUJITH THOMAS	T TH 2 F 7	DLT6	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
021323	CS F422	PARALLEL COMPUTING	3 0 3	L	1	GARGI SANKET PRABHU	M W F 8	C401	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
022444	CS F429	NATURAL LANG PROCESS	3 0 3	L	1	ABHISEK CHAKRABARTY	M W F 4	DLT6	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
022629	CS F437	GENERATIVE AI	3 0 3	L	1	TANMAY TULSIDAS VERLEKAR	M W F 3	C308	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021326	CS F446	DATA STORAGE TECH & NETW	3 0 3	L	1	ARNAB KUMAR PAUL	M W F 2	C307	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021714	CS F491	SPECIAL PROJECT	3	R	1	SANTONU SARKAR					
022450	CS G518	INTERNET OF THINGS: DESIGN & D	3 1 4	L	1	SOUGATA SEN	T TH 2 F 7	D104	TBA	3/10/24, Thursday	11:30 AM - 1:00 PM
022106	CS G520	ADVANCED DATA MINING	3 1 4	L	1	HEMANT RATHORE	T TH 10 AM - 11.15 AM	D102	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
022004	CS G525	ADV COMPUTER NETWORKS	3 2 5	L	1	VINAYAK SHASHIKANT NAIK	T TH 5 F 1	DLT6	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
022005	CS G526	ADV ALGO & COMPLEXITY	3 2 5	L	1	A BASKAR	M W F 2	D102	TBA	9/10/24, Wednesday	11:30 AM - 1:00 PM
020300	CS G541	PERVASIVE COMPUTING	4	L	1	SURJYA GHOSH	M W F 8	C402	16/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
020918	CS G553	RECONFIGURABLE COMPUTING	5	L	1	AMALIN PRINCE	T TH 3 W 7	DLT5	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
022640	CS G557	DISTRIBUTED COMPUTING	5	L	1	SANTONU SARKAR	W F 11 AM - 12.15 AM	D104	03/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM
020782	CS G623	ADVANCED OPERAT SYSTEMS	3 2 5	L	1	BIJU K RAVEENDRAN	M W F 3	D102	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
020362	DE G531	PRODUCT DESIGN	3 2 5	L	1	GANESH MADHAV BAPAT	T TH 2 F 7	A506	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
020362	DE G531	PRODUCT DESIGN	3 2 5	P	1	Ganesh Madhav Bapat, Ashish M Bhalkikar	TBA				
020678	DE G611	DYNAMICS & VIBRATION	3 2 5	L	1	SANDEEP JOSE	M W F 5	A505	05/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
020625	DE G631	MATERIALS TECH & TESTING	3 0 5	L	1	CHAUDHARI VIKAS VINAYAK	M W F 5	A506	05/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	L	1	Narayan Suresh Manjarekar/ SUDARSHAN SWAIN	M W F 3	LT3	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	T	1	Narayan Suresh Manjarekar/ Sudarshan Swain	TH 1	LT3			
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	P	1	Gautam G Bacher	M 9 10				
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	P	2	Narayan Suresh Manjarekar	T 9 10				
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	P	3	Mahendra Singh Tomar	W 4 5				
021380	ECE F211	ELECTRICAL MACHINES	3 1 4	P	4	Sudarshan Swain	TH 7 8				
021381	ECE F212	ELECTROMAGNETIC THEO I	3 0 3	L	1	ASHISH CHITTORA/ Hrishikesh Sonalika	M W F 2	LT3	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021381	ECE F212	ELECTROMAGNETIC THEO I	3 0 3	T	1	Ashish Chittora	T 8	LT3			
021381	ECE F212	ELECTROMAGNETIC THEO I	3 0 3	T	2	Hrishikesh Sonalika	T 8	DLT7			
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	L	1	RAMESH VASAN/ Vipin Joshi	T TH 3 W 7	LT3	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	T	1	Ramesh Vasan	TH 9	LT3			
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	T	2	Vipin Joshi	TH 9	DLT8			
021383	ECE F214	ELECTRONIC DEVICES	3 0 3	T	3	Vinaya Kumar K.B.	TH 9	DLT5			
021382	ECE F215	DIGITAL DESIGN	3 1 4	L	1	ANITA B AGRAWAL/ Souvik Ghosh/ Tushar Sakorika	T TH 2 F 7	LT3	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
021382	ECE F215	DIGITAL DESIGN	3 1 4	T	1	Anita B Agrawal	W 1	LT3			
021382	ECE F215	DIGITAL DESIGN	3 1 4	T	2	Tushar Sakorika	W 1	DLT8			
021382	ECE F215	DIGITAL DESIGN	3 1 4	T	3	Souvik Ghosh	W 1	DLT6			
021382	ECE F215	DIGITAL DESIGN	3 1 4	P	1	Anita B Agrawal	M 4 5				
021382	ECE F215	DIGITAL DESIGN	3 1 4	P	2	Tushar Sakorika	M 9 10				
021382	ECE F215	DIGITAL DESIGN	3 1 4	P	3	Anita B Agrawal	W 9 10				
021382	ECE F215	DIGITAL DESIGN	3 1 4	P	4	Souvik Ghosh	F 9 10				
021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	L	1	APURBA CHAKRABORTY	TBA	TBA	TBA	TBA	

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021387	ECE F244	MICROELECTRONIC CIRCUITS	3 0 3	T	1	Apurba Chakraborty	TBA	TBA			
021701	ECE F266	STUDY PROJECT	3	R	1	RAMESHA C K					
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	L	1	ANURAG NISHAD / Naveen Gupta	T TH 4 M 7	LT3	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	P	1	Anurag Nishad	T 7 8				
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	P	2	Naveen Gupta	T 9 10				
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	P	3	Naveen Gupta	TH 7 8				
021389	ECE F311	COMMUNICATION SYSTEMS	3 1 4	P	4	Anurag Nishad	TH 9 10				
021388	ECE F314	EM FIELDS & MICRO ENGG	3	L	1	HRISHIKESH SONALI KAR	T TH 5 F 1	DLT8	06/12/24 (FN)	5/10/24, Saturday	11:30 AM - 1:00 PM
021388	ECE F314	EM FIELDS & MICRO ENGG	3	T	1	Hrishikesh Sonalikar	T 1	DLT8			
021702	ECE F366	LABORATORY PROJECT	3	R	1	NARAYAN SURESH MANJAREKAR					
021705	ECE F367	LABORATORY PROJECT	3	R	1	NARAYAN SURESH MANJAREKAR					
021703	ECE F376	DESIGN PROJECT	3	R	1	MANISH GUPTA					
021706	ECE F377	DESIGN PROJECT	3	R	1	MANISH GUPTA					
021396	ECE F416	DIGITAL COMMUNICATION	3 0 3	L	1	NAVEEN GUPTA	M W F 2	C401	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021394	ECE F431	MOBILE TELECOM NETWORKS	3 0 3	L	1	NITIN SHARMA	M W F 3	DLT6	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021392	ECE F434	DIGITAL SIGNAL PROCESS	3 1 4	L	1	CHIRAYU AMITA DILIP ATHALYE	M W F 9	DLT8	14/12/24 (AN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021392	ECE F434	DIGITAL SIGNAL PROCESS	3 1 4	P	1	Chirayu Amita Dilip Athalye	T 9 10				
021392	ECE F434	DIGITAL SIGNAL PROCESS	3 1 4	P	2	Sarang C Dhongdi	TH 7 8				
021704	ECE F491	SPECIAL PROJECT	3	R	1	RAMESHA C K					

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021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	L	1	ARFAT AHMAD SOFI/Yadawananda Neog	M W F 8	LT2	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021023	ECON F211	PRINCIPLES OF ECONOMICS	3 0 3	T	1	Arfat Ahmad Sofi/Yadawananda Neog /Golda Godly /Neethu Thomas/ Md Quaisar Ali /Sabhya Yadav	T 7	LT2			
021120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	L	1	SUMAN GUPTA	M W F 2	DLT5	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 0 3	T	1	Suman Gupta/ Gayathri Sisir / Nandini Venkatesh Adhini	M 11	DLT5			
021121	ECON F213	MATHEMATIC & STAT METHOD	3 0 3	L	1	RICHA SHUKLA / Sandip Sarkar	M W F 9	DLT7	16/12/24 (FN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021121	ECON F213	MATHEMATIC & STAT METHOD	3 0 3	T	1	Richa Shukla / Sandip Sarkar/ Ansari Gulam Goush	TH 9	DLT7			
021145	ECON F214	ECONOMIC ENV OF BUSINESS	3 0 3	L	1	RAJESH BARIK	T TH 2 F 7	C307	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
021145	ECON F214	ECONOMIC ENV OF BUSINESS	3 0 3	T	1	Rajesh Barik/ Abhijith Vj	W 1	C308			
022534	ECON F215	COMPUTATIONAL METHODS FOR ECONOMICS	3 0 3	L	1	SANDIP SARKAR	T TH 3 W 7	C401	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
022534	ECON F215	COMPUTATIONAL METHODS FOR ECONOMICS	3 0 3	I	1	Md Quaisar Ali					
021656	ECON F266	STUDY PROJECT	3	R	1	ASWINI KUMAR MISHRA					
021446	ECON F311	INTERNATIONAL ECONOMICS	3 0 3	L	1	RAJORSHI SEN GUPTA	M W F 8	C308	16/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021446	ECON F311	INTERNATIONAL ECONOMICS	3 0 3	T	1	Rajorshi Sen Gupta/ Ansari Gulam Goush	T 9	C308			
021447	ECON F312	MONEY BANK & FIN MARKETS	3 0 3	L	1	DEBASIS PATNAIK	M W F 4	C307	09/12/24 (FN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021447	ECON F312	MONEY BANK & FIN MARKETS	3 0 3	T	1	Debasis Patnaik/ Biswashree Tanaya Priyadarsini	T 10	C301			
021448	ECON F313	ISSUES IN ECONOMIC DEV	3 0 3	L	1	ARFAT AHMAD SOFI / Rajesh Barik	T TH 5 F 1	C308	06/12/24 (FN)	5/10/24, Saturday	11:30 AM - 1:00 PM
021448	ECON F313	ISSUES IN ECONOMIC DEV	3 0 3	T	1	Arfat Ahmad Sofi / Rajesh Barik/ Anjali	TH 10	C308			
021923	ECON F315	FINANCIAL MANAGEMENT	3 0 3	L	1	SAROJ S. PRASAD	M W F 2	DLT6	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021923	ECON F315	FINANCIAL MANAGEMENT	3 0 3	I	1	Gayathri Sisir/ Sabhya Yadav					

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021565	ECON F354	DERIVATIVES & RISK MGMT	3 0 3	L	1	RITIKA JAISWAL	M W F 3	DLT5	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021565	ECON F354	DERIVATIVES & RISK MGMT	3 0 3	I	1	Biswashree Tanaya Priyadarsini/ Khuplianmang Thangsing /Mayank Parashar					
021547	ECON F355	BUSS ANAL & VALUATION	3 0 3	L	1	MOHIT KUMAR	T TH 3 W 7	DLT6	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
021547	ECON F355	BUSS ANAL & VALUATION	3 0 3	I	1	Amruta Anil Hippalgaonkar/ Kamesh Anand K / Shnehal Soni					
021684	ECON F366	LABORATORY PROJECT	3	R	1	CH.V.V.S.N.V PRASAD					
021741	ECON F367	LABORATORY PROJECT	3	R	1	CH.V.V.S.N.V PRASAD					
021690	ECON F376	DESIGN PROJECT	3	R	1	CH.V.V.S.N.V PRASAD					
021757	ECON F377	DESIGN PROJECT	3	R	1	CH.V.V.S.N.V PRASAD					
021566	ECON F412	SECUR ANAL & PORTFOL MGT	3 0 3	L	1	RAMAPPAGARI LESHMA MANOGNA	M W F 8	DLT5	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
021566	ECON F412	SECUR ANAL & PORTFOL MGT	3 0 3	I	1	Mayank Parashar / Shnehal Soni					
021553	ECON F415	NEW VENTURE CREATION	3 0 3	L	1	YADAWANANDA NEOG	T TH 11 12	TP	TBA	TBA	
021553	ECON F415	NEW VENTURE CREATION	3 0 3	I	1	Golda Godly					
021726	ECON F491	SPECIAL PROJECT	3	R	1	CH.V.V.S.N.V PRASAD					
022591	EE G501	ENV SAMPLING & ANAL METHODS	3 2 5	L	1	SAURABH PATANKAR	M W F 3	A505	TBA	TBA	
	EE G604	SOLID WASTE MANAGEMENT	3 2 5	L	1	SAMARSHI CHAKRABORTY	M W F 2	A505	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	L	1	Narayan Suresh Manjarekar/ SUDARSHAN SWAIN	M W F 3	LT3	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	T	1	Narayan Suresh Manjarekar/ Sudarshan Swain	TH 1	LT3			
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	P	1	Gautam G Bacher	M 9 10				
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	P	2	Narayan Suresh Manjarekar	T 9 10				
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	P	3	Mahendra Singh Tomar	W 4 5				
021077	EEE F211	ELECTRICAL MACHINES	3 1 4	P	4	Sudarshan Swain	TH 7 8				
021078	EEE F212	ELECTROMAGNETIC THEO I	3 0 3	L	1	ASHISH CHITTORA/ Hrishikesh Sonalika	M W F 2	LT3	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021078	EEE F212	ELECTROMAGNETIC THEO I	3 0 3	T	1	Ashish Chittora	T 8	LT3			
021078	EEE F212	ELECTROMAGNETIC THEO I	3 0 3	T	2	Hrishikesh Sonalikar	T 8	DLT7			
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	L	1	RAMESH VASAN/ Vipin Joshi	T TH 3 W 7	LT3	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	T	1	Ramesh Vasan	TH 9	LT3			
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	T	2	Vipin Joshi	TH 9	DLT8			
021080	EEE F214	ELECTRONIC DEVICES	3 0 3	T	3	Vinaya Kumar K.B.	TH 9	DLT5			
021079	EEE F215	DIGITAL DESIGN	3 1 4	L	1	ANITA B AGRAWAL/ Souvik Ghosh/ Tushar Sakorikar	T TH 2 F 7	LT3	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
021079	EEE F215	DIGITAL DESIGN	3 1 4	T	1	Anita B Agrawal	W 1	LT3			
021079	EEE F215	DIGITAL DESIGN	3 1 4	T	2	Tushar Sakorikar	W 1	DLT8			
021079	EEE F215	DIGITAL DESIGN	3 1 4	T	3	Souvik Ghosh	W 1	DLT6			
021079	EEE F215	DIGITAL DESIGN	3 1 4	P	1	Anita B Agrawal	M 4 5				
021079	EEE F215	DIGITAL DESIGN	3 1 4	P	2	Tushar Sakorikar	M 9 10				
021079	EEE F215	DIGITAL DESIGN	3 1 4	P	3	Anita B Agrawal	W 9 10				
021079	EEE F215	DIGITAL DESIGN	3 1 4	P	4	Souvik Ghosh	F 9 10				
021657	EEE F266	STUDY PROJECT	3	R	1	RAMESHA C K					
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	L	1	ANURAG NISHAD / Naveen Gupta	T TH 4 M 7	LT3	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	P	1	Anurag Nishad	T 7 8				
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	P	2	Naveen Gupta	T 9 10				
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	P	3	Naveen Gupta	TH 7 8				
021242	EEE F311	COMMUNICATION SYSTEMS	3 1 4	P	4	Anurag Nishad	TH 9 10				
021243	EEE F313	ANALOG & DIGIT VLSI DES	3 0 3	L	1	PRAVIN MANE/ Abhijit Pethe	M W F 4	LT2	12/12/24 (FN)	8/10/24, Tuesday	2:00 PM - 3:30 PM
021243	EEE F313	ANALOG & DIGIT VLSI DES	3 0 3	T	1	Pravin Mane/ Abhijit Pethe	M 1	LT3			
021731	EEE F366	LABORATORY PROJECT	3	R	1	NARAYAN SURESH MANJAREKAR					

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021742	EEE F367	LABORATORY PROJECT	3	R	1	NARAYAN SURESH MANJAREKAR					
021691	EEE F376	DESIGN PROJECT	3	R	1	MANISH GUPTA					
021758	EEE F377	DESIGN PROJECT	3	R	1	MANISH GUPTA					
021260	EEE F416	DIGITAL COMMUNICATION	3 0 3	L	1	NAVEEN GUPTA	M W F 2	C401	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021254	EEE F422	MODERN CONTROL SYSTEMS	3 0 3	L	1	NARAYAN SURESH MANJAREKAR	M W F 10	DLT5	10/12/24 (FN)	7/10/24, Monday	2:00 PM - 3:30 PM
022497	EEE F428	ENERGY STORAGE SYSTEMS	3 0 3	L	1	SUDARSHAN SWAIN	M W F 8	DLT6	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11
021250	EEE F431	MOBILE TELECOM NETWORKS	3 0 3	L	1	NITIN SHARMA	M W F 3	DLT6	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	L	1	CHIRAYU AMITA DILIP ATHALYE	M W F 9	DLT8	14/12/24 (AN)	9/10/24, Wedne	4:00 PM - 5:3
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	P	1	Chirayu Amita Dilip Athalye	T 9 10				
021256	EEE F434	DIGITAL SIGNAL PROCESS	3 1 4	P	2	Sarang C Dhongdi	TH 7 8				
021257	EEE F435	DIGITAL IMAGE PROCESSING	3 0 3	L	1	Ashish Chittora/ RAVI KADLIMATTI	T TH 3 W 7	DLT8	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
021716	EEE F491	SPECIAL PROJECT	3	R	1	RAMESHA C K					
020462	EEE G510	RF MICROELECTRONICS	5	L	1	DEBASIS DAS	M W F 5	D102	05/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM



COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
020324	EEE G512	EMBEDDED SYSTEM DESIGN	3 1 4	L	1	ANUPAMA K R	M W F 3	C306	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
020324	EEE G512	EMBEDDED SYSTEM DESIGN	3 1 4	P	1	Anupama K R	TBA				
020698	EEE G581	RF AND MICROWAVE ENGG	5	L	1	SUDEEP BAUDHA	M W F 2	D101	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
020712	EEE G591	OPTICAL COMMUNICATION	5	L	1	SARANG C DHONGDI	M W F 3	D101	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
020707	EEE G612	CODING THEORY AND PRACTICE	5	L	1	NITIN SHARMA	T H F 1	D104	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
020471	EEE G613	ADVANCED DIGITAL SIGNAL PROCESSING	5	L	1	ANURAG NISHAD	M W F 4	D101	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
022512	EEE G614	ADVANCED WIRELESS COMMUNICATIONS	3 2 5	L	1	RAVI KADLIMATTI	M W F 5	D101	05/12/24 (AN)	4/10/24, Friday	4:00 PM - 5:30 PM
022512	EEE G614	ADVANCED WIRELESS COMMUNICATIONS	3 2 5	P	1	Ravi Kadlimatti	TBA				
020921	EEE G626	HARDWARE SOFTWARE CO-DESIGN	4	L	1	KIZHEPPATT VIPIN	M W F 3	C301	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
020921	EEE G626	HARDWARE SOFTWARE CO-DESIGN	4	P	1	Kizheppatt Vipin	TBA				
	ELI 100	INTRO TO ACADEMIC WRITING	3	L	1						
	ELI 105	WRITING AND RHETORIC	4	L	1						
021539	FIN F311	DERIVATIVES & RISK MGMT	3 0 3	L	1	RITIKA JAISWAL	M W F 3	DLT5	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021539	FIN F311	DERIVATIVES & RISK MGMT	3 0 3	I	1	Biswashree Tanaya Priyadarsini/ Khuplianmang Thangsing /Mayank Parashar					

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021545	FIN F313	SECUR ANAL & PORTFOL MGT	3 0 3	L	1	RAMAPPAGARI LESHMA MANOGNA	M W F 8	DLT5	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
021545	FIN F313	SECUR ANAL & PORTFOL MGT	3 0 3	I	1	Mayank Parashar / Shnehal Soni					
021542	FIN F315	FINANCIAL MANAGEMENT	3 0 3	L	1	SAROJ S. PRASAD	M W F 2	DLT6	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021542	FIN F315	FINANCIAL MANAGEMENT	3 0 3	I	1	Gayathri Sisir/ Sabhya Yadav					
021942	FIN F414	FINANCIAL RISK ANALY & MANAG	3 0 3	L	1	ASWINI KUMAR MISHRA	M W F 3	C404	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021942	FIN F414	FINANCIAL RISK ANALY & MANAG	3 0 3	I	1	Kamesh Anand K / Khuplianmang Thangsing					
021130	GS F211	MOD POLITICAL CONCEPTS	3 0 3	L	1	SOLANO DA SILVA	M W F 3	A604	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021131	GS F212	ENVIRON DEV & CLIMATE CH	3 0 3	L	1	RAJIV KUMAR CHATURVEDI	M W F 8	A605	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
021775	HSS F232	INTRODUCTION TO DEVELOPMENT STUDIES	3 0 3	L	1	SOLANO DA SILVA	M W F 9	A603	14/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021169	GS F231	DYN OF SOCIAL CHANGE	3 0 3	L	1	SAYANTANI SARKAR	M W F 5	A501	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021170	GS F232	INTRODUCTORY PSYCHOLOGY	3 0 3	L	1	ASWINI S	M W F 4	A602	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
021171	GS F233	PUBLIC POLICY	3 0 3	L	1	RAJIV KUMAR CHATURVEDI	M W F 4	A605	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
021158	GS F241	CREATIVE WRITING	2 1 3	L	1	KATHRYN SUSANNAH HUMMEL	M W F 5	A604	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021159	GS F242	CULTURAL STUDIES	3 0 3	L	1	GEETHA K A	M W F 5	A502	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021173	GS F311	INTRO TO CONFLICT MGMT	3 0 3	L	1	BIDISHA BANERJEE	M W F 4	A502	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
021137	GS F322	CRITI ANAL OF LIT & CINE	3 0 3	L	1	GEETHA B	M W F 4	A603	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
021175	GS F331	TECH IN SOCIAL RESEARCH	3 0 3	L	1	KATHRYN SUSANNAH HUMMEL	T TH 5 F 1	A602	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
021627	HSS F235	INTRODUCTORY PHILOSOPHY	3 0 3	L	1	HAREESH A G	M W F 3	A501	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021776	HSS F266	STUDY PROJECT	3	R	1	GEETHA K A					
022278	HSS F313	INTRO TO CONTEMPRORY ARTS	3 0 3	L	1	REENA CHERUVALATH	M W F 5	A602	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021588	HSS F314	MARITIME STUDIES & BLUE ECON	3 0 3	L	1	RUDRA PRASAD PRADHAN	M W F 4	A503	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
021647	HSS F318	INTRODUCTION TO ANTHROPOLOGY	3 0 3	L	1	NILANJANA GOSWAMI	M W F 3	A502	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021601	HSS F332	CINEMATIC ART	3	L	1	GEETHA B	T TH 4 M 7	A603	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
021599	HSS F334	SRIMAD BHAGAVAD GITA	3 0 3	L	1	VADIRAJ HEMADRI	M W F 5	A605	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021606	HSS F337	ENGLISH LITERARY FORMS AND MOVEMENTS	3 0 3	L	1	AMITENDU BHATTACHARYA	M W F 3	A503	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021607	HSS F338	COMPARATIVE INDIAN LITERATURE	3 0 3	L	1	AMITENDU BHATTACHARYA	T TH 4 M 7	A501	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
021623	HSS F343	PROFESSIONAL ETHICS	3 0 3	L	1	REENA CHERUVALATH	M W F 9	A605	14/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021626	HSS F346	INTERNATIONAL RELATIONS	3 0 3	L	1	RUDRA PRASAD PRADHAN	M W F 8	A501	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
021830	HSS F347	INTRO TO CARNATIC MUSIC	3 0 3	L	1	REENA CHERUVALATH	M W F 5	A507	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021828	HSS F349	ECOCRITICISM	3 0 3	L	1	RAYSON ALEX	M W F 8	A602	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
022269	HSS F362	LOCAL GOVERN & PARTICIPATION	3 0 3	L	1	MOHAN KUMAR BERA	T TH 4 M 7	A502	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
022270	HSS F363	DISASTER AND DEVELOPMENT	3 0 3	L	1	MOHAN KUMAR BERA	M W F 9	A502	14/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
022272	HSS F365	SCIENCE OF SUSTAINABLE HAPPINESS	3 0 3	L	1	ASWINI S	T TH 4 M 7	A503	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
022290	HSS F369	CASTE AND GENDER IN INDIA	3 0 3	L	1	GEETHA K A	T TH 5 F 1	A502	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
022322	HSS F371	CITIES-LIFE ISSUES & CONFLICTS	3 0 3	L	1	SAYANTANI SARKAR	M W F 9	A503	14/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
022323	HSS F372	INTRODUCTION TO SOCIAL PSYCHO	3 0 3	L	1	BIDISHA BANERJEE	M W F 8	A502	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
022324	HSS F373	SHAKESPEARE AND POPULAR CULTURE	3 0 3	L	1	NILAK DATTA	T TH 5 F 1	A503	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
022567	HSS F379	INTRODUCTION TO PHILOSOPHY OF SCIENCE	3 0 3	L	1	HAREESH A G	T TH 5 F 1	A603	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
022633	HSS F383	INTRODUCTION TO MUSEUM STUDIES	3 0 3	L	1	Amitendu Bhattacharya/ Geetha K A/ NILAK DATTA	M W F 9	A501	14/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	L	1	Narayan Suresh Manjarekar/ SUDARSHAN SWAIN	M W F 3	LT3	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	T	1	Narayan Suresh Manjarekar/ Sudarshan Swain	TH 1	LT3			
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	P	1	Gautam G Bacher	M 9 10				
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	P	2	Narayan Suresh Manjarekar	T 9 10				
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	P	3	Mahendra Singh Tomar	W 4 5				
021096	INSTR F211	ELECTRICAL MACHINES	3 1 4	P	4	Sudarshan Swain	TH 7 8				
021097	INSTR F212	ELECTROMAGNETIC THEO I	3 0 3	L	1	ASHISH CHITTORA/ Hrishikesh Sonalikar	M W F 2	LT3	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021097	INSTR F212	ELECTROMAGNETIC THEO I	3 0 3	T	1	Ashish Chittora	T 8	LT3			
021097	INSTR F212	ELECTROMAGNETIC THEO I	3 0 3	T	2	Hrishikesh Sonalikar	T 8	DLT7			
021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	L	1	RAMESH VASAN/ Vipin Joshi	T TH 3 W 7	LT3	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	T	1	Ramesh Vasan	TH 9	LT3			
021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	T	2	Vipin Joshi	TH 9	DLT8			
021099	INSTR F214	ELECTRONIC DEVICES	3 0 3	T	3	Vinaya Kumar K.B.	TH 9	DLT5			
021098	INSTR F215	DIGITAL DESIGN	3 1 4	L	1	ANITA B AGRAWAL/ Souvik Ghosh/ Tushar Sakorikar	T TH 2 F 7	LT3	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
021098	INSTR F215	DIGITAL DESIGN	3 1 4	T	1	Anita B Agrawal	W 1	LT3			
021098	INSTR F215	DIGITAL DESIGN	3 1 4	T	2	Tushar Sakorikar	W 1	DLT8			
021098	INSTR F215	DIGITAL DESIGN	3 1 4	T	3	Souvik Ghosh	W 1	DLT6			
021098	INSTR F215	DIGITAL DESIGN	3 1 4	P	1	Anita B Agrawal	M 4 5				
021098	INSTR F215	DIGITAL DESIGN	3 1 4	P	2	Tushar Sakorikar	M 9 10				
021098	INSTR F215	DIGITAL DESIGN	3 1 4	P	3	Anita B Agrawal	W 9 10				
021098	INSTR F215	DIGITAL DESIGN	3 1 4	P	4	Souvik Ghosh	F 9 10				

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021660	INSTR F266	STUDY PROJECT	3	R	1	RAMESHA C K					
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	L	1	ARUN RAMAN	T TH 2 F 7	DLT5	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	P	1	Ramesh Vasana, Vinaya Kumar K.B.	T 7 8				
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	P	2	Arun Raman	T 9 10				
021345	INSTR F311	ELECTRO INST & INST TECH	3 1 4	P	3	Arun Raman, Vinaya Kumar K.B.	TH 7 8				
021346	INSTR F312	TRANSD & MEASUREMENT SYS	3 0 3	L	1	GAUTAM G BACHER	M W F 5	DLT5	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021346	INSTR F312	TRANSD & MEASUREMENT SYS	3 0 3	T	1	Gautam G Bacher	W 1	DLT5			
021347	INSTR F313	ANALOG & DIGIT VLSI DES	3 0 3	L	1	PRAVIN MANE/ Abhijit Pethe	M W F 4	LT2	12/12/24 (FN)	8/10/24, Tuesday	2:00 PM - 3:30 PM
021347	INSTR F313	ANALOG & DIGIT VLSI DES	3 0 3	T	1	Pravin Mane/ Abhijit Pethe	M 1	LT3			
021734	INSTR F366	LABORATORY PROJECT	3	R	1	NARAYAN SURESH MANJAREKAR					
021745	INSTR F367	LABORATORY PROJECT	3	R	1	NARAYAN SURESH MANJAREKAR					
021694	INSTR F376	DESIGN PROJECT	3	R	1	MANISH GUPTA					
021761	INSTR F377	DESIGN PROJECT	3	R	1	MANISH GUPTA					
021719	INSTR F491	SPECIAL PROJECT	3	R	1	RAMESHA C K					
021010	MATH F111	MATHEMATICS-I	3 0 3	L	1	Anushaya Mohapatra/ Prasanna Kumar N	M W F 4	LT4	07/12/24 (AN)	5/10/24, Saturday	2:00 PM - 3:30 PM
021010	MATH F111	MATHEMATICS-I	3 0 3	T	11	Amit	W 1	A501			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	12	P Varada	TH 1	A508			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	13	Patil Jatin Suresh	W 1	A502			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	14	Rakib Mondal	W 8	A604			
021010	MATH F111	MATHEMATICS-I	3 0 3	L	2	Mukesh Kumar Nagar/ SARANYA G NAIR	M W F 8	LT4			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	21	Sarita Sihag	W 1	A503			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	22	Shravani V Shetgaonkar	W 1	A602			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	23	Vidhya Venugopal	TH 1	A602			

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021010	MATH F111	MATHEMATICS-I	3 0 3	T	24	Amit	TH 8	A603			
021010	MATH F111	MATHEMATICS-I	3 0 3	L	3	Anushaya Mohapatra / Shilpa Suresh Gondhali	T TH 4 M 7	LT4			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	31	P Varada	W 1	A603			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	32	Patil Jatin Suresh	M 8	A604			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	33	Rakib Mondal	W 1	A604			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	34	Sarita Sihag	TH 1	A604			
021010	MATH F111	MATHEMATICS-I	3 0 3	L	4	Amit Setia/ Gunja Sachdeva	T TH 4 M 7	DLT6			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	41	Shravani V Shetgaonkar	TH 8	A604			
021010	MATH F111	MATHEMATICS-I	3 0 3	T	42	Vidhya Venugopal	W 1	A605			
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	L	1	Shilpa Suresh Gondhali	M W F 4	LT3	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	T	11	Adeep Varghese	T 10	A602			
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	T	12	Basil Paul	TH 10	A605			
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	T	13	Drishya T. Das	TH 10	A604			
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	L	2	HIMADRI MUKHERJEE	M W F 8	LT3			
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	T	21	Adeep Varghese	TH 10	A602			
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	T	22	Basil Paul	T 10	A605			
021012	MATH F113	PROBABILITY & STATISTICS	3 0 3	T	23	Drishya T. Das	T 10	A604			
021022	MATH F211	MATHEMATICS III	3 0 3	L	1	Jajati Keshari Sahoo	M W F 4	LT1	07/12/24 (FN)	5/10/24, Saturday	4:00 PM - 5:30 PM
021022	MATH F211	MATHEMATICS III	3 0 3	L	2	Anupama Sharma / Pradeep Boggarapu	M W F 5	LT3			
021022	MATH F211	MATHEMATICS III	3 0 3	L	3	Minhajul/ Yasmeen Shameem Akhtar	M W F 8	LT1			
021022	MATH F211	MATHEMATICS III	3 0 3	L	4	Anil Kumar/ Danumjaya Palla	T TH 4 M 7	LT1			
021022	MATH F211	MATHEMATICS III	3 0 3	L	5	Mayank Goel/ MINHAJUL	T TH 5 F 1	LT3			
021022	MATH F211	MATHEMATICS III	3 0 3	T	1	Debendra Prasad Panda	TH 7	A602			

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021022	MATH F211	MATHEMATICS III	3 0 3	T	2	Binay Sahu	M 1	A605			
021022	MATH F211	MATHEMATICS III	3 0 3	T	3	Vighnesh Vinod Alavani	T 7	A604			
021022	MATH F211	MATHEMATICS III	3 0 3	T	4	Ranjit Kumar Sharma	T 7	A602			
021022	MATH F211	MATHEMATICS III	3 0 3	T	5	Raina Mary Thomas	TH 7	A603			
021022	MATH F211	MATHEMATICS III	3 0 3	T	6	Debendra Prasad Panda	M 1	A602			
021022	MATH F211	MATHEMATICS III	3 0 3	T	7	Yogesh Trivedi	TH 7	DLT5			
021022	MATH F211	MATHEMATICS III	3 0 3	T	8	Binay Sahu	TH 7	A605			
021022	MATH F211	MATHEMATICS III	3 0 3	T	9	Vighnesh Vinod Alavani	M 1	A603			
021022	MATH F211	MATHEMATICS III	3 0 3	T	10	Ranjit Kumar Sharma	M 1	A604			
021022	MATH F211	MATHEMATICS III	3 0 3	T	11	Raina Mary Thomas	M 1	A502			
021022	MATH F211	MATHEMATICS III	3 0 3	T	12	Yogesh Trivedi	M 1	A503			
021122	MATH F212	OPTIMIZATION	3 0 3	L	1	ANIL KUMAR	M W F 5	LT1	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
021122	MATH F212	OPTIMIZATION	3 0 3	T	1	ANIL KUMAR/Rane Poonam Babani	W 1	LT1			
021123	MATH F213	DISCRETE MATHEMATICS	3 0 3	L	1	YASMEEN SHAMEEM AKHTAR	M W F 2	A603	08/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021123	MATH F213	DISCRETE MATHEMATICS	3 0 3	T	1	Yasmeen Shameem Akhtar	TH 1	A603			
021124	MATH F214	ELEMENTARY REAL ANALYSIS	3 0 3	L	1	MONOJIT BHATTACHARJEE	T TH 4 M 7	A602	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
021124	MATH F214	ELEMENTARY REAL ANALYSIS	3 0 3	T	1	Monojit Bhattacharjee	T 1	A602			
021125	MATH F215	ALGEBRA I	3 0 3	L	1	GUNJA SACHDEVA	M W F 10	A604	13/12/24 (FN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021125	MATH F215	ALGEBRA I	3 0 3	T	1	Gunja Sachdeva	TH 9	A604			

COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021340	MATH F231	NUMBER THEORY	3 0 3	L	1	PRABAL PAUL	M W F 3	C405	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021662	MATH F266	STUDY PROJECT	3	R	1	PRASANNA KUMAR N					
021469	MATH F311	INTRODUCTION TO TOPOLOGY	3 0 3	L	1	PRADEEP BOGGARAPU	T TH 5 PM - 6.15 PM	A508	10/12/24 (FN)	7/10/24, Monday	2:00 PM - 3:30 PM
021469	MATH F311	INTRODUCTION TO TOPOLOGY	3 0 3	T	1	Pradeep Boggarapu	F 10	A508			
021470	MATH F312	ORDINARY DIFF EQUATIONS	3 0 3	L	1	AMIYA KUMAR PANI	T TH 5 F 1	A604	06/12/24 (FN)	5/10/24, Saturday	11:30 AM - 1:00 PM
021470	MATH F312	ORDINARY DIFF EQUATIONS	3 0 3	T	1	Amiya Kumar Pani	T 9	A604			
021471	MATH F313	NUMERICAL ANALYSIS	3 0 3	L	1	DANUMJAYA PALLA	M W F 4	A501	07/12/24 (AN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021471	MATH F313	NUMERICAL ANALYSIS	3 0 3	T	1	Danumjaya Palla	M 1	A501			
021679	MATH F366	LABORATORY PROJECT	3	R	1	PRASANNA KUMAR N					
021747	MATH F367	LABORATORY PROJECT	3	R	1	PRASANNA KUMAR N					
021696	MATH F376	DESIGN PROJECT	3	R	1	PRASANNA KUMAR N					
021763	MATH F377	DESIGN PROJECT	3	R	1	PRASANNA KUMAR N					
021882	MATH F420	MATHEMATICAL MODELING	3 0 4	L	1	AMIT SETIA	M W F 2	C308	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021480	MATH F421	COMBINATORIAL MATHS	3 0 3	L	1	Mukesh Kumar Nagar/ TARKESHWAR SINGH	T TH 2 F 7	A602	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
022191	MATH F424	APPLIED STOCHASTIC PROCESS	3 1 4	L	1	MAYANK GOEL	M W F 3	C402	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
022618	MATH F428	TIME SERIES ANALYSIS AND FORECASTING	3 1 4	L	1	ANUPAMA SHARMA	T TH 3 W 7	A603	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
022273	MATH F432	APPLIED STATISTICAL METHODS	3 0 3	L	1	SRAVAN DANDA	T TH 3 W 7	C405	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
021721	MATH F491	SPECIAL PROJECT	3	R	1	PRASANNA KUMAR N					
022755	MATH G513	TOPICS IN ALGEBRA	5	L	1	SARANYA G. NAIR	TBA	TBA	TBA	TBA	
022756	MATH G514	TOPICS IN ANALYSIS	5	L	1	M THAMBAN NAIR	TBA	TBA	TBA	TBA	
022379	ME F112	WORKSHOP PRACTICE	1 1 2	L	1	RAJIV SHINDE	T 10	LT3	14/12/24 (FN)	TBA	



COM CODE	COURSENO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
022379	ME F112	WORKSHOP PRACTICE	1 1 2	L	2	Rajiv Shinde	TH 10	LT3			
022379	ME F112	WORKSHOP PRACTICE	1 1 2	P	1	Sapkal Priyanka Balwant	M 2 3 4				
022379	ME F112	WORKSHOP PRACTICE	1 1 2	P	2	Avadhut Dattatray Jakhi	T 2 3 4				
022379	ME F112	WORKSHOP PRACTICE	1 1 2	P	3	Rao Rushil Ratnakar	W 2 3 4				
022379	ME F112	WORKSHOP PRACTICE	1 1 2	P	4	Leo Mathew	TH 2 3 4				
022379	ME F112	WORKSHOP PRACTICE	1 1 2	P	5	Ashish M Bhalkikar	F 2 3 4				
022379	ME F112	WORKSHOP PRACTICE	1 1 2	P	6	Jaya Sudheer Kumar Kanikicharla	F 8 9 10				
021083	ME F211	MECHANICS OF SOLIDS	3 0 3	L	1	MALI KIRAN DINKAR	M W F 3	DLT7	11/12/24 (FN)	8/10/24, Tuesday	9:30 AM - 11:00 AM
021083	ME F211	MECHANICS OF SOLIDS	3 0 3	T	1	Mali Kiran Dinkar	TH 8	DLT7			
021082	ME F212	FLUID MECHANICS	3 0 3	L	1	PRITANSHU RANJAN	M W F 2	DLT7	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
021082	ME F212	FLUID MECHANICS	3 0 3	T	1	Pritanshu Ranjan	TH 1	DLT7			
022394	ME F216	MATERIAL SCI AND ENGINEERIN	2 1 3	L	1	SUDHY S. PANICKER	T TH 3	DLT7	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
022394	ME F216	MATERIAL SCI AND ENGINEERIN	2 1 3	T	1	Sudhy S. Panicker	W 7	DLT7			
022394	ME F216	MATERIAL SCI AND ENGINEERIN	2 1 3	P	1	Devendra Gokul Patil, Mali Kiran Dinkar, Sudhy S. Panicker, Gurudatta Sanjeev Shahapurkar, Jaya Sudheer Kumar Kanikicharla, Rao Rushil Ratnakar	M 9 10				
022394	ME F216	MATERIAL SCI AND ENGINEERIN	2 1 3	p	2	Devendra Gokul Patil, Mali Kiran Dinkar, Sudhy S. Panicker, Gurudatta Sanjeev Shahapurkar, Jaya Sudheer Kumar Kanikicharla, Rao Rushil Ratnakar	T 9 10				
022396	ME F217	APPLIED THERMODYNAMICS	3 1 4	L	1	VADIRAJ HEMADRI	T TH 2 F 7	DLT7	02/12/24 (FN)	3/10/24, Thursday	9:30 AM - 11:00 AM
022396	ME F217	APPLIED THERMODYNAMICS	3 1 4	T	1	Vadiraj Hemadri	W 1	DLT7			
022396	ME F217	APPLIED THERMODYNAMICS	3 1 4	P	1	Pritanshu Ranjan, Ranjit Patil, Vadiraj Hemadri, Bhanudas Baijappa Takale, Jinuchandran, Nandipeta Vijay Krishna, Sruthi S Kumar	W 9 10				
022396	ME F217	APPLIED THERMODYNAMICS	3 1 4	p	2	Pritanshu Ranjan, Ranjit Patil, Vadiraj Hemadri, Bhanudas Baijappa Takale, Jinuchandran, Nandipeta Vijay Krishna, Sruthi S Kumar	TH 9 10				
021663	ME F266	STUDY PROJECT	3	R	1	PRITANSHU RANJAN					
022401	ME F314	DESIGN OF MACHINE ELEMENTS	3 0 3	L	1	PRAVIN M SINGRU	M W F 4	DLT7	12/12/24 (FN)	8/10/24, Tuesday	2:00 PM - 3:30 PM

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022401	ME F314	DESIGN OF MACHINE ELEMENTS	3 0 3	T	1	Pravin M Singru	T 1	DLT7			
022403	ME F315	ADVANCED MANUFACTURING PROCESS	2 1 3	L	1	BISWAJIT DAS	M W 5	DLT7	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
022403	ME F315	ADVANCED MANUFACTURING PROCESS	2 1 3	T	1	Biswajit Das	F 5	DLT7			
022403	ME F315	ADVANCED MANUFACTURING PROCESS	2 1 3	P	1	Biswajit Das, Karthikeyan G, Dhiraj Bhimrao Puri , Manik Anandrao Patil, Sudip Banik	T 7 8				
022403	ME F315	ADVANCED MANUFACTURING PROCESS	2 1 3	p	2	Biswajit Das, Karthikeyan G, Dhiraj Bhimrao Puri , Manik Anandrao Patil, Sudip Banik	TH 7 8				
022404	ME F316	MANUFACTURING MANAGEMENT	2 0 2	L	1	VARINDER SINGH	T TH 4	DLT7	03/12/24 (FN)	3/10/24, Thursday	2:00 PM - 3:30 PM
022404	ME F316	MANUFACTURING MANAGEMENT	2 0 2	T	1	Varinder Singh	M 7	DLT7			
022405	ME F317	ENGINES, MOTORS, AND MOBILITY	2 0 2	L	1	RANJIT PATIL	T TH 5	DLT7	07/12/24 (AN)	5/10/24, Saturday	2:00 PM - 3:30 PM
022405	ME F317	ENGINES, MOTORS, AND MOBILITY	2 0 2	T	1	Ranjit Patil	F 1	DLT7			
022408	ME F320	ENGINEERING OPTIMIZATION	3 0 3	L	1	GANESH MADHAV BAPAT	TBA	TBA	TBA	TBA	
021680	ME F366	LABORATORY PROJECT	3	R	1	SANDEEP JOSE					
021748	ME F367	LABORATORY PROJECT	3	R	1	SANDEEP JOSE					
021697	ME F376	DESIGN PROJECT	3	R	1	VADIRAJ HEMADRI					
021764	ME F377	DESIGN PROJECT	3	R	1	VADIRAJ HEMADRI					
021277	ME F415	GAS DYNAMICS	3 0 3	L	1	SHIBU CLEMENT	T TH 3 W 7	A602	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
021810	ME F423	MICRO-FLUIDICS & ITS APP	4	L	1	SIDDHARTHA TRIPATHI	M W F 10	A602	10/12/24 (FN)	7/10/24, Monday	2:00 PM - 3:30 PM
021284	ME F443	QUALI CONTRO ASSUR & REL	3 0 3	L	1	WAIGAONKAR SACHIN DAMODHAR RAO	M W F 3	A602	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021869	ME F485	NUM TECH FL FLOW & HEAT TRANS	3 0 3	L	1	VAIBHAV JOSHI	M T F 9	A602	14/12/24 (AN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021290	ME F491	SPECIAL PROJECTS	3	R	1	SIDDHARTHA TRIPATHI					
020741	ME G511	MECHANISMS & ROBOTICS	5	L	1	PRASAD VINAYAK PATIL	M W F 8	A503	16/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
020322	ME G512	FINITE ELEMENT METHOD	5	L	1	DHANANJAY MADHUKAR KULKARNI	M W F 4	A506	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
020410	ME G515	COMPUT FLUID DYNAMICS	3 2 5	L	1	NILESH DADASAHEB PAWAR	M W F 8	A506	16/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
020262	ME G532	MACHINE TOOL ENGINEERING	5	L	1	PUSHKAR KAMBLE	T TH 4 M 7	A506	03/12/24 (AN)	3/10/24, Thursday	4:00 PM - 5:30 PM

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
022079	ME G535	ADV ENGG MATHEMATICS	3 2 5	L	1	NILESH DADASAHEB PAWAR/ Jajati Keshari Sahoo	T TH 5 F 1	A506	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
020740	ME G641	THEORY OF ELASTICITY AND PLASTICITY	3 2 5	L	1	ABHINAVA CHATTERJEE	T TH 3 W 7	A506	12/12/24 (AN)	8/10/24, Tuesday	4:00 PM - 5:30 PM
020742	MEL G611	I C FABRICATION TECH	3 2 5	L	1	RAMESHA C K	M W F 8	D103	16/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
020743	MEL G621	VLSI DESIGN	3 2 5	L	1	ABHIJIT PETHE	T TH 4 M 7	D101	03/12/24 (AN)	3/10/24, Thursday	4:00 PM - 5:30 PM
022063	MEL G622	INTRO TO ARTIF NEURAL NET	2 2 4	L	1	MAHENDRA SINGH TOMAR	T TH 2 F 7	D102	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
020500	MEL G623	ADVANCED VLSI DESIGN	5	L	1	PRAVIN MANE	T TH 4 M 7	D104	03/12/24 (AN)	3/10/24, Thursday	4:00 PM - 5:30 PM
022064	MEL G624	ADV VLSI ARCHITECTURES	5	L	1	ANUPAMA K R	M W F 8	D104	16/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
020932	MEL G625	ADV ANALOG & MIX SIG DES	5	L	1	DIPANKAR PAL	T TH 5 F 1	D101	06/12/24 (AN)	5/10/24, Saturday	9:30 AM - 11:00 AM
020744	MEL G631	PHY & MO OF MICROEL DEV	3 2 5	L	1	MANISH GUPTA	M W F 2	D104	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
021024	MGTS F211	PRINCIPLES OF MANAGEMENT	3 0 3	L	1	CH.V.V.S.N.V PRASAD/ Sreelakshmi R	M W F 8	DLT8	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021024	MGTS F211	PRINCIPLES OF MANAGEMENT	3 0 3	T	1	Ch.V.V.S.N.V Prasad/ Sreelakshmi R/ Abhijith Vj/ Amruta Anil Hippalgaonkar/ Anjali/ Nandini Venkatesh Adhini	T 7	DLT8			
021014	PHY F110	PHYSICS LABORATORY	2 1	P	1	Aabhaas Vineet Mallik, Fran Ilcic, Manojkumar B	M 2 3		01/12/24 (AN)	TBA	
021014	PHY F110	PHYSICS LABORATORY	2 1	P	2	Sunilkumar V, H Hrisheekesh Prabhakar, Harsh Chandrakar	M 4 5				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	3	Yuriy Petenev, Akhilesh M P, Vaishnavi K Mohan	M 9 10				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	4	DEEPAK NARAYANA MURTHY PACHATTU, Aahiri Naskar, Vidyunmathi N A	T 2 3				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	5	Raghunath Ratabole, Fran Ilcic, Rashed Hussain Lone	T 4 5				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	6	Rrudranil Basu, H Hrisheekesh Prabhakar, Sarga P K	W 2 3				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	7	Indrakshi Raychowdhury, Harsh Chandrakar, Karthik H J	W 4 5				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	8	Sunilkumar V, Vaishnavi K Mohan, Vidyunmathi N A	W 9 10				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	9	Chandradew Sharma, Gaonkar Shreya Shrikant, Karthik H J	TH 2 3				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	10	Tarun Kumar Jha, Meghaa M K, Rashed Hussain Lone	TH 4 5				

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021014	PHY F110	PHYSICS LABORATORY	2 1	P	11	Gaurav Dar, Aahiri Naskar, Gaonkar Shreya Shrikant	F 2 3				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	12	Chandradew Sharma, Meghaa M K, Sarga P K	F 4 5				
021014	PHY F110	PHYSICS LABORATORY	2 1	P	13	Yuriy Petenev, Akhilesh M P, Manojkumar B	F 9 10				
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	L	1	Aabhaas Vineet Mallik/ Arnab Roy/ Arun V Kulkarni / Radhika Vathsan / RAM SHANKER PATEL/ Swastibrata Bhattacharyya/ Yuriy Petenev	M W 5	LT4	12/12/24 (FN)	8/10/24, Tuesday	2:00 PM - 3:30 PM
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	11	Aabhaas Vineet Mallik	F 5 T 7	C306			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	12	Arnab Roy	F 5 T 7	C302			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	13	Arun V Kulkarni/ Radhika Vathsan/ Ram Shanker Patel	F 5 T 7	C405			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	14	Swastibrata Bhattacharyya	F 5 T 7	C307			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	15	Yuriy Petenev	F 5 T 7	C308			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	L	2	Aabhaas Vineet Mallik/ Arnab Roy/ Arun V Kulkarni / Radhika Vathsan / Ram Shanker Patel/ Swastibrata Bhattacharyya/ Yuriy Petenev	T TH 5	LT4			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	21	Aabhaas Vineet Mallik	F 1 TH 7	D102			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	22	Arnab Roy	F 1 TH 7	C306			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	23	Arun V Kulkarni/ Radhika Vathsan/ Ram Shanker Patel	F 1 TH 7	C401			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	24	Swastibrata Bhattacharyya	F 1 TH 7	C402			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	T	25	Yuriy Petenev	F 1 TH 7	C404			
021015	PHY F111	MECH OSCIL & WAVES	3 0 3	I	1	Dharmaraj R, Megha Mishra, Keerthi C					
021126	PHY F211	CLASSICAL MECHANICS	3 1 4	L	1	GAURAV DAR	T TH 3 W 7	C308	04/12/24 (FN)	4/10/24, Friday	9:30 AM - 11:00 AM
021126	PHY F211	CLASSICAL MECHANICS	3 1 4	T	1	Gaurav Dar	W 4	C401			
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	L	1	KINJAL BANERJEE / Sanjib Dey/ Sunilkumar V	T TH 2	DLT8	02/12/24 (AN)	3/10/24, Thursday	11:30 AM - 1:00 PM
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	T	1	Kinjal Banerjee/ Sanjib Dey/ Sunilkumar V/ Sharad Mishra	TH F 7	C405			
021127	PHY F212	ELECTROMAGNETIC THEO I	3 0 3	T	2	Kinjal Banerjee/ Sanjib Dey/ Sunilkumar V/ Sourish Banerjee	W F 3	C302			

COM CODE	COURSE NO	COURSE TITLE	CREDIT L P U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021128	PHY F213	OPTICS	3 0 3	L	1	TENY THERESA JOHN	T TH 4 M 7	C308	10/12/24 (AN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021128	PHY F213	OPTICS	3 0 3	T	1	Teny Theresa John	F 4	C401			
021129	PHY F214	ELEC MAGNET & OPTICS LAB	2 2	P	1	Kinjal Banerjee, Nanda Kumar Patincharath, Teny Theresa John, Barros Indira	M 2 3 4		TBA	TBA	
021129	PHY F214	ELEC MAGNET & OPTICS LAB	2 2	P	2	PRASAD ANANT NAIK, Ram Shanker Patel, Sanjib Dey, Sreelakshmi M Nair	T 8 9 10				
021129	PHY F214	ELEC MAGNET & OPTICS LAB	2 2	P	3	Arnab Roy, Ethirajulu Kannan, Vrushali Vallabh Khedekar	TH 8 9 10				
021493	PHY F215	INTRO TO ASTRO & ASTROPH	3 0 3	L	1	TARUN KUMAR JHA	M W F 9	DLT6	14/12/24 (FN)	9/10/24, Wednesday	4:00 PM - 5:30 PM
021666	PHY F266	STUDY PROJECT	3	R	1	SWASTIBRATA BHATTACHARYYA					
021486	PHY F311	QUANTUM MECHANICS II	3 0 3	L	1	INDRAKSHI RAYCHOWDHURY	T TH 5 F 1	C307	06/12/24 (FN)	5/10/24, Saturday	11:30 AM - 1:00 PM
021486	PHY F311	QUANTUM MECHANICS II	3 0 3	T	1	Indrakshi Raychowdhury/ Emil Mathew	T 9	C307			
021487	PHY F312	STATISTICAL MECHANICS	3 0 3	L	1	RUDRANIL BASU	T TH 5 PM - 6.15 PM	DLT6	16/12/24 (FN)	6/10/24, Sunday	11:30 AM - 1:00 PM
021487	PHY F312	STATISTICAL MECHANICS	3 0 3	T	1	Rudranil Basu / Nisa Ara	F 10	DLT6			
021488	PHY F313	COMPUTATIONAL PHYSICS	3 0 3	L	1	CHANDRADEW SHARMA	M W F 8	C307	09/12/24 (FN)	7/10/24, Monday	9:30 AM - 11:00 AM
021488	PHY F313	COMPUTATIONAL PHYSICS	3 0 3	T	1	Chandradew Sharma/ Akshay S H	M 1	C307			

COM CODE	COURSENO	COURSE TITLE	CREDIT LP U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021494	PHY F315	THEORY OF RELATIVITY	3 0 3	L	1	DEEPAK NARAYANA MURTHY PACHATTU	M W F 5	C401	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
022634	PHY F318	ATOMS AND PHOTONS	3 0 3	L	1	RAGHUNATH RATABOLE	M W F 2	C403	13/12/24 (AN)	9/10/24, Wednesday	11:30 AM - 1:00 PM
022634	PHY F318	ATOMS AND PHOTONS	3 0 3	I	1	Duttatreya					
021489	PHY F341	SOLID STATE PHYSICS	3 0 3	L	1	ETHIRAJULU KANNAN	TBA	TBA	TBA	TBA	
021489	PHY F341	SOLID STATE PHYSICS	3 0 3	T	1	Ethirajulu Kannan	TBA	TBA	TBA	TBA	
021490	PHY F342	ATOMIC & MOLECULAR PHYSICS	3 0 3	L	1	TARUN KUMAR JHA	TBA	TBA	TBA	TBA	
021490	PHY F342	ATOMIC & MOLECULAR PHYSICS	3 0 3	T	1	Tarun Kumar Jha	TBA	TBA	TBA	TBA	
022176	PHY F345	QUANTUM MECHANICS FOR ENGINEER	3 0 3	L	1	PRASANTA KUMAR DAS	M W F 2	C402	13/12/24 (FN)	9/10/24, Wednesday	9:30 AM - 11:00 AM
022176	PHY F345	QUANTUM MECHANICS FOR ENGINEER	3 0 3	I	1	Premachand Mahapatra					
022448	PHY F346	LASER SCIENCE AND TECHNOLOGY	3 0 3	L	1	NANDA KUMAR PATINCHARATH	T TH 3 W 7	D104	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
021683	PHY F366	LABORATORY PROJECT	3	R	1	SANJIB DEY					
021751	PHY F367	LABORATORY PROJECT	3	R	1	SANJIB DEY					
021700	PHY F376	DESIGN PROJECT	3	R	1	SANJIB DEY					

COM CODE	COURSENO	COURSE TITLE	CREDIT LP U	STAT	SEC	INSTRUCTOR IN CHARGE/Instructor	DAYS/ H	ROOM	COMPRE DATE	MIDSEM DATE, DAY	MIDSEM TIME
021767	PHY F377	DESIGN PROJECT	3	R	1	SANJIB DEY					
021502	PHY F419	ADVANCED SOLID STATE PHYSICS	3 1 4	L	1	SWASTIBRATA BHATTACHARYYA	M W F 8	C301	09/12/24 (AN)	7/10/24, Monday	11:30 AM - 1:00 PM
021502	PHY F419	ADVANCED SOLID STATE PHYSICS	3 1 4	I	1	Sujit Satish Chaudhari					
021506	PHY F423	SPECIAL TOPICS IN STATISTICAL MECHANICS	3 1 4	L	1	TOBY JOSEPH	T TH 3 W 7	D101	04/12/24 (AN)	4/10/24, Friday	11:30 AM - 1:00 PM
021509	PHY F426	PHY OF SEMICONDUCTOR DEV	3 1 4	L	1	ETHIRAJULU KANNAN	M W F 5	D103	05/12/24 (FN)	4/10/24, Friday	2:00 PM - 3:30 PM
022327	PHY F428	QUANTUM INFORMATION THEORY	3 0 3	L	1	RADHIKA VATHSAN	M W F 11	DLT6	14/12/24 (FN)	6/10/24, Sunday	2:00 PM - 3:30 PM
022549	PHY F433	TOPICS IN NONLINEAR OPTICS	3 0 3	L	1	PRASAD ANANT NAIK	M W F 3	C305	11/12/24 (AN)	8/10/24, Tuesday	11:30 AM - 1:00 PM
021725	PHY F491	SPECIAL PROJECT	3	R	1	SWASTIBRATA BHATTACHARYYA					
022110	PHY G513	CLASSICAL ELECTRODYNAMIC	4	L	1	ARUN V KULKARNI	TBA	TBA	TBA	TBA	
022111	PHY G514	QUANTUM THEORY AND APPLICATIONS	4	L	1	PRASANTA KUMAR DAS	TBA	TBA	TBA	TBA	
022113	PHY G516	STATISTICAL PHY & APPLI	4	L	1	TOBY JOSEPH					
020380	PHY G541	PHY OF SEMICONDUCTOR DEV	5	L	1	ETHIRAJULU KANNAN					

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
BIO F110	BIOLOGICAL LABORATORY	No text book required.
BIO F111	GENERAL BIOLOGY	Campbell Essential Biology with Physiology, Fifth Edition (2016), ISBN 9780321967671 by Eric J. Simon, Jean L. Dickey, Kelly A. Hogan, and Jane B. Reece; Pearson Education Inc.
BIO F211	BIOLOGICAL CHEMISTRY	Campbell Marry K and S O Farrel , Biochemistry, Thomson learning, 5th edn, 2006.
BIO F212	MICROBIOLOGY	Tortora, G.J., Funke, B.R. and Case, C.L. 2007. Microbiology: An Introduction, 9th Ed. (First Impression 2008), Pearson Education, India .
BIO F213	CELL BIOLOGY	Becker, Kleinsmith and Hardin, The World of the Cell; Authors;; Pearson Publication,Sixth edition.
BIO F214	INTEGRATED BIOLOGY	Peter Raven, GB Johnson, KA Mason, JB Losos, SS Singer, "Biology", Publisher: McGraw Hill.
BIO F311	RECOMBINANT DNA TECH	Howe, Christopher J. Gene Cloning and Manipulation (2nd edition). New Delhi: Cambridge University Press India Pvt. Ltd., 2015.
BIO F311	RECOMBINANT DNA TECH	Primrose, Sandy B., and Richard Twyman. Principles of Gene Manipulation and Genomics (7th edition). New York: Blackwell Science, 2006.
BIO F312	PLANT PHYSIOLOGY	Plant Physiology (Fifth edition) by Lincoln Taiz and Eduardo Zeiger. Sinauer Associates Inc. Publishers Sunderland USA.
BIO F313	ANIMAL PHYSIOLOGY	Textbook : Sherwood L. and Others, Animal Physiology, Thomson Learning, 2008
BIO F313	ANIMAL PHYSIOLOGY	Reference Books: Boron & Boulpaep. Medical Physiology, 1E/2E, Elsevier, USA.
BIO F313	ANIMAL PHYSIOLOGY	Bruce M. Koeppen and Bruce A. Stanton, Berne & Levy Physiology, 6E, 2008, Mosby (Elsevier), USA
BIO F417	BIOMOLECULAR MODELING	HD Holtje, W Sippl, D Rognan, G Folkers (2008) Molecular modeling: basic principles and applications (Third Ed.); WILEY-VCH.
BIO F418	GENETIC ENGINEERING TECH	STAN METZENBERG; Working With DNA (The Basics); Taylor & Francis.



<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
BIO F422	FUNDAMENTAL OF TISSUE ENGG	
BIO F441	BIOCHEMICAL ENGINEERING	
BIO G512	MOLEC MECH OF GENE EXPRE	Lewin Benjamin, Genes IX, Johns and Bertlet, 2008.
BIO G514	MOLECULAR IMMUNOLOGY	
BIO G515	STEM CELL & REGENER BIO	Potton C S, Stem Cells, Elseveir, 1997.
BIO G523	ADV & APPLIED MICROBIO	Madigan M.T., Martinko, J.M., Dunlap, P.V., Clark, D.P., Brock, Biology of Microorganism, 12th Ed., Pearson International Education .
BIO G525	ENVIR BIOTECH & WAS MGMT	Environmental Biotechnology by Alan Scragg, Pearson, Education. UK. 199; Ref. book RB-1 : Biotechnology, a comprehensive treatise, ed by Rehm H J and Reed G, VCH Verleg, Germany, 1999 Limited, UK. 1999.
BIO G526	CANCER BIOLOGY	Reference Book : RB-1 : Biotechnology, a comprehensive treatise, ed by Rehm H J and Reed G, VCH Verleg, Germany, 1999, RB-2 : Introduction to environmental biotechnology by A K Chaterjee, PHI, India, 2000
BIO G532	BIostatISTICS AND BIOMODELLING	T1: Introduction to Biostatistics :International Edition ;Glover and Mitchell
BIO G532	BIostatISTICS AND BIOMODELLING	T2: S. Bolton, "Pharmaceutical Statistics: Practical and clinical application", 3rd Edn., Marcel Dekker, New York, 1997.
BIO G532	BIostatISTICS AND BIOMODELLING	T3: B. S. Gottfried, "Schaums outline series", 2nd Edn., TMH, 1996.
BIO G532	BIostatISTICS AND BIOMODELLING	T4: Wayne, W. Daniel, Biostatistics : A foundation for analysis in the health science, 7th Ed., John Wiley, 1999.
BIO G532	BIostatISTICS AND BIOMODELLING	Reference Books (R):. R1: Rosner Bernard, Fundamentals of Biostatistics, 3rd Ed., 1990.

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
BIO G532	BIostatISTICS AND BIOMODELLING	R2: Selvin Steve, Biostatistics – How it works, 1st Ed, Pearson Education, 2005
BIO G542	ADVANCED CELL MOLE BIO	1) Alberts Bruce and others, Molecular Biology of the Cell, Garland Sc 5th edn, 2008.
BIO G542	ADVANCED CELL MOLE BIO	2) Cohen Stanely and others, Biology of the Limphobines, Academic Press, 1979.
BIO G661	GENE TOXICOLOGY	Molecular and Biochemical Toxicology, Fourth edition, Robert C Smart and Ernest Hodgson
BITS F110	ENGINEERING GRAPHICS	D.M. Kulkarni Rastogi A.P. and A. K. Sarkar., Engineering Graphics with AutoCAD, Prentice Hall of India, New Delhi, 2009.(Revised)
BITS F112	TECH REPORT WRITING	Sharma R. C. and Krishna Mohan, Business Corres. & Report Writing, 4th ed., Tata McGraw-Hill, 2010.
BITS F225	ENVIRONMENTAL STUDIES	Erach Bharucha, Text book for Environmental Studies, University Grant Commission, New Delhi, India, 2004
BITS F234	INTRO TO ENGG DESIGN	
BITS F314	GAME THEORY & ITS APPLICATION	No prescribed textbook. References: (1) Osborne, M. (2004), "An Introduction to Game Theory", OUP, New Delhi. (2) Gibbons, R. (1992), "Game Theory for Applied Economists", Princeton.
BITS F315	INTRODUCTION TO COGNITIVE NEUR	Gazzaniga, M.S., R.B. Ivry & G.R. Mangun. Cognitive neuroscience: the biology of the mind (4th ed., New York: Norton, 2008). ISBN: 978-0-393-11136-1.
BITS F329	PRJ ON SOC & ENV APP OF DAT SC	
BITS F382	READING COURSE	
BITS F415	INTRODUCTION TO MEMS	T1. Tai-Ran Hsu, MEMS and Micro systems Design and Manufacture, Tata McGraw Hill, 2002.
BITS F415	INTRODUCTION TO MEMS	T2. GK Anantha Suresh, et. al, Micro and Smart Systems, Wiley-India, 2010.

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
BITS F417	MICRO-FLUIDICS & ITS APP	Nam-Trung Nguyen, Steven T. Wereley, Fundamentals and Applications of Microfluidics 2nd Edition, ARTECH HOUSE Inc, Boston, London.
BITS F419	MANAGEMENT OF CROSS CULTURAL ENGINEERING TEAMS	
BITS F437	TECHNICAL COMMUNICATION	Raman Meenakshi and Sangeeta Sharma. 2011. Technical Communication: Principles and Practice.3rd Edition. New Delhi:OUP.
BITS F441	ROBOTICS	
BITS F455	ANALYTICS FOR SUPPLY CHAIN	
BITS F462	RENEWABLE ENERGY	
BITS F463	CRYPTOGRAPHY	Applied Cryptography, Bruce Schneier, John Wiley & Sons, 2nd Edition, 2006.
BITS F464	MACHINE LEARNING	Reference Books: Probabilistic Machine Learning: An Introduction (2022). Kevin Murphy, MIT Press, A Practical Approach on the Statistical Learning Theory (2019). de Mello and Ponti, Springer and Linear Algebra and Optimization for Machine Learning: A Textbook (2020). Charu Aggarwal, Springer
BITS G513	STUDY IN ADVANCED TOPICS	
BITS G553	REAL TIME SYSTEMS	Liu Jane W S, Real Time Systems, Pearson Education, 2000.
CHE F211	CHEMICAL PROCESS CALCULA	T1. Himmelblau D. M. “Basic Principles and Calculations in Chemical Engineering”, PHI 7th Ed.
CHE F211	CHEMICAL PROCESS CALCULA	R1. Felder R.M. & Rousseau R.W., “Elementary Principals of Chemical Process”, John Wiley & Sons, Inc., 3rd Ed
CHE F212	FLUID MECHANICS	T1. R.W Fox and A.T. McDonalds, Introduction to Fluid Mechanics, 7th Edition, John Wiley & Sons Inc., 2010

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CHE F212	FLUID MECHANICS	T2. W.L McCabe, J. C. Smith and P. Harriott, Unit Operations in Chemical Engineering, 7th Edition, McGraw-Hill International Edition, 2005McGraw Hill Inc., 2005
CHE F212	FLUID MECHANICS	R1. I.Noel de Nevers, Fluid Mechanics for Chemical Engineers, 3rd Edition, Tata McGraw-Hill, 2011
CHE F212	FLUID MECHANICS	R2.Munson B.R, Young F.D, Okiishi H.T, Fundamentals of Fluid Mechanics, (6th edition), John Wiley and sons Inc., 2006
CHE F212	FLUID MECHANICS	R3. Cengel A.Y, Fluid Mechanics, Fundamentals and applications, McGraw Hill, 2006
CHE F212	FLUID MECHANICS	R4. John F Douglas, Janusz M. Gasiorek, Fluid Mechanics, (4th Edition), Pearson Education, 2004
CHE F213	CHEM ENGG THERMODYNAMICS	T1. J.M.Smith, H.C. Van Ness and M.M. Abbott, Intro to Chemical Engineering Thermodynamics, 7th ed., MGHFSE, 2001.
CHE F213	CHEM ENGG THERMODYNAMICS	R1. Y. V. C. Rao, "Chemical Engineering Thermodynamics", Universities Press, 1997
CHE F213	CHEM ENGG THERMODYNAMICS	R2. R. P. Rastogi & R. R. Mishra, "An Introduction to Chemical Thermodynamics", Vikas Publishing House Pvt. Ltd., 6th Revised Edition (1995)
CHE F214	ENGINEERING CHEMISTRY	T1. Suba Ramesh, Engineering Chemistry, Wiley India, 2011, 1st Edition
CHE F214	ENGINEERING CHEMISTRY	R1.P.W.Atkins, Elements of Physical chemistry, 8th Edition, Oxford University Press
CHE F214	ENGINEERING CHEMISTRY	R2.T.W.Graham Solomons, Organic Chemistry, 9th Edition, John&Wiley
CHE F214	ENGINEERING CHEMISTRY	R3.S.S.Dara & Umare, Textbook of Engg Chemistry, S.Chand & Company, 2000, 1st Edition
CHE F311	KINETICS & REACTOR DESIG	T1. H. Scott Fogler "Elements of Chemical Reaction Engineering", PHI, 4th Ed, 2007
CHE F311	KINETICS & REACTOR DESIG	R1. O. Levenspiel, "Chemical Reaction Engineering", John Wiley, 3rd Ed., 1999
CHE F311	KINETICS & REACTOR DESIG	R2. J.M. Smith, "Chemical Engineering Kinetics", McGraw Hill, 3rd Ed., 1981

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CHE F312	CHEMICAL ENGG LAB I	T1. Laboratory Manual.
CHE F312	CHEMICAL ENGG LAB I	R1. 1. R.W Fox and A.T. McDonalds, Introduction to Fluid Mechanics, 7th Edition, John Wiley & Sons Inc., 2010
CHE F312	CHEMICAL ENGG LAB I	R2. W.L McCabe, J. C. Smith and P. Harriott, Unit Operations in Chemical Engineering, 7th Edition, McGraw Hill Inc., 2005 R3. Suba Ramesh, Engineering Chemisty, Wiley India, 2011, 1st Edition R4. R.E. Treybal, Mass Transfer Operations, 3rd ed., MGHISE, 1980. R5. Holman, J.P., "Heat Transfer", 9th Edition, McGraw Hill, 2002 R6. Raj K Bansal, "Laboratory Manual of Organic Chemistry" Wiley Eastern Limited. 2nd Edition.
CHE F313	SEPARATION PROCESSES II	T1. McCabe W. L, and Smith J. M.& Harriott P., Unit Operations of Chemical Engineering, 7th Ed., McGraw-Hill International Edition, 2005.
CHE F313	SEPARATION PROCESSES II	T2. R.E.Treybal –Mass Transfer Operations McGraw-Hill International Editions, 3rd ed., 1981
CHE F313	SEPARATION PROCESSES II	R1: Coulson J. M., Richardson J. F. & others, Chemical Engineering (Volume 2), Pergamon Press, London, 2007, 5th Ed.
CHE F313	SEPARATION PROCESSES II	R2: Foust A. N. & others, Principles of Unit Operations, , John Wiley & Sons, 1980, 2nd Edition,
CHE F313	SEPARATION PROCESSES II	R3: Brown G. G. & others, Unit Operations, Chapman & Hall, 1950.
CHE F313	SEPARATION PROCESSES II	R4: Perry, R. H. (Ed.), Chemical Engineers Handbook, McGraw-Hill, New York (all editions).
CHE F314	PROCESS DES PRINCIPLES I	T1. Seider, W. D., Seader, J. D. and Lewin, D.R. " Product and Process design principles", 2nd edition, John Wiley & Sons (Asia), 2004
CHE F314	PROCESS DES PRINCIPLES I	R1: James M. Douglas, "Conceptual Design of Chemical Processes", McGraw Hill, New York, International Edition (1988). R2: Max Stone Peters, Klaus D. Timmerhaus, and Ronald West "Plant Design and Economics for Chemical Engineers", McGraw Hill, New York, 5th Edition (2002).

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CHE F414	TRANSPORT PHENOMENA	T1. Bird, Stewart and Lightfoot, "Transport Phenomena", John Wiley & Sons, 2002, 2nd edition
CHE F415	MOLECULAR AND STATISTICAL THERMODYNAMICS	T1. Statistical Mechanics", Donald A McQuarrie, Viva Books Pvt. Ltd. T2. Introduction to Statistical Thermodynamics", Terrell L Hill, Addison Wesley
CHE F421	BIOCHEMICAL ENGINEERING	T1: Bailey, James E and Ollis, David F, "Biochemical Engineering Fundamentals", (Tata) McGraw-Hill Edition, 2nd Ed, 1986 (TMH Ed 2010 ).
CHE F421	BIOCHEMICAL ENGINEERING	R1: "Bioprocess Engineering: Basic Concepts" by Michael L Shuler and Fikret Kargi, 2nd Ed (2002), [Indian Reprint of latest years], Pearson Education   Prentice-Hall of India.
CHE F421	BIOCHEMICAL ENGINEERING	R2: "Biochemical Engineering" by Harvey W Blanch and Douglas S Clark (1997), Marcel Dekker, Inc [New York].
CHE F421	BIOCHEMICAL ENGINEERING	R3: "Coulson and Richardson's Chemical Engineering" - Vol. 3 by J F Richardson and D G Peacock, 3rd Ed, Asian Books Private Limited [New Delhi].
CHE F422	PETROLEUM REFINING TECHNOLOGY	T1. B.K. Bhaskara Rao, "Modern Petroleum Refining Processes", Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 4th ed., 2002.
CHE F422	PETROLEUM REFINING TECHNOLOGY	T2. J.H. Gary et al, "Petroleum Refining", CRS press, New York, 5th ed., 2007.
CHE F422	PETROLEUM REFINING TECHNOLOGY	R1. Indra Deo Mall, "Petroleum Refining Technology", CBS Publishers, 1st ed., 2015
CHE F422	PETROLEUM REFINING TECHNOLOGY	R2. Ram Prasad, "Petroleum Refining Technology", Khanna Publishers, 1st ed., 2012.
CHE F422	PETROLEUM REFINING TECHNOLOGY	R3. Nelson, W.L., Petroleum Refinery Engineering, McGraw-Hill Kogakusha, Tokyo, 4th ed., 1958.

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CHE F433	CORROSION ENGINEERING	T1. Fontana M.G., Corrosion Engineering, 3rd ed, McGraw-Hill Book Co., 1986
CHE F433	CORROSION ENGINEERING	R1. Mattsson E., “Basic Corrosion Technology for Scientists and Engineers”, The Institute of Materials, London, 1996, 2nd ed.
CHE F433	CORROSION ENGINEERING	R2. Zaki Ahmad, “Principles of Corrosion Engineering and Corrosion Control”, IChemE, Elsevier, 2006.
CHE G513	ENVIRONMENTAL MANAGEMENT SYSTEMS	
CHE G523	MATH METHODS IN CHEM ENG	T1. S. Pushpavanam, “Mathematical Methods in Chemical Engineering,” Prentice-Hall-India, 1998.
CHE G523	MATH METHODS IN CHEM ENG	T2. Santosh K Gupta, Numerical Methods for Engineers, 2nd Edition, New Age International Publishers, New Delhi, 2010.
CHE G523	MATH METHODS IN CHEM ENG	R1: Ajay K. Ray and Santosh K. Gupta., “Mathematical Methods in Chemical and Environmental Engineering” (2nd revised edition), Singapore: International Thomson Learning, 2004
CHE G523	MATH METHODS IN CHEM ENG	R2: V. G. Jenson and G. V. Jeffrey’s, “Mathematical methods in Chemical Engineering”, Latest Edition, Academic Press
CHE G523	MATH METHODS IN CHEM ENG	R3: Steven C Chapra and Raymond P Canale, “Numerical Methods for Engineers”, Tata McGraw Education Pvt. Ltd., 2007
CHE G523	MATH METHODS IN CHEM ENG	R4. Curtis F Gerald and Patrick O Wheatley, “Applied Numerical Analysis”, Pearson Education, Inc., Delhi., 2004
CHE G613	ADVANCED MASS TRANSFER	Seader, J. D. and Henley J. Ernest, “Separation Process Principles” 2nd Edition, Wiley (2001)
CHE G622	ADV CHEMICAL ENGG THERMO	T1. Stanley I. Sandler, “Chemical, Biochemical and Engineering Thermodynamics”, Wiley, 2006, 4th Edition or Latest.
CHE G622	ADV CHEMICAL ENGG THERMO	R1: Y. V. C. Rao, “Chemical Engineering Thermodynamics”, Universities Press, 1997
CHE G622	ADV CHEMICAL ENGG THERMO	R2: J. M. Smith, H. C. Van Ness and M. M. Abbott, “Introduction to Chemical Engineering Thermodynamics”, MGHFSE, 7th Edition

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CHE G622	ADV CHEMICAL ENGG THERMO	R3: R. P. Rastogi & R. R. Mishra, "An Introduction to Chemical Thermodynamics", Vikas Publishing House Pvt. Ltd., 6th Revised Edition (1995)
CHEM F110	CHEMISTRY LABORATORY	No text book required.
CHEM F111	GENERAL CHEMISTRY	T1. P. Atkins & J. De Paula , Elements of Physical Chemistry International Edition, Oxford University press, 2017
CHEM F111	GENERAL CHEMISTRY	T2. T. W. Graham Solomons and Craig B. Fryhle, Solomons and Fryhle's Organic Chemistry, 10th Edition, John Wiley & Sons, New York, 2011.
CHEM F111	GENERAL CHEMISTRY	T3. J. D. Lee, Concise Inorganic Chemistry, 5th Edition, Blackwell Science, Oxford, 1996.
CHEM F211	PHYSICAL CHEMISTRY I	Text Book: Physical Chemistry, Ira N. Levine, 6th Edition, Tata-McGraw-Hill, New Delhi 2011.
CHEM F212	ORGANIC CHEMISTRY I	Text Book: R. T. Morrison, R. Boyd and S. K. Bhattacharjee, Organic Chemistry, 7th edition.
CHEM F212	ORGANIC CHEMISTRY I	Reference Books: 1. Jerry March, Advanced Organic Chemistry, John Wiley & Sons, 4th ed., 1992. (R1)
CHEM F212	ORGANIC CHEMISTRY I	2. J. Clayden, N. Greeves, S. Warren, P. Wothers, Organic Chemistry, OUP, 1st ed., 2000.
CHEM F212	ORGANIC CHEMISTRY I	3. G Marc Loudon, OrganicChemistry, Oxford, 4th Edition, 2002.
CHEM F213	PHYSICAL CHEMISTRY II	TB 1: Michael B. Smith & Jerry March, Advanced Organic Chemistry, John Wiley & Sons, 6th ed., 2012. TB 2 Stuart Warren: Organic Synthesis: The Disconnection Approach: John Wiley & Sons, 2004.
CHEM F213	PHYSICAL CHEMISTRY II	Ref Book: Paul Wyatt, Stuart Warren: Organic Synthesis: Strategy and Control, Wiley; 1st edition, 2007 R2: Morrison & Boyd, Organic Chemistry, 6th edition, Prentice_Hall, Inc., 1992.
CHEM F214	INORGANIC CHEMISTRY I	Huheey J. E., Keiter, Ellen A., Keiter, Richard L., and Medhi O. K. "Inorganic Chemistry", 4th ed., Pearson Education.



<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CHEM F223	COLLOID & SURFACE CHEM	
CHEM F311	ORGANIC CHEMISTRY III	TB 1: Michael B. Smith & Jerry March, Advanced Organic Chemistry, John Wiley & Sons, 6th ed., 2012. TB 2 Stuart Warren: Organic Synthesis: The Disconnection Approach: John Wiley & Sons, 2004.
CHEM F311	ORGANIC CHEMISTRY III	Ref Book: Paul Wyatt, Stuart Warren: Organic Synthesis: Strategy and Control, Wiley; 1st edition, 2007 R2: Morrison & Boyd, Organic Chemistry, 6th edition, Prentice_Hall, Inc., 1992.
CHEM F312	PHYSICAL CHEMISTRY IV	Text Book: I. N. Levine, "Physical Chemistry", 6th Edition, Tata McGraw-Hill, 2011.
CHEM F312	PHYSICAL CHEMISTRY IV	Reference Book: P.W. Atkins & Julio de Paula, "Atkins' Physical Chemistry", Ninth edition (Oxford University Press, Oxford 2010).
CHEM F313	INSTRU METHODS OF ANAL	T1. Kemp W., "Organic Spectroscopy", 3rd ed., Palgrave, New York (1991).
CHEM F313	INSTRU METHODS OF ANAL	T2. Gary D. Christian, "Analytical Chemistry", 5th ed., John Wiley & Sons (Asia) Pte Ltd. Singapore (2001).
CHEM F313	INSTRU METHODS OF ANAL	R1. Silverstein R. M., and Webster F. X., "Spectrometric Identification of Organic Compounds", 6th ed., John Wiley & Sons, New York (1998).
CHEM F313	INSTRU METHODS OF ANAL	R2. Willard H. H., Merritt L. L., Dean J. A., and Settle F. A. Jr., "Instrumental Methods of Analysis", 7th ed., Wadsworth, New York (1989).
CHEM F313	INSTRU METHODS OF ANAL	R3. Ewing G. W., "Instrumental Methods of Chemical Analysis", 5th ed., McGraw Hill, New York (1985).
CHEM F333	CHEMISTRY OF MATERIALS	T1. Callister "Material science and engineering ", John Wily & Sons, 8th Edition.
CHEM F333	CHEMISTRY OF MATERIALS	R1. The Science and Engineering of Materials, Donald R. Askeland, Pradeep P. Phule, 5th Ed, India Ed.
CHEM F335	ORGANIC CHEM & DRUG DES	The Organic Chemistry of Drug Design and Drug Action - 2nd Edition, by Richard . Silverman, Academic Press

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CHEM F431	SUSTAINABLE CHEMISTRY USING RENEWABLES	R1. Green Chemistry: Theory and Practice, Paul T. Anastas and John C. Warner, Oxford, 2000. R2. Green Carbon Dioxide: Advances in CO2 Utilization by G. Centi and S. Perathoner (Eds.) Wiley, 2014
CHEM G521	ENVIRONMENTAL CHEMISTRY	
CS F213	OBJECT ORIENTED PROG	Michael Blaha, James Rumbaugh, Object-Oriented Modeling and Design with UML, 2nd edition, Pearson Prentice Hall, 2005.
CS F214	LOGIC IN COMPUTER SC	Mordechai Ben-Ari. Mathematical Logic for Computer Science (2/e). Springer, Indian Reprint 2005.
CS F215	DIGITAL DESIGN	
CS F222	DISCR STRUC FOR COMP SCI	K Rosen: Discrete Mathematics and Its Applications with Combinatorics and Graph Theory 7 th Edition , Tata Mcgraw Hill
CS F301	PRINCIPLES OF PROGG LANG	Ref: Design Patterns: Elements of Reusable Object-Oriented Software by Gamma Erich, Helm Richard, Johnson Ralph, Vlissides John, Grady Booch
CS F314	SOFT DEV FOR PORT DEVICE	
CS F316	QUANTUM ARCH & PROGRAMMING	
CS F320	FOUNDATIONS OF DATA SCIENCE	No text; Ref: Foundations of Data Science* Avrim Blum, John Hopcroft, and Ravindran Kannan (Online Free version)
CS F342	COMPUTER ARCHITECTURE	David A. Patterson & John L. Hennessy - Computer Organization and Design, MIPS Edition, The Hardware&Software Interface-Morgan Kaufmann, 2021
CS F351	THEORY OF COMPUTATION	Harry Lewis, Christos Papadimitriou. Elements of the Theory of Computation. Second Edition, Pearson Education
CS F372	OPERATING SYSTEMS	Silberschatz. A. and Galvin. P.B., Operating System Concepts, 7th edition, Addison Wesley, 2005.

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CS F407	ARTIFICIAL INTELLIGENCE	1. Artificial Intelligence : A Modern Approach, Russel and Norvig, Fourth Edition, 2. Reinforcement Learning : An Introduction, Sutton and Barto, Second Edition
CS F422	PARALLEL COMPUTING	T1. Ananth Grama, Anshul Gupta, George Karypis and Vipin Kumar, Introduction to Parallel Computing, Second Edition, Pearson Education
CS F429	NATURAL LANG PROCESS	
CS F437	GENERATIVE AI	
CS F446	DATA STORAGE TECH & NETW	T1: Operating Systems: Three Easy Pieces by Remzi H. Arpaci-Dusseau and Andrea C. Arpaci-Dusseau (University of Wisconsin-Madison)
CS F446	DATA STORAGE TECH & NETW	T2: An Introduction to Parallel Programming by Peter Pacheco Arpaci-Dusseau (University of Wisconsin-Madison)
CS G518	INTERNET OF THINGS: DESIGN & Developments	T1: Arshdeep Bagha and Vijay Madisetti, "Internet of Things: A Hands-on Approach", University Press (India) Pvt. Ltd. (2015) ISBN 10: 8173719543 ISBN 13: 9788173719547
CS G518	INTERNET OF THINGS: DESIGN & Developments	T2: Qusay Hassan, "Internet of Things A to Z: Technologies and Applications" IEEE Press, Wiley (2018), ISBN: 978-111-945674-2
CS G520	ADVANCED DATA MINING	
CS G525	ADV COMPUTER NETWORKS	1. Kurose James F and Keith W. Ross: Computer Networking: A Top-Down Approach Featuring the Internet, Pearson Education, 5th Edition, 2012
CS G525	ADV COMPUTER NETWORKS	L. Peterson and B. Davie, Computer Networks: A Systems Approach, Fourth Edition, Elsevier, 2007
CS G526	ADV ALGO & COMPLEXITY	
CS G541	PERVASIVE COMPUTING	

<b>courseno</b>	<b>coursetitle</b>	<b>TEXT BOOK(S)</b>
CS G553	RECONFIGURABLE COMPUTING	1. C Bobda, Introduction to Reconfigurable Computing: Architectures, Algorithms, and Applications, Springer, 2007. 2. Wolf Wayne, FPGA Based System Design, Pearson Edu, 2004.
CS G557	DISTRIBUTED COMPUTING	
CS G623	ADVANCED OPERATING SYSTEMS	T1. Mukesh Singhal and Niranjan G. Shivaratri, “Advanced Concepts in Operating Systems”, Tata McGraw-Hill Publishing Company Ltd., 2001.
DE G531	PRODUCT DESIGN	Company Ltd., 2001.
DE G611	DYNAMICS & VIBRATION	Leonard Meirovitch "Elements of vibration analysis"
DE G631	MATERIALS TECH & TESTING	William F. Smith, Javad Hashemi, ‘Material Science & Engineering’, In SI units Fourth edition, McGrawHill.
ECE F244	MICROELECTRONIC CIRCUITS	
ECE F314/ EEE F314	EM FIELDS & MICRO ENGG	
ECE F434/ EEE F434	DIGITAL SIGNAL PROCESS	“Digital Signal Processing” S.K Mitra, TMH, Second Edition.
ECON F211	PRINCIPLES OF ECONOMICS	R. Lipsey and Chrystal, Economics, XII ed.
ECON F212	FUNDA OF FIN AND ACCOUNT	1.Horngren, Sundem, and Elliott, Introduction to Financial Accounting, Pearson Education India Ltd., 8th ed., 2004.
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ECON F213	MATHEMATIC & STAT METHOD	1.Newbold, Carlson and Thorne, Statistics for Business and Economics, Pearson Education, 2007, 6th Edition
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ECON F214	ECONOMIC ENV OF BUSINESS	Essential Economics for Business , J.Sloman & E. Jones, 5th ed. Pearson ,2017

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ECON F215	COMPUTATIONAL METHODS FOR ECONOMICS	
ECON F311	INTERNATIONAL ECONOMICS	Dominick Salvatore: International Economics , John Wiley & sons, 10th ed.
ECON F312	MONEY BANK & FIN MARKETS	Mishkin, Frederic S., The Economics of Money, Banking and Financial Markets (Addison-Wesley) Ninth Edition, 2010
ECON F313	ISSUES IN ECONOMIC DEV	Meier M Gerald and Rauch E James, Leading Issues in Economic Development , eighth Edition, Oxford University Press, New York.; Ref. Book: Development Economics by Devraj Ray
ECON F315/ FIN F315	FINANCIAL MANAGEMENT	Prasanna Chandra, Financial Management : Theory & Practice: 8th /9th edition
ECON F354/ FIN F311	DERIVATIVES & RISK MGMT	John Hull, Option Futures and other derivative, Pearson,2010
ECON F355	BUSS ANAL & 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	T1: Reilly, Frank K and Keith C Brown, Investment Analysis and Portfolio Management, Thomson Learning, 8th edn, 2006. T2: Zvi Bodie, Alex Kane, Alan Marcus, Pitabas Mohanty, "Investments", 2010, McGraw Hill.
ECON F415	NEW VENTURE CREATION	
ECON F420	APPLIED MACROECONOMETRICS	
EEE F211/ INSTR F211/ ECE F211	ELECTRICAL MACHINES	1. D.P Kothari , I J Nagrath "Electric Machines", 2. . P.S.Bhimbhra, "Electrical Machinery".
EEE F212/ INSTR F212/ ECE F212	ELECTROMAGNETIC THEO I	William H. Hyat, John A. Buckb,"Engineering Electromagnetics" 7nd ed. Tata-McGraw-Hill Publishing Company, New Delhi, 2006.

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EEE F214/ INSTR F214/ ECE F214	ELECTRONIC DEVICES	B.G. Streetman & Sanjay Banerjee, "Solid State Electronic Devices", 7th/6th ed., Pearson Prentice Hall
EEE F215/ INSTR F215/ ECE F215	DIGITAL DESIGN	Mano Mano M and Ciletti Michael, Digital design, Pearson; 2013.
EEE F311/ ECE F311	COMMUNICATION SYSTEMS	T1 B. P. Lathi, Zhi Ding, Modern Digital and Analog Communication Systems, 4
EEE F311/ ECE F311	COMMUNICATION SYSTEMS	R1: Simon Haykins, "Communication Systems ", 4th edition, John Wiley & sons, 2000.
EEE F311/ ECE F311	COMMUNICATION SYSTEMS	R2: Bernard Sklar, "Digital Communications: Fundament and Applications, 2nd edition, Pearson
EEE F313/ INSTR F313	ANALOG & DIGIT VLSI DES	1. Behzad Razavi, "Design of Analog CMOS Integrated Circuits ", TATA McGRAW Hill, 2001.*
EEE F313/ INSTR F313	ANALOG & DIGIT VLSI DES	2. Kang S.M. and Leblebici Y., "CMOS Digital Integrated Circuits: Analysis and Design", McGraw Hill International Editions, 3rd Edition 2003.
EEE F313/ INSTR F313	ANALOG & DIGIT VLSI DES	3. Neil H.E. Weste, Kamran Eshraghian, "Principles of CMOS VLSI Design", Addison-Wesley Publishing Company.***
EEE F416/ ECE F416	DIGITAL COMMUNICATION	1. DIGITAL COMMUNICATIONS Fundamentals and Applications: BERNARD SKLAR and Pabitra Kumar Ray; Pearson Education 2009, 2/e. 2. Communications System Engineering, John G Proakis and Masoud Salehi, Pearson Education, 2002, Second Ed.
EEE F422	MODERN CONTROL SYSTEMS	1. M. Gopal, " Modern Control System Theory", New Age International (P) Ltd, 2nd ed. 2. Nagrath I. J. and M. Gopal, "Control Systems Engineering", New Age International (P) Ltd, 5th ed, 2007.
EEE F428	ENERGY STORAGE SYSTEMS	
EEE F431/ ECE F431	MOBILE TELECOM NETWORKS	1. Rappaport T S, Wireless Communications, PHI/Pearson Education

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EEE F431/ ECE F431	MOBILE TELECOM NETWORKS	2. Principles and applications of GSM, by Vijay Garg
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 G510	RF MICROELECTRONICS	[T1] RF microelectronics by Behzad Razavi
EEE G510	RF MICROELECTRONICS	[T2] Design of CMOS radio-frequency integrated circuits by Thomas H Lee
EEE G512	EMBEDDED SYSTEM DESIGN	Wolf Wayne, Comp. as Components: Princ. of Embed. Comp., Elsevier, 2nd edn 2008.
EEE G581	RF AND MICROWAVE ENGG	[T1] Pozar, David M, Microwave Engg. WSE , 4th ed , 2012.
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EEE G591	OPTICAL COMMUNICATION	Govind P. Agrawal, "Fiber-optic Communication Systems" Third Edition, J
EEE G612	CODING THEORY AND PRACTICE	
EEE G613	ADVANCED DIGITAL SIGNAL PROCESSING	
EEE G614	ADVANCED WIRELESS COMMUNICATIONS	
EEE G626	HARDWARE SOFTWARE CO-DESIGN	1. Patrick R. Schaumont, A Practical Introduction to Hardware/Software Codesign, Springer, 2013 2. Daniel D Gajski, Frank Vahid, Sanjay Narayan, and Jie Gong, Specification and Design of Embedded Systems, Prentice Hall, 1994.

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FIN F414	FINANCIAL RISK ANALY & MANAG	John C. Hull, Risk Management & Financial Institutions, 4th Edition, Wiley, 2015
GS F211	MOD POLITICAL CONCEPTS	Heywood, A. (2000) Key Concepts in Politics. Basingstoke: Palgrave Macmillan.
GS F212	ENVIRON DEV & CLIMATE CH	TB1) A. Humphrey R. Craig, Tammy L. Lewis and Frederick H. Buttel (2002), Environment, Energy, and Society. Wadsworth Group, USA.
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GS F231	DYN OF SOCIAL CHANGE	
GS F232	INTRODUCTORY PSYCHOLOGY	
GS F233	PUBLIC POLICY	Text Book: R.K. Saprú, Public Policy: Art and Craft of Policy Analysis, Second Edition, PHI Learning Private Ltd., New Delhi, 2011.
GS F241	CREATIVE WRITING	
GS F242	CULTURAL STUDIES	Nayar, Pramod. An Introduction to Cultural Studies Viva Books: New Delhi, 2008
GS F311	INTRO TO CONFLICT MGMT	
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.
GS F322	CRITI ANAL OF LIT & CINE	T-2 Geetha, B., Introduction to Film Analysis, EDD Notes: BITS, Pilani. 2008
GS F331	TECH IN SOCIAL RESEARCH	
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



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HSS F232	INTRODUCTION TO DEVELOPMENT STUDIES	
HSS F313	INTRO TO CONTEMPRORY ARTS	Berger, John. Ways of Seeing. Penguin Classics, 1972, reprint 2008.
HSS F314	MARITIME STUDIES & BLUE ECON	
HSS F318	INTRODUCTION TO ANTHROPOLOGY	
HSS F332	CINEMATIC ART	Bordwell, David, and Kristin Thompson, eds. <i>Film Art: An Introduction (Eleventh Edition)</i> . New York: McGraw-Hill, 2012.
HSS F334	SRIMAD BHAGAVAD GITA	
HSS F337	ENGLISH LITERARY FORMS AND MOVEMENTS	Long William J, English Literature : Its History and Significance, Kolkata : Books Way,2009
HSS F338	COMPARATIVE INDIAN LITERATURE	Dev, Anjana Neira, Bajrang Bihari Tiwari, and Sanam Khanna, eds. Indian Literature: An Introduction. New Delhi: Pearson, 2006.
HSS F343	PROFESSIONAL ETHICS	
HSS F346	INTERNATIONAL RELATIONS	
HSS F347	INTRO TO CARNATIC MUSIC	
HSS F349	ECOCRITICISM	
HSS F362	LOCAL GOVERN & PARTICIPATION	
HSS F363	DISASTER AND DEVELOPMENT	
HSS F365	SCIENCE OF SUSTAINABLE HAPPINESS	Text Books: Lyubomirsky, Sonja. (2007). The How of Happiness. New York: The Penguin Press.

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HSS F365	SCIENCE OF SUSTAINABLE HAPPINESS	RB) O'Brien, Catherine. (2016). Education for Sustainable Happiness and Well-Being. New York: Routledge.
HSS F369	CASTE AND GENDER IN INDIA	
HSS F371	CITIES-LIFE ISSUES & CONFLICTS	
HSS F372	INTRODUCTION TO SOCIAL PSYCHO	Branscombe, Nyla R. and Baron, Robert A. (2017). Social Psychology (Fourteenth Edition)Pearson, New Delhi
HSS F373	SHAKESPEARE AND POPULAR CULTURE	
HSS F379	INTRODUCTION TO PHILOSOPHY OF SCIENCE	TB1) Okasha, Samir. 2002. Philosophy of Science-A Very Short Introduction. OUP. NY.
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HSS F383	INTRODUCTION TO MUSEUM STUDIES MUSEUM STUDIES	
INSTR F311	ELECTRO INST & INST TECH	M.M.S.Anand, Electronic Instruments & Instrumentation Technology, PHI.,2003
INSTR F312	TRANSD & MEASUREMENT SYS	Text Book: 1. Ernest O. Doebelin, "Measurement Systems Applications and Design", Tata McGraw Hill Fifth Edition, 2004
INSTR F312	TRANSD & MEASUREMENT SYS	2. Bhanot Surekha, "Transducers and Measurement Systems", Notes EDD Vol. I&II, 2007
MATH F111	MATHEMATICS-I	Thomas et al. Thomas Calculus, Pearson Education, 12th edition, 2015.
MATH F113	PROBABILITY & STATISTICS	Devore, J. L., Probability & Statistics for Engineering and the Sciences, 8th edition, Cengage Learning, 2012.

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MATH F211	MATHEMATICS III	TB) G. F. Simmons, Differential Equations with Applications and Historical Notes, TMH, 2nd Ed., 1991.
MATH F211	MATHEMATICS III	R1)Erwin Kreyszig, Advanced Engineering Mathematics, John Wiley & Sons, 8th Ed., 2005.
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MATH F212	OPTIMIZATION	Hamdy.A.Taha, Operations Research: An Introduction, Pearson Education, 9th.edn, 2012.
MATH F213	DISCRETE MATHEMATICS	Mott, Kandel, & Baker : Discrete Mathematics for Computer Scientists & Mathematicians PHI, 2e, 2002.
MATH F214	ELEMENTARY REAL ANALYSIS	W. Rudin, Principles of Mathematical Analysis, 3rd edition, McGraw,Hill, 1983.
MATH F215	ALGEBRA I	I.N. Herstein, Topics in Algebra, 2nd ed, John Wiley, 1975.
MATH F231	NUMBER THEORY	Elementary Number Theory by David Burton, McGraw Hill Education, 7th ed.
MATH F311	INTRODUCTION TO TOPOLOGY	James R., Munkres, Topology, 2nd Edition, Pearson Education, 2001.
MATH F312	ORDINARY DIFF EQUATIONS	S Ahmad and M R M Rao: Theory of Ordinary Differential Equations with Applications in Biology and Engineering, East West Press, 1999
MATH F313	NUMERICAL ANALYSIS	Richard L Burden and J Douglas Faires, Numerical Analysis: Theory and Applications, Cengage Learning, India Edition, 2010.
MATH F420	MATHEMATICAL MODELING	Mathematical Modeling with Case studies; B Barnes & G R Fulford, CRC Press, Third Edition.
MATH F421	COMBINATORIAL MATHS	Sebastian M. Cioabă, M. Ram Murty, A First Course in Graph Theory and Combinatorics, Hindustan Book Agency, 2009
MATH F424	APPLIED STOCHASTIC PROCESS	J. Medhi, Stochastic Processes, New Age International Publication, 3rd edition, 2009.

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MATH F428	TIME SERIES ANALYSIS AND FORECASTING	Box, G. E., Jenkins, G. M., Reinsel, G. C., & Ljung, G. M. (2015). Time Series Analysis: Forecasting and Control. John Wiley & Sons..
MATH F432	APPLIED STATISTICAL METHODS	David R Anderson, Dennis J Sweeney, Thomas A Williams, Jeffrey D. Camm and James J.Cochran, Statistics for Business and Economics,12 th Edition, Cengage Learning,2014
MATH G513	TOPICS IN ALGEBRA	(1)Artin, Michael.; Algebra. Pearson Education, 2011. (2) Atiyah, M. F.; Macdonald, I. G. Introduction to commutative algebra. CRC Press, 2018. (3) Dummit, David S.; Foote, Richard M. Abstract algebra. Third edition. John Wiley and Sons. 2003.
MATH G514	TOPICS IN ANALYSIS	(1)N.L. Carothers, Real Analysis, Cambridge University Press, 2006. (2) M.T. Nair, Measure and Integration: A First Course, Taylor and Francis, CRC Press, 2020.
ME F112	WORKSHOP PRACTICE	B S Nagendra Parashar and R K Mittal, Elements of Manufacturing Process, Prentice Hall of India, 2008
ME F211	MECHANICS OF SOLIDS	S. H. Crandall et al., “An Introduction to Mechanics of Solids (In SI Units)”,McGraw-Hill. Third Edition
ME F212	FLUID MECHANICS	Bruce R. Munson, Donald F. Young, and Theodore H. Okiishi, Fundamentals of Fluid Mechanics, 6th Edition, John Wiley Student Edition, 2010.
ME F216	MATERIAL SCI AND ENGINEERIN	Material Science and Engineering An Introduction, William D. Callister, David G Rethwisch- 9th Ed. WILEY PUB
ME F217	APPLIED THERMODYNAMICS	Cengel Y. A. and Boles M. A. “Thermodynamics – An Engineering Approach” –Tata McGrawHill Pub.Co. Ltd., 8th ed., 2016
ME F314	DESIGN OF MACHINE ELEMENTS	Budynas R.G.,Nisbett J.K., “Shigley’s Mechanical Engineering Design” – 10th Edition, TMH

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ME F315	ADVANCED MANUFACTURING PROCESS	1. Amitabha Ghosh and Ashok Kumar Mallik, “Manufacturing Science”, Affiliated East-West Press, New Delhi. 2. Serope Kalpakjian and Steven Schmid, Manufacturing Processes for Engineering Materials, Pearson education, India
ME F316	MANUFACTURING MANAGEMENT	Russel, R.S. and Taylor III, B.W., Operations Management along the supply chain, 8th Edition, WSE, 2015
ME F317	ENGINES, MOTORS, AND MOBILITY	V. Ganesan, Internal Combustion Engines, Tata McGraw-Hill Pub. Co. Ltd, New Delhi, 4th Edition. 2012.
ME F320	ENGINEERING OPTIMIZATION	
ME F415	GAS DYNAMICS	TB1 Gas Dynamics, Ethirajan Rathakrishnan, 6 th Edition, Prentice-Hall of India Pvt. Ltd, 2017.
ME F415	GAS DYNAMICS	TB1 Gas Tables, Ethirajan Rathakrishnan, 3 rd Edition, Universities Press (India) Private Limited, 2020.
ME F423	MICRO-FLUIDICS & ITS APP	T1) Nguyen, N. T., Werely, S. T., “Fundamentals and applications of Microfluidics”, Artech house Inc., 2002. T2) Bruus, H., “Theoretical Microfluidics”, Oxford University Press Inc., 2008.
ME F443	QUALI CONTRO ASSUR & REL	Mitra A., "Fundamentals of Quality Control and Improvement", Wiley , 3rd ed., 2008
ME F485	NUM TECH FL FLOW & HEAT TRANS	1. S V Patankar, “Numerical Heat Transfer and Fluid Flow”, Hemisphere Publishing Corporation, 1st Edition, 1980. K 2. Muralidhar & T Sundararajan, “Computational Fluid Flow and Heat Transfer”, Narosa Book Distributors Pvt Ltd, 2nd Edition, 2003.
ME G511	MECHANISMS & ROBOTICS	T1: J.J. Craig, Introduction to Robotics: Mechanics and Control, Pearson, Third Edition or better T2: John Joseph Uicker, Josphed Edward Shigley, Gordon R. Pennock, Theory of Machines and Mechanisms, Oxford University Press, 4th Edition, 2015

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ME G512	FINITE ELEMENT METHOD	T1 : Reddy, J.N., An Introduction to the Finite Element Method, Tata McGraw Hill, 2005. T2 : Seshu, P., Finite Element Analysis, Prentice Hall of India, New Delhi, 2018.
ME G515	COMPUT FLUID DYNAMICS	1. Versteeg, Henk Kaarle, and Weeratunge Malalasekera. An Introduction to Computational Fluid Dynamics: The Finite Volume Method. Pearson Education, 2007.  Additional Reference textbooks: 2. Patankar, Suhas. Numerical Heat Transfer and Fluid Flow. Taylor & Francis, 2018. (based on the Finite volume method) 3. Anderson, J. D., Degrez, G., Dick, E., & Grundmann, R. (2013). Computational Fluid Dynamics: An Introduction. Springer Science & Business Media. (based on the Finite difference method)
ME G532	MACHINE TOOL ENGINEERING	NK Mehta, "Machine Tool Design & Numerical Control", third edition, Tata McGraw Hill Pvt. Ltd, New Delhi, 2012
ME G535	ADV ENGG MATHEMATICS	1. Kreyszig, Erwin. Advanced engineering mathematics. John Wiley & Sons, 2010. 2. Chapra, Steven C., and Raymond P. Canale. Numerical methods for engineers. Vol. 2. New York: McGraw-Hill, 1988.
ME G641	THEORY OF ELASTICITY AND PLASTICITY	
MEL G611	I C FABRICATION TECH	1. Plummer J. D., Deal M. D., and Griffin P. B., "Silicon VLSI Technology," Prentice Hall- Electronics and VLSI series. 2. Sze S. M., "VLSI Technology," McGraw Hill Education
MEL G621	VLSI DESIGN	1. Introduction to VLSI Circuits and Systems, J.P Uyemura, Publisher: Wiley, 2006

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MEL G621	VLSI DESIGN	1. “Essential of VLSI Circuits and Systems”, Kamaran Esharaghian, Dauglas A, Puecknell Sholen Eshraghian Publisher: PHI 2009 2. “CMOS Digital Integrated Circuit, Analysis and Design”, Sung-Mo Kang and Yusuf Leblebici, Publisher: McGraw-Hill Companies, Inc.200
MEL G622	INTRO TO ARTIF NEURAL NET	1. Neural Networks for Pattern Recognition, Christopher M. Bishop, Oxford press, 1995 2. Deep Learning with Python, Manning Publications; 1st edition
MEL G623	ADVANCED VLSI DESIGN	1.Jan M Rabaey, A. Chandrakasan, B-Nikolic , Digital Integrated circuits, 2/e ,Pearson Education“
MEL G623	ADVANCED VLSI DESIGN	2. Gary Yeap, Practical Low Power Digital VLSI Design”, Springer
MEL G624	ADV VLSI ARCHITECTURES	
MEL G625	ADV ANALOG & MIX SIG DES	1.Behzard Razavi, RF Microelectronics, 2nd Edition, PH 2.Bosco Leuang, VLSI for Wireless Communication, Pearson Education, 2004
MEL G626	VLSI TEST AND TESTABILITY	
MEL G631	PHY & MO OF MICROEL DEV	T1. Taur Y. and Ning T.H., “Fundamentals of Modern VLSI devices”, Cambridge University Press.
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 OSCIL & WAVES	1) Kleppner, Daniel & R.J.Kolemkow, An Introduction to Mechanics, TMH, 2007.
PHY F111	MECH OSCIL & WAVES	2) French, Anthony P, Vibrations and Waves, CBS,1987.
PHY F211	CLASSICAL MECHANICS	Classical Mechanics by Goldstein, Pearson Education

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PHY F212	ELECTROMAGNETIC THEO I	Introduction to electrodynamics by D. J. Griffiths, 4th edition, PHI Learning Pvt. Ltd.
PHY F213	OPTICS	Ajoy Ghatak, "Optics" (5th Edition), TMH
PHY F214	ELEC MAGNET & OPTICS LAB	No text book required
PHY F215	INTRO TO ASTRO & ASTROPH	IGNOU Study Material
PHY F311	QUANTUM MECHANICS II	Text: Introduction to Quantum Mechanics by D J Griffiths, 2nd edition, published by Pearson.
PHY F311	QUANTUM MECHANICS II	Reference: J J Sakurai, Modern Quantum Mechanics, Pearson Education.
PHY F312	STATISTICAL MECHANICS	Statistical Mechanics (2nd Edition) by Kerson Huang, Wiley
PHY F312	STATISTICAL MECHANICS	Statistical Mechanics (3rd edition) by R.K.Pathria
PHY F313	COMPUTATIONAL PHYSICS	A first course in computational physics by Paul DeVries & J.E. Hasbun , Jones & Bartlett
PHY F315	THEORY OF RELATIVITY	Text book: Introduction to relativity by R Resnick, Referece book: A short course in general relativity, J Foster and J D Nightingale, 3rd Ed., Springer India, 2009
PHY F318	ATOMS AND PHOTONS	Text Book: LaPierre, R. (2022). Getting Started in Quantum Optics (Vol. 1, No. 7, p. 8)
PHY F345	QUANTUM MECHANICS FOR ENGINEER	Text book: Introduction to Quantum Mechanics by D J Griffiths, 2nd edition, published by Pearson.
PHY F346	LASER SCIENCE AND TECHNOLOGY	Reference Books: 1. Laser Fundamentals, W. T. Silfvast, Cambridge University Press. 2. Principles of Lasers, O. Swelto and D.C. Hanna, Springer India Pvt. Ltd. 3.Lasers: Theory and Applications, K. Thyagarajan and A. K. Ghatak, Macmillan Publishers India.



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PHY F419	ADVANCED SOLID STATE PHYSICS	T1. Many Particle Physics, by G. D. Mahan
PHY F419	ADVANCED SOLID STATE PHYSICS	T2. Quantum Theory of Many Particle Systems, by A.L. Fetter and J.D. Walecka
PHY F423	SPECIAL TOPICS IN STATISTICAL MECHANICS	TB1: Equilibrium statistical physics by Plischke and Bergersen TB2: Principles of condensed matter physics by Chaikin and Lubenski TB3: Elements of non-equilibrium statistical mechanics by V Balkrishnan
PHY F426	PHY OF SEMICONDUCTOR DEV	Text book-1: Physics of semiconductor devices, J.P.Colling & C.A.Colling, Kluwer academic publishers; Text book-2: Physics of Low-dimensional semiconductors, J.H.Davis, Cambridge university press
PHY F428	QUANTUM INFORMATION THEORY	
PHY F433	TOPICS IN NONLINEAR OPTICS	1. Nonlinear Optics, R.W. Boyd, Academic Press(imprint of Elsevier, USA). 2. Physics of Nonlinear optics, Y.V.G.S. Murti and C. Vijayan, Ane Books Pvt. Ltd. (India).
PHY G513	CLASSICAL ELECTRODYNAMIC	TB- 1 Classical Electrodynamics J.D. Jackson, Wiley India Edition TB- 2 Classical Electricity & Magnetism Wolfgang K H Panofsky, and Melba Phillips (Addison – Wesley). TB- 3 Foundations of Electromagnetic Theory 3 rd Edition, John R Reitz, Fredrick J Milford & Robert W Christy. Addison Wesley Publishing Company.

courseno	coursetitle	TEXT BOOK(S)
PHY G514	QUANTUM THEORY AND APPLICATIONS	Text book 1: Introduction to Quantum Mechanics by D J Griffiths, 2nd edition, published by Pearson. Text book 2: J J Sakurai, Modern Quantum Mechanics, Pearson Education.

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