

# TIMETABLE

## SECOND SEMESTER 2022-2023



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



## ACADEMIC CALENDAR SECOND SEMESTER 2022 – 23

January								February								March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fr i	Sat
1	2	3	4	5	6	7					1	2	3	4					1	2	3	4
8	9	10	11	12	13	14		5	6	7	8	9	10	11		5	6	7	8	9	10	11
15	16	17	18	19	20	21		12	13	14	15	16	17	18		12	13	14	15	16	17	18
22	23	24	25	26	27	28		19	20	21	22	23	24	25		19	20	21	22	23	24	25
29	30	31						26	27	28						26	27	28	29	30	31	
							April							May								
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat							
	30						1			1	2	3	4	5	6							
	2	3	4	5	6	7	8		7	8	9	10	11	12	13							
	9	10	11	12	13	14	15		14	15	16	17	18	19	20							
	16	17	18	19	20	21	22		21	22	23	24	25	26	27							
	23	24	25	26	27	28	29		28	29	30	31										
January 16 (M)			Second Semester begins					April 04 (T)			Mahavir Jayanti (H)											
January 16 (M)			Registration for all students					April 07 (F)			Good Friday (H)											
January 16 (M)			Registration for Practice School II					April 22 (S)			Id-ul-Fitr* (H)											
January 17 (T)			Practice School II begins					May 03 (W)			Registration for Practice School I											
January 17 (T)			Classwork begins					May 04 (Th)			Last day for classwork											
January 26 (Th)			Republic Day (H)					May 05 (Fr)			Budhha Purnima (H)											
January 30 (M)			Last day for substitution of courses					May 06 (S)			Comprehensive Examination begins											
February 2(Th) – 5(Su)			Sports fest, ARENA					May 22 (M)			Comprehensive Examination ends											
February 18 (S)			Maha Shivratri (H)					May 22 (M)			Second Semester ends											
March 08 (W)			Holi (H)					May 22 (M)			Summer Vacation begins											
March 13 (M) – 18 (S)			Mid-semester Test (Classwork Suspended)					May 23 (T)			Summer term begins											
March 18 (S)			Last day for withdrawal from courses					May 23 (T)			Practice School I begin											
March 25 (S)			Last day for Mid-Semester Grading					June 26 (M)			Practice School II ends											
March (22)			Ugadi (H)					July 18 (T)			Practice School I end											
March 30 (Th)			Ram Navami (H)					July 18 (T)			Summer Term ends											
March 31 <sup>st</sup> to 2 <sup>nd</sup> April			Cultural fest, PEARL, (Classwork Suspended)					July 20 (Th)			Summer Vacation ends											

## EGEND

S. No.	Title	Explanation
1.	COM CODE	Computer Code of the Course
2.	COURSE NO	Course Number
3.	COURSE TITLE	Course Title
4.	CREDIT	<p>L = Lecture Hours per week  P = Practical Hours per week  U = Total Units of the course</p>
5.	SEC	Section Number
6.	INSTRUCTOR-IN-CHARGE / Instructor	<p>Name in CAPITAL LETTERS indicates INSTRUCTOR-IN-CHARGE  Other names are of instructors</p>
7.	ROOM	<p>First letter indicates block. Eg: F indicates that the room is in F block  First digit of number indicates floor, 1 for ground floor and 2 for first floor</p>
8.	DAYS	<p>M = Monday  T = Tuesday  W = Wednesday  Th = Thursday  F = Friday  S = Saturday</p>
9.	HOURS	1 stands for 8.00 AM-8.50 AM, 2 for 9.00 AM-9.50 AM and so on
10.	COMPRE EXAM (Session)	<p>FN: 9.30 AM to 12.30 PM  AN: 2.00 PM to 5.00 PM</p>

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Sl. No.	Item
I.	Course Handout
II.	Course wise Timetable
III.	Textbooks
IV.	Suggestions for Choosing Electives
V.	List of Prerequisites
VI.	Certain Instructions Regarding Registration
VII	Library, EDD and Campus Book Store
	Blank Timetable
	Blank Comprehensive Examination Schedule

## I. COURSE HANDOUT

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

### COURSE HANDOUT PART – I

1. **Textbook:** Refer to Section IV in the timetable for textbook(s) of the course and also in Part-II of the course handout.
2. **Attendance:** Every student is expected to be regular (in attendance) in all lecture classes, tutorials, 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, as detailed in Part II of the course handout.
4. **Reading Assignment:** Every student must complete his/her reading assignment and come prepared to the class. For details see Part II of the course handout.
5. **Evaluation:** As per guidelines sent by DEAN- AUGSD / DEAN- AGSRD for the current semester.
6. **Make-up:**  
Make-up for any component of evaluation will be given only in genuine cases of absence. Permission of the Instructor-in-charge, before the examination, is necessary, if the absence is anticipated. The request for make-up should reach the Instructor-in-charge at the earliest. The make-up will be arranged normally in about a week from the date of the regular examination.
7. **Return of marked answer books:**  
The marked answer books are normally distributed in the classroom within a week after the examination on two consecutive turns, beyond which the same may be collected from Instructor's chamber within one week. In the case of comprehensive examination, the answer books will be distributed to the students at a pre-announced venue and time before finalization of the grades. Request for recheck of the answers must be made immediately upon receipt of the answer books.
8. **Discussion of performance:**  
At the time of or before the distribution of marked answer books, performance vis-à-vis the expected correct answers will be discussed. The highest, lowest, and average marks will also be announced simultaneously.
9. **Mid-semester grading:**  
Mid-semester grading will be announced normally on or before of March 25<sup>th</sup>, 2023. It is done in the same manner as that of the final grading as explained below in item 11.

**10. Pre-comprehensive total:**

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

**11. Final grading:**

Total marks of all the students in a course will be tabulated in a histogram. The performance of the class will be analyzed in terms of the 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. A student may be awarded one of the following letter grades with the corresponding grade points: A(10), A-(9), B(8), B-(7), C(6), C-(5), D(4) & E(2). In a class of large size, the C-band will usually include the average mark. This is not a hard and fast rule, and exceptions may arise in cases of small classes or a skewed histogram etc.

If a student gives the instructor inadequate opportunity to evaluate him/ her by absenting himself/ herself from one or various components of evaluation, he/ she will get an NC report (Refer to 4.19, 4.20 of the Academic Regulations).

**12. Chamber consultation hours:**

Each instructor will specify the chamber consultation hours during which the student can contact him/her in his/her office for consultation.

**13. Notice:**

Notices, concerning a course will be displayed on one specific Notice Board only. (For details see part II of handout).

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
2421	AN F312	AIRCRAFT PROPULSION	3	-	3	1	SAYAN DAS	G104	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
2423	AN F314	INTRODUCTION TO FLIGHT	3	-	3	1	JAYAPRAKASH K S	G205	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
1423	BIO F215	BIOPHYSICS	3	-	3	1	DEBASHREE B	G103	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
							Kirtimaan Syal					
		Tutorial					Syeda Sabiha Sultana Lubna	G103	W	1		
2264	BIO F217	LAB FOR WATER SANITATION & SOLID WASTE MANAGEMENT	1	2	3	1	P SANKAR GANESH	G201	S	4		
		Practical					Hemapriya S	A002	T Th	8 9		
							Puja Das					
1424	BIO F241	ECOLOGY & ENVIRONMENTAL SCIENCE	3	-	3	1	P SANKAR GANESH	G103	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
							Supratim Ghosh					
		Tutorial					P Sankar Ganesh	G103	S	1		
							Supratim Ghosh					
1430	BIO F242	INTRODUCTION TO BIOINFORMATICS	3	-	3	1	SHUVADEEP MAITY	G103	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
							Nishith Gupta					
		Tutorial					Ali Akbar Shoukat Safdari	F201	Th	9		
1425	BIO F243	GENETICS	3	-	3	1	NAGA MOHAN K	G103	M W	2	17/03 2.00 - 3.30PM	18/05 FN
							Naga Mohan K	G103	T	6		
		Tutorial					Anne Lohitha Alias Anuhya	G103	Th	6		
1426	BIO F244	INSTRU METHODS OF ANAL	1	3	4	1	Debashree B	G102	F	6	15/03 9.30 - 11.00AM	12/05 FN
		Practical					TRINATH JAMMA	B108	M W	6 7 8		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
					Aishwarya Natarajan					
					Ashna Fathima					
					Gireesha T Mohannath					
					Lakesh Kumar Sahoo					
					Murali Krishna Ramgopal					
					Raunak Sharma					
					Sridev Mohapatra					
1651	BIO F266	STUDY PROJECT	- - 3	1	SHUVADEEP MAITY					
1431	BIO F341	DEVELOPMENTAL BIOLOGY	3 - 3	1	VIVEK SHARMA	G103	M W F	4	15/03 4.00 - 5.30PM	06/05 FN
					K Pranav Narayan					
		Tutorial			Vivek Sharma	G103	F	8		
1432	BIO F342	IMMUNOLOGY	3 - 3	1	VIDYA RAJESH	G103	T Th S	3	18/03 2.00 - 3.30PM	20/05 FN
					Trinath Jamma					
		Tutorial			Trinath Jamma	G104	F	1		
					Vidya Rajesh					
1650	BIO F366	LABORATORY PROJECT	- - 3	1	SHUVADEEP MAITY					
1736	BIO F367	LABORATORY PROJECT	- - 3	1	SHUVADEEP MAITY					
1685	BIO F376	DESIGN PROJECT	- - 3	1	SHUVADEEP MAITY					
1752	BIO F377	DESIGN PROJECT	- - 3	1	SHUVADEEP MAITY					
1433	BIO F417	BIOMOLECULAR MODELING	3 - 3	1	DEBASHREE B	G104	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN



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1438	BIO F451	BIOPROCESS TECHNOLOGY	3	-	3	1	SUPRATIM GHOSH	G104	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
							Kirtimaan Syal					
2009	BIO G523	ADV & APPLIED MICROBIO	3	2	5	1	RUCHI JAIN DEY	G104	M W F	4	13/03 2.00 - 3.30PM	09/05 FN
							Jayati Ray Dutta					
		Practical					Ruchi Jain Dey	A123	M W	7 8		
							Anannya Dhanwal					
							Naresh Patnaik					
151	BIO G542	ADVANCED CELL AND MOLECULAR BIOLOGY	-	-	5	1	PIYUSH KHANDELIA	G104	M W F	9	15/03 11.30 - 1.00PM	12/05 AN
							Vidya Rajesh					
		Practical					Piyush Khandelia	A123	T Th	2 3		
							Bakhya Shree Gb					
							Jayasree P J					
1887	BIO G570	RECENT DEVELOPMENTS IN BIOLOGY	1	-	1	1	PRAGYA KOMAL	G104	M	3	14/03 11.30 - 1.00PM	10/05 AN
956	BIO G643	PLANT BIOTECHNOLOGY	3	2	5	1	SRIDEV MOHAPATRA	G104	T Th S	5	16/03 9.30 - 11.00AM	15/05 FN
							Gireesha T Mohannath					
		Practical					Sridev Mohapatra	A123	Th F	7 8		
							Abirami T S					
							Gireesha T Mohannath					
							Nikhil P T					
1372	BIOT F346	GENOMICS	3	-	3	1	AMARTYA SANYAL	G202	M W F	3	14/03 11.30 - 1.00PM	10/05 AN

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549	BITS C790T	INDEPENDENT STUDY	-	-	2	1	V V KRISHNA VENUGANTI					
596	BITS C791T	TEACHING PRACTICE I	-	-	1	1	V V KRISHNA VENUGANTI					
520	BITS C797T	PHD SEMINAR	-	-	1	1	V V KRISHNA VENUGANTI					
553	BITS C799T	PHD THESIS	-	-	10	1	V V KRISHNA VENUGANTI					
2128	BITS E593	READING COURSE I	-	-	5	1	V V KRISHNA VENUGANTI					
2490	BITS E594	READING COURSE II	-	-	5	1	V V KRISHNA VENUGANTI					
2101	BITS E661	RESEARCH METHODOLOGY I	-	-	5	1	K SRINIVASA RAJU	F109	M	4 5		
							Vogeti Rishith Kumar					
857	BITS E793T	PRACTICE LECT SERIES I	-	-	1	1	V V KRISHNA VENUGANTI					
1892	BITS F214	SCIENCE TECH & MODERNITY	3	-	3	1	BISWANATH DASH	J107	M W F	8	14/03 2.00 - 3.30PM	11/05 FN
1862	BITS F219	PROCESS ENGINEERING	2	1	3	1	SWATI BISWAS	G201	M F	9	16/03 4.00 - 5.30PM	16/05 AN
		Practical					Swati Biswas	A022	M	6 7		
							Manisha Malani					
							Manthan S Hiremath					
							Suraj.s					
		Tutorial					Swati Biswas	G201	Th	6		
1632	BITS F225	ENVIRONMENTAL STUDIES	3	-	3	1	NILANJAN DEY	F105	M W F	9	16/03 2.00 - 3.30PM	16/05 FN
							Anmala Jagadeesh					
							Trinath Jamma					
2517	BITS F232	FOUNDATIONS OF DATA STRUCTURES AND ALGORITHMS	3	1	4	1	CHITTARANJAN HOTA	F108	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN

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		Practical				1	Ramaswamy Venkatakrishna	D311	T	8 9		
							Pattiwari Shravan Kumar					
						2	Ramaswamy Venkatakrishna	D311	Th	8 9		
							Pattiwari Shravan Kumar					
						3	Tathagata Ray	D311	M	4 5		
							S Rasagna Vakkalanka					
2277	BITS F314	GAME THEORY AND ITS APPLICATIONS	3	-	3	1	DURGESH C PATHAK	G106	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
786	BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	3	-	3	1	SRINIVAS PRASAD K	G207	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
2336	BITS F327	ARTIFICIAL INTELLIGENCE FOR ROBOTICS	2	1	3	1	ABHISHEK SARKAR	F101	T Th	4	13/03 9.30 - 11.00AM	08/05 FN
		Practical					Abhishek Sarkar	D208 C	Th	8 9		
1512	BITS F385	INTRO TO GENDER STUDIES	3	-	3	1	TONY SEBASTIAN	J107	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
1893	BITS F399	HUMANISTIC THEO OF SC & TECH	3	-	3	1	BISWANATH DASH	J107	T Th S	2	16/03 9.30 - 11.00AM	15/05 FN
1592	BITS F412	PRACTICE SCHOOL II	-	-	20	1	SP REGALLA					
1615	BITS F413	PRACTICE SCHOOL II	-	-	20	1	SP REGALLA					
1248	BITS F415	INTRODUCTION TO MEMS	3	1	4	1	SANKET GOEL	J206	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
		Practical				1	Sanket Goel	J204	T	8 9		
							Abhishek Kumar					
							Pavar Sai Kumar					
						2	Sanket Goel	J204	Th	8 9		
							Abhishek Kumar					

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							Pavar Sai Kumar					
1593	BITS F421T	THESIS	-	-	16	1	SRIDHAR RAJU					
1616	BITS F422T	THESIS	-	-	16	1	SRIDHAR RAJU					
1617	BITS F423T	THESIS	-	-	9	1	SRIDHAR RAJU					
1619	BITS F424T	THESIS	-	-	9	1	SRIDHAR RAJU					
1794	BITS F428	ESSENTIALS OF STRATE MGT	3	-	3	1	R RAGHUNATHAN	J217	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1811	BITS F441	ROBOTICS	3	-	3	1	YV DASESWARA RAO	G207	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1812	BITS F442	REMOTE SENS & IMAGE PROC	3	-	3	1	K RAJITHA	I212	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1338	BITS F463	CRYPTOGRAPHY	3	-	3	1	G GEETHAKUMARI	F106	M W F	7	18/03 9.30 - 11.00AM	19/05 FN
							Chillara Anil Kumar					
							Praneeta Krishnaprasad Mag					
1339	BITS F464	MACHINE LEARNING	3	-	3	1	NL BHANUMURTHY	F105	M W F	11	12/03 9.30 - 11.00AM	14/05 FN
							Chaitra C R					
							Chavali Lalitha					
							P. Priyanka Chowdary					
547	BITS G513	STUDY IN ADVANCED TOPICS	-	-	5	1	V V KRISHNA VENUGANTI					
754	BITS G529	RESEARCH PROJECT I	-	-	6	1	V V KRISHNA VENUGANTI					
755	BITS G539	RESEARCH PROJECT II	-	-	6	1	V V KRISHNA VENUGANTI					
2003	BITS G540	RESEARCH PRACTICE	-	-	4	1	V V KRISHNA VENUGANTI					
2165	BITS G563T	DISSERTATION	-	-	16	1	V V KRISHNA VENUGANTI					

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756	BITS G629T	DISSERTATION	-	-	16	1	V V KRISHNA VENUGANTI					
809	BITS G639	PRACTICE SCHOOL	-	-	20	1	SP REGALLA					
757	BITS G649	READING COURSE	-	-	5	1	V V KRISHNA VENUGANTI					
2167	BITS G661	RESEARCH METHODOLOGY I	-	-	5	1	KARTHIK CHETAN	F204	T Th S	5	14/03 2.00 - 3.30PM	11/05 FN
1191	CE F241	ANALYSIS OF STRUCTURES	3	-	3	1	RAGHU PISKA	F109	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
		Tutorial					Raghu Piska	F109	T	8		
1192	CE F242	CONSTRUCTION PLANNING & TECH	3	-	3	1	CHANDU PARIMI	F109	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
		Tutorial					Sheik Mohammed Zoheb Na	F109	Th	1		
							Krishnendu Sivadas					
1193	CE F243	SOIL MECHANICS	3	1	4	1	ANASUA GUHARAY	F109	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Practical					Meenu Krishnan	D125	T	6 7		
							Ankur Abhishek					
		Tutorial					Anasua Guharay	F109	S	1		
							Ankur Abhishek					
1194	CE F244	HIGHWAY ENGINEERING	3	1	4	1	V VINAYAKA RAM	F109	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
							V Vinayaka Ram	F109	F	10		
		Practical					Md Ikramullah Khan	LAB	Th	6 7		
		Tutorial					V Vinayaka Ram	F109	T	1		
							Md Ikramullah Khan					
1652	CE F266	STUDY PROJECT	-	-	3	1	ANMALA JAGADEESH					



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2282	CE F321	ENGINEERING HYDROLOGY	3	-	3	1	K SRINIVASA RAJU	F109	M W F	8	14/03 4.00 - 5.30PM	11/05 AN
		Tutorial					K Srinivasa Raju	F109	M	1		
1199	CE F342	WATER & WASTEWATER TREAT	3	1	4	1	MURARI R R VARMA	F109	T Th S	5	13/03 4.00 - 5.30PM	09/05 AN
		Practical				1	Nagalapalli Satish	D108	M	4 5		
						2	Vogeti Rishith Kumar	D108	T	8 9		
						3	Deepjyoti Deb	D108	W	4 5		
		Tutorial					Murari R R Varma	F109	F	4		
1200	CE F343	DESIGN OF STEEL STRUCTURES	3	-	3	1	CHANDU PARIMI	F109	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
		Tutorial					Chandu Parimi	F109	F	1		
							G Sachin Chakravart					
1667	CE F366	LABORATORY PROJECT	-	-	3	1	K RAJITHA					
1737	CE F367	LABORATORY PROJECT	-	-	3	1	K RAJITHA					
1686	CE F376	DESIGN PROJECT	-	-	3	1	RAGHU PISKA					
1753	CE F377	DESIGN PROJECT	-	-	3	1	RAGHU PISKA					
1214	CE F411	OPER RESEARCH FOR ENGIN	3	-	3	1	A VASAN	F203	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1223	CE F415	DES OF PREST CONC STRUCT	3	-	3	1	BAHURUDEEN A	F109	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
1230	CE F416	COMP APPL IN CIVIL ENGG	2	2	4	1	ARKAMITRA KAR	F202	M W	2	17/03 4.00 - 5.30PM	18/05 AN
		Practical					Arkamitra Kar	D208 C	F	4 5		
							Pujitha Ganapathi C					
							Arkamitra Kar	D208 A	Th	8 9		

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							Pujitha Ganapathi C					
1236	CE F423	GREEN BUILD & ENER CONSE	3	-	3	1	MURARI R R VARMA	F203	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
1218	CE F425	AIRPORT RAIL & WATERWAYS	3	-	3	1	V VINAYAKA RAM	F201	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1221	CE F426	GEOSYN & REIN SOIL STR	3	-	3	1	ANASUA GUHARAY	F201	M W F	7	18/03 9.30 - 11.00AM	19/05 FN
1234	CE F435	INTRODUCTION TO FEM	3	-	3	1	PN RAO	F202	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
230	CE G514	STRUCTURAL OPTIMIZATION	3	1	4	1	A VASAN	F201	M W F	3	15/03 11.30 - 1.00PM	12/05 AN
256	CE G518	PAVEMENT ANALYSIS & DES	3	1	4	1	SRIDHAR RAJU	F202	T Th S	5	13/03 2.00 - 3.30PM	09/05 FN
		Practical					Vuthipalli Harshitha	LAB	M	8 9		
2338	CE G566	PUBLIC TRANSPORTATION	3	1	4	1	PRASANTA KUMAR SAHU	F202	T Th S	4	15/03 11.30 - 1.00PM	12/05 AN
		Practical					Prasanta Kumar Sahu	LAB	W	8 9		
2342	CE G570	HIGHWAY CONSTRUCTION TECHNOLOG	3	1	4	1	SRIDHAR RAJU	F202	M W F	5	16/03 9.30 - 11.00AM	15/05 FN
		Practical					Sridhar Raju	LAB	Th	8 9		
2347	CE G575	FREIGHT TRANSPORTATION	3	1	4	1	PRASANTA KUMAR SAHU	F202	M W F	4	17/03 9.30 - 11.00AM	17/05 FN
		Practical					Balla Bhavani Shankar	LAB	T	8 9		
688	CE G613	ADV CONCRETE STRUCTURES	3	1	4	1	BAHURUDEEN A	F201	M W F	5	16/03 9.30 - 11.00AM	15/05 FN
		Practical					Chirdeep N R	LAB	W	8 9		
							Bahurudeen A					
108	CE G615	EARTHQUAKE ENGINEERING	3	1	4	1	MOHAN S C	F201	M W F	2	13/03 2.00 - 3.30PM	09/05 FN
		Practical					Mohan S C	F201	T	8 9		
346	CE G616	BRIDGE ENGINEERING	3	1	4	1	PN RAO	F201	T Th S	5	17/03 9.30 - 11.00AM	17/05 FN

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Practical					PN Rao	LAB	Th	8 9		
1180	CHE F241	HEAT TRANSFER	3	-	3	1	IYMAN ABRAR	F205	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
							Afkham Mir					
		Tutorial					Iyman Abrar	F204	T	1		
							Afkham Mir					
							P Saikiran					
1181	CHE F242	NUM METHOD FOR CHEM ENGG	3	-	3	1	VIKRANT KUMAR S	F205	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
		Tutorial					Vikrant Kumar S	F204	Th	1		
1182	CHE F243	MATERIAL SCIENCE & ENGINEERING	3	-	3	1	DEBIRUPA MITRA	F205	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
							Debirupa Mitra	F205	F	10		
		Tutorial					Debirupa Mitra	F205	S	1		
							Madhusmita Sahoo					
1183	CHE F244	SEPARATION PROCESSES I	3	-	3	1	BALAJI KRISHNAMURTHY	F205	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Tutorial					Balaji Krishnamurthy	F205	M	6		
1653	CHE F266	STUDY PROJECT	-	-	3	1	RAMENDRA KISHOR PAL					
1188	CHE F341	CHEMICAL ENGG LAB II	-	3	3	1	SATYAPPAUL SINGH AMART	D226	M W	6 7 8		
							Afkham Mir					
							C Jhansi					
							Dubbaka Vidya					
							Karthik Chetan					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Nandini Bhandaru					
							Sadamanti Sireesha					
							Suresh Kanuri					
1189	CHE F342	PROCESS DYN & CONTROL	3	-	3	1	JAIDEEP CHATTERJEE	F202	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
		Tutorial					Jaideep Chatterjee	F205	M	1		
							Vadlakonda Ravi Kiran Varm					
1190	CHE F343	PROCESS DES PRINCIPLE II	3	-	3	1	ARNAB DUTTA	F205	T Th S	5	13/03 4.00 - 5.30PM	09/05 AN
							Satyapaul Singh Amarthaluri					
		Tutorial					Arnab Dutta	F205	W	1		
							Malayanur Srilekha					
							Satyapaul Singh Amarthaluri					
1668	CHE F366	LABORATORY PROJECT	-	-	3	1	DEBIRUPA MITRA					
1738	CHE F367	LABORATORY PROJECT	-	-	3	1	DEBIRUPA MITRA					
1687	CHE F376	DESIGN PROJECT	-	-	3	1	SATYAPPAUL SINGH AMART					
1754	CHE F377	DESIGN PROJECT	-	-	3	1	SATYAPPAUL SINGH AMART					
1207	CHE F412	PROCESS EQUIPMENT DESIGN	3	-	3	1	RAMESH BABU A	F204	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
							Gulipalli Pallavi					
1203	CHE F419	CHEMICAL PROCESS TECH	3	-	3	1	RAMENDRA KISHOR PAL	F204	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
2263	CHE F498	COLLOIDS AND INTERFACE ENGINEERING	3	-	3	1	JAIDEEP CHATTERJEE	F205	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
							Ramendra Kishor Pal					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
847	CHE G522	POLYMER TECHNOLOGY	3	1	4	1	D PURNIMA	F204	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
		Practical					D Purnima	D227A	T	8 9		
							Jashaswinee Swain					
2146	CHE G552	ADV TRANSPORT PHENOMENA	-	-	5	1	BALAJI KRISHNAMURTHY	F205	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
							Nandini Bhandaru					
729	CHE G641	REACTION ENGINEERING	3	2	5	1	SRIKANTA DINDA	F205	M W F	5	17/03 9.30 - 11.00AM	17/05 FN
							Ilyman Abrar					
		Practical					Srikanta Dinda	D226	F	7 8 9		
							Ilyman Abrar					
1569	CHEM F223	COLLOID & SURFACE CHEM	3	-	3	1	RAMAKRISHNAN G	G102	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1554	CHEM F241	INORGANIC CHEMISTRY II	3	-	3	1	HIMANSHU AGGARWAL	G101	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
							Sounak Roy					
		Tutorial					Himanshu Aggarwal	G101	S	1		
							Sounak Roy					
1555	CHEM F242	CHEMICAL EXPER I	-	3	3	1	ARIJIT MUKHERJEE	B124	T Th	8 9 10		
							Nilanjan Dey					
							Ronak Lazarus					
							Soumen Khan					
1556	CHEM F243	ORGANIC CHEMISTRY II	3	-	3	1	MANAB CHAKRAVARTY	G101	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
							Arijit Mukherjee					



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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Tutorial					Manab Chakravarty	G101	M	6		
							Arijit Mukherjee					
1557	CHEM F244	PHYSICAL CHEMISTRY III	3	-	3	1	K SUMITHRA	G101	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Tutorial					K Sumithra	G101	W	6		
1654	CHEM F266	STUDY PROJECT	-	-	3	1	DURBA ROY					
1580	CHEM F329	ANALYTICAL CHEMISTRY	3	1	4	1	N RAJESH	F201	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
		Practical					N Rajesh	LAB	M	10 11		
1586	CHEM F336	NANOCHEMISTRY	3	1	4	1	BALAJI GOPALAN	G101	M W F	7	18/03 9.30 - 11.00AM	19/05 FN
		Practical					Balaji Gopalan	LAB	T	6 7		
1561	CHEM F341	CHEMICAL EXPER II	-	4	4	1	SATYA NARAYAN GUIN	B124	W F	6 7 8		
							ANIL KUMAR B M					
							Dyagala Shalini					
							Subit Kumar Saha					
1562	CHEM F342	ORGANIC CHEMISTRY IV	3	-	3	1	ANUPAM BHATTACHARYA	G101	T Th S	3	15/03 4.00 - 5.30PM	06/05 FN
		Tutorial					Anupam Bhattacharya	G101	M	8		
1563	CHEM F343	INORGANIC CHEMISTRY III	3	-	3	1	R KRISHNAN	G101	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
		Tutorial					R Krishnan	G101	W	1		
1669	CHEM F366	LABORATORY PROJECT	-	-	3	1	ANUPAM BHATTACHARYA					
1739	CHEM F367	LABORATORY PROJECT	-	-	3	1	ANUPAM BHATTACHARYA					
1688	CHEM F376	DESIGN PROJECT	-	-	3	1	DURBA ROY					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1755	CHEM F377	DESIGN PROJECT	-	-	3	1	DURBA ROY					
1573	CHEM F412	PHOTOCHEM & LASER SPECTR	3	-	3	1	DURBA ROY	G102	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
							Subit Kumar Saha					
1578	CHEM F414	BIO & CHEMICAL SENSORS	3	-	3	1	J SUBBALAKSHMI	G102	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
736	CHEM G551	ADV ORGANIC CHEMISTRY	-	-	5	1	TANMAY CHATTERJEE	G106	M W F	5	17/03 11.30 - 1.00PM	17/05 AN
7	CHEM G552	ADVANCED INORGANIC CHEMISTRY	-	-	5	1	SATYA NARAYAN GUIN	G106	T Th S	5	13/03 2.00 - 3.30PM	09/05 FN
1094	CS F211	DATA STRUCTURES & ALGO	3	1	4	1	NL BHANUMURTHY	F102	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
		Practical				1	Barsha Mitra	D313	M	6 7		
							Anand Agrawal					
						2	Barsha Mitra	D313	W	6 7		
							Anand Agrawal					
						3	Sameera Muhamed Salam	D313	T	2 3		
							S Shashank					
						4	Sameera Muhamed Salam	D313	Th	2 3		
							S Shashank					
		Tutorial				1	Raghunath Reddy M	I221	Th	1		
						2	Paresh Saxena	I222	Th	1		
						3	Paresh Saxena	I222	S	1		
						4	Raghunath Reddy M	I221	S	1		
1095	CS F212	DATA BASE SYSTEMS	3	1	4	1	R GURURAJ	F102	M W F	2	17/03 2.00 - 3.30PM	18/05 FN

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Practical				1	R Gururaj	D313	T	6 7		
							Nida Fatima					
						2	Manik Gupta	D313	Th	6 7		
							Nida Fatima					
						3	Manik Gupta	D313	S	2 3		
							Harsha Varun Marisetty					
						4	Prajna Devi Upadhyay	D313	F	6 7		
							Harsha Varun Marisetty					
		Tutorial				1	R Gururaj	I213	Th	1		
						2	Abhijit Das	I213	S	1		
						3	Prajna Devi Upadhyay	J107	Th	1		
						4	Prajna Devi Upadhyay	J107	S	1		
1092	CS F213	OBJECT ORIENTED PROG	3	1	4	1	ABHIJIT DAS	F106	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
		Practical				1	Abhijit Das	D313	T	8 9		
							Deepa Kumari					
						2	Aneesh Sreevallabh Chivuku	D312	Th	8 9		
							Chaitra C R					
						3	Aritra Mukherjee	D312	F	4 5		
							Prerna Saurabh					
						4	Subhrakanta Panda	D313	W	4 5		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Deepa Kumari					
1313	CS F241	MICROPROC & INTERFACING	3	1	4	1	SUBHRADEEP PAL	F102	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
						2	Runa Kumari	F105	T Th S	4		
		Practical				1	Subhradeep Pal	I012	F	6 7		
							Keerthi C J					
						2	TO BE ANNOUNCED	I012	M	6 7		
							Pn Sidhartha					
						3	TO BE ANNOUNCED	I013	W	6 7		
							Ramya K					
						4	Sourav Nandi	I013	M	6 7		
							Battina Sindhu					
						5	Sourav Nandi	I013	F	6 7		
							Battina Sindhu					
						6	Mrunali Dnyaneshwar Wagh	I013	T	2 3		
							TO BE ANNOUNCED					
						7	Sanket Goel	I013	Th	2 3		
							Manish Laxminarayan Bhaiy					
						8	Ritesh Kumar Singh	I012	T	2 3		
							TO BE ANNOUNCED					
						9	Sree Rama Amrutha Lahari	I012	S	2 3		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
					Ch Suresh Kumar					
				10	Ritesh Kumar Singh	I012	Th	2 3		
					Keerthi C J					
				11	Sree Rama Amrutha Lahari	I012	W	6 7		
					TO BE ANNOUNCED					
				12	Mrunali Dnyaneshwar Wagh	I013	T	6 7		
					TO BE ANNOUNCED					
				13	Kurakula Anudeep	I012	T	6 7		
					Pn Sidhartha					
				14	Ramya K	I013	Th	6 7		
					Ch Suresh Kumar					
				15	Manish Laxminarayan Bhaiy	I013	S	2 3		
					TO BE ANNOUNCED					
				16	Kurakula Anudeep	I012	Th	6 7		
					TO BE ANNOUNCED					
		Tutorial		1	Subhradeep Pal	I113	T	8		
				2	Subhradeep Pal	I113	Th	8		
				3	Runa Kumari	I114	T	8		
				4	Runa Kumari	I114	Th	8		
				5	Gopal Krishna Kamath M	I122	T	8		



## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
						6	Gopal Krishna Kamath M	I122	Th	8		
						7	Sourav Nandi	I210	T	8		
						8	Sourav Nandi	I210	Th	8		
						9	Atri Mukhopadhyay	I211	T	8		
						10	Atri Mukhopadhyay	I211	Th	8		
1655	CS F266	STUDY PROJECT	-	-	3	1	JABEZ J CHRISTOPHER					
1320	CS F303	COMPUTER NETWORKS	3	1	4	1	PRAGATI SHRIVASTAVA	F102	M W F	8	14/03 4.00 - 5.30PM	11/05 AN
		Practical				1	Pragati Shrivastava	I015	T	8 9		
							Mandan Naresh					
						2	DipanJan Chakraborty	I015	M	4 5		
							Mandan Naresh					
						3	Rajib Ranjan Maiti	I015	W	4 5		
							Afrin Alam					
						4	DipanJan Chakraborty	I015	F	4 5		
							Afrin Alam					
		Tutorial				1	Pragati Shrivastava	I122	M	1		
							Priyanka Rushikesh Chaudh					
						2	Pragati Shrivastava	I122	W	1		
							Priyanka Rushikesh Chaudh					
						3	Rajib Ranjan Maiti	I122	T	7		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
						4	DipanJan Chakraborty	I210	Th	7		
2437	CS F315	INFORMATION AND COMMUNICATION TECH. AND DEV.	3	-	3	1	DIPANJAN CHAKRABORTY	I212	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
2439	CS F317	REINFORCEMENT LEARNING	3	-	3	1	PARESH SAXENA	I211	M W F	7	18/03 9.30 - 11.00AM	19/05 FN
							S Shashank					
1317	CS F342	COMPUTER ARCHITECTURE	3	1	4	1	S GURUNARAYANAN	F101	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
		Practical				1	Sharvani Gadgil	I013	M	4 5		
							Jisy N K					
						2	Sharvani Gadgil	I013	W	4 5		
							TO BE ANNOUNCED					
						3	Jisy N K	I013	F	4 5		
							TO BE ANNOUNCED					
1318	CS F363	COMPILER CONSTRUCTION	2	1	3	1	RAGHUNATH REDDY M	F102	M W	9	16/03 4.00 - 5.30PM	16/05 AN
		Practical				1	Raghunath Reddy M	D312	M	4 5		
							S Vishwanath Reddy					
						2	Aruna Malapati	D312	W	4 5		
							S Vishwanath Reddy					
						3	Aruna Malapati	D313	F	4 5		
							K Simran					
						4	R Gururaj	D313	Th	8 9		
							K Simran					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Tutorial				1	Raghunath Reddy M	I210	W	1		
						2	Jabez J Christopher	I211	Th	7		
						3	Jabez J Christopher	I211	W	1		
						4	Jabez J Christopher	I211	F	1		
1319	CS F364	DESIGN & ANAL OF ALGO	3	-	3	1	TATHAGATA RAY	F102	T Th S	5	13/03 4.00 - 5.30PM	09/05 AN
		Tutorial				1	Tathagata Ray	I210	F	1		
							Afrin Alam					
						2	Manjanna B	I212	M	1		
							Anand Agrawal					
						3	Manjanna B	I212	F	1		
							Priyanka Rushikesh Chaudh					
						4	Apurba Das	I212	T	7		
							Priyanka Rushikesh Chaudh					
1670	CS F366	LABORATORY PROJECT	-	-	3	1	JABEZ J CHRISTOPHER					
1740	CS F367	LABORATORY PROJECT	-	-	3	1	JABEZ J CHRISTOPHER					
1315	CS F372	OPERATING SYSTEMS	3	-	3	1	BARSHA MITRA/Guest Faculty		M W F	13(8.00pm)	17/03 11.30 - 1.00PM	17/05 AN
							Mekala Kiran					
							Pattiwar Shravan Kumar					
							S Rasagna Vakkalanka					
1689	CS F376	DESIGN PROJECT	-	-	3	1	JABEZ J CHRISTOPHER					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1756	CS F377	DESIGN PROJECT	- - 3	1	JABEZ J CHRISTOPHER					
556	CS F402	COMPUTATIONAL GEOMETRY	3 - 3	1	MANJANNA B	I210	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
1333	CS F407	ARTIFICIAL INTELLIGENCE	3 - 3	1	JABEZ J CHRISTOPHER	F106	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
					Attarde Pranjali Devidas					
					Chavali Lalitha					
					Nida Fatima					
1328	CS F413	INTERNETWORKING TECH	3 - 3	1	NIKUMANI CHOUDHURY	I210	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1322	CS F415	DATA MINING	3 - 3	1	MANIK GUPTA	F106	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
					Harsha Varun Marisetty					
					Purna Saurabh					
1325	CS F441	SEL TOPICS FROM COMP SC	3 - 3	1	RAJIB RANJAN MAITI	I113	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
1857	CS F469	INFORMATION RETRIEVAL	3 - 3	1	ARUNA MALAPATI	F208	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
					K Simran					
					Pooja					
507	CS G513	NETWORK SECURITY	3 1 4	1	G GEETHAKUMARI	I122	M W F	3	17/03 11.30 - 1.00PM	17/05 AN
		Practical			G Geethakumari	I015	Th	8 9		
2449	CS G516	ADVANCED DATABASE SYSTEMS	3 1 4	1	SUBHRAKANTA PANDA	I211	T Th S	3	13/03 2.00 - 3.30PM	09/05 FN
		Practical			Subhrakanta Panda	I015	W	8 9		
2106	CS G520	ADVANCED DATA MINING	3 1 4	1	ANEESH SREEVALLABH C	I122	T Th S	5	15/03 11.30 - 1.00PM	12/05 AN
		Practical			Aneesh Sreevallabh Chivuku	D312	M	8 9		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
2052	CS G523	SOFTWARE FOR EMBEDDED SYS	3	2	5	1	CHETAN KUMAR V	F101	T Th S	3	13/03 2.00 - 3.30PM	09/05 FN
		Practical					Samala Jagadheesh	J105	M W	8 9		
2006	CS G524	ADV COMPUTER ARCHITECTURE	3	-	5	1	ARITRA MUKHERJEE	I122	T Th S	4	16/03 9.30 - 11.00AM	15/05 FN
		Practical					Aritra Mukherjee	D312	T	8 9		
2116	DE G513	TRIBOLOGY	3	2	5	1	PRABAKARAN SARAVANA	F204	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
		Practical					Prabakaran Saravanan	E220	T Th	8 9		
436	DE G514	FRACTURE MECHANICS	3	2	5	1	AMOL VUPPULURI	F203	M W F	4	15/03 11.30 - 1.00PM	12/05 AN
		Practical					Aarjoo Jaimin	E002	M	8 9		
							Aarjoo Jaimin	E002	S	5 6		
1384	ECE F241	MICROPROC & INTERFACING	3	1	4	1	SUBHRADEEP PAL	F102	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
						2	Runa Kumari	F105	T Th S	4		
		Practical				1	Subhradeep Pal	I012	F	6 7		
							Keerthi C J					
						2	TO BE ANNOUNCED	I012	M	6 7		
							Pn Sidhartha					
						3	TO BE ANNOUNCED	I013	W	6 7		
							Ramya K					
						4	Sourav Nandi	I013	M	6 7		
							Battina Sindhu					
						5	Sourav Nandi	I013	F	6 7		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
					Battina Sindhu					
				6	Mrunali Dnyaneshwar Wagh	I013	T	2 3		
					TO BE ANNOUNCED					
				7	Sanket Goel	I013	Th	2 3		
					Manish Laxminarayan Bhaiy					
				8	Ritesh Kumar Singh	I012	T	2 3		
					TO BE ANNOUNCED					
				9	Sree Rama Amrutha Lahari	I012	S	2 3		
					Ch Suresh Kumar					
				10	Ritesh Kumar Singh	I012	Th	2 3		
					Keerthi C J					
				11	Sree Rama Amrutha Lahari	I012	W	6 7		
					TO BE ANNOUNCED					
				12	Mrunali Dnyaneshwar Wagh	I013	T	6 7		
					TO BE ANNOUNCED					
				13	Kurakula Anudeep	I012	T	6 7		
					Pn Sidhartha					
				14	Ramya K	I013	Th	6 7		
					Ch Suresh Kumar					
				15	Manish Laxminarayan Bhaiy	I013	S	2 3		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
					TO BE ANNOUNCED					
				16	Kurakula Anudeep	I012	Th	6 7		
					TO BE ANNOUNCED					
		Tutorial		1	Subhradeep Pal	I113	T	8		
				2	Subhradeep Pal	I113	Th	8		
				3	Runa Kumari	I114	T	8		
				4	Runa Kumari	I114	Th	8		
				5	Gopal Krishna Kamath M	I122	T	8		
				6	Gopal Krishna Kamath M	I122	Th	8		
				7	Sourav Nandi	I210	T	8		
				8	Sourav Nandi	I210	Th	8		
				9	Atri Mukhopadhyay	I211	T	8		
				10	Atri Mukhopadhyay	I211	Th	8		
1385	ECE F242	CONTROL SYSTEMS	3 - 3	1	JOYJIT MUKHERJEE	F104	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
					Joyjit Mukherjee	F104	F	10		
				2	Harish Vijay Dixit	F107	T Th	9		
					Ankur Bhattacharjee					
					Harish Vijay Dixit	F107	F	10		
					Ankur Bhattacharjee					
		Tutorial		1	Harish Vijay Dixit	I113	Th	1		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
				2	Harish Vijay Dixit	I113	S	1		
				3	Ankur Bhattacharjee	I114	Th	1		
				4	Gopal Krishna Kamath M	I114	S	1		
				5	Joyjit Mukherjee	I122	Th	1		
				6	Joyjit Mukherjee	I122	S	1		
1386	ECE F243	SIGNALS & SYSTEMS	3 - 3	1	BVVSN PRABHAKAR RAO	F107	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
				2	Venkateswaran R	F104	M W F	3		
		Tutorial		1	BVVSN Prabhakar Rao	I210	Th	1		
				2	BVVSN Prabhakar Rao	I210	S	1		
				3	Venkateswaran R	I211	Th	1		
				4	Venkateswaran R	I211	S	1		
				5	Pratyush Chakraborty	I212	Th	1		
				6	Pratyush Chakraborty	I212	S	1		
1387	ECE F244	MICROELECTRONIC CIRCUITS	3 - 3	1	SYED ERSHAD AHMED	F105	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
		Tutorial		1	Syed Ershad Ahmed	I111	T	1		
				2	Syed Ershad Ahmed	I111	Th	8		
				3	Surya Shankar Dan	I112	T	1		
				4	Surya Shankar Dan	I112	Th	8		
				5	Parikshit Parshuram Sahatiy	I212	T	1		
				6	Parikshit Parshuram Sahatiy	I212	Th	8		



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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1701	ECE F266	STUDY PROJECT	- - 3	1	STP SRINIVAS					
1894	ECE F312	EM FIELDS LAB MICRO ENGG LAB	- 1 1	1	RUNA KUMARI	K125	F	4 5		
					Neha Parmar					
1391	ECE F341	ANALOG ELECTRONICS	3 1 4	1	PRASANT KUMAR P	F104	T Th S	5	13/03 4.00 - 5.30PM	09/05 AN
				2	Amit Kumar Panda	F105	T Th S	5		
		Practical		1	Prasant Kumar P	J106	M	4 5		
					Chaluvadi V Naga Bhaskar					
				2	Prasant Kumar P	J106	W	4 5		
					Chaluvadi V Naga Bhaskar					
				3	Rajesh Kumar Tripathy	J106	F	4 5		
					Vanmathi S					
				4	BVVSN Prabhakar Rao	J106	T	8 9		
					Nishchitha N K					
				5	BVVSN Prabhakar Rao	J106	Th	8 9		
					Nishchitha N K					
				6	Shuvra Jyoti Bose	J106	M	6 7		
					Sohel Siraj					
				7	Shuvra Jyoti Bose	J106	W	6 7		
					Sohel Siraj					
					Vanmathi S					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Tutorial		1	Prasant Kumar P	I111	M	1		
				2	Prasant Kumar P	I111	W	1		
				3	Amit Kumar Panda	I112	M	1		
				4	Amit Kumar Panda	I112	W	1		
				5	Rajesh Kumar Tripathy	I113	M	1		
				6	Rajesh Kumar Tripathy	I113	W	1		
				7	Ponnalagu R N	I114	M	1		
1595	ECE F343	COMMUNICATION NETWORKS	3 - 3	1	S K SAHOO	F104	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
		Tutorial		1	S K Sahoo	I114	W	1		
				2	S K Sahoo	I114	F	1		
1390	ECE F344	INFO THEORY & CODING	3 - 3	1	ATRI MUKHOPADHYAY	F107	T Th S	3	18/03 2.00 - 3.30PM	20/05 FN
		Tutorial		1	Atri Mukhopadhyay	I112	F	1		
				2	S K Chatterjee	I112	T	7		
1702	ECE F366	LABORATORY PROJECT	- - 3	1	PRATYUSH CHAKRABORT					
1705	ECE F367	LABORATORY PROJECT	- - 3	1	PRATYUSH CHAKRABORT					
1703	ECE F376	DESIGN PROJECT	- - 3	1	JOYJIT MUKHERJEE					
1706	ECE F377	DESIGN PROJECT	- - 3	1	JOYJIT MUKHERJEE					
1396	ECE F416	DIGITAL COMMUNICATION	3 - 3	1	GOPAL KRISHNA KAMATH	I111	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1023	ECON F211	PRINCIPLES OF ECONOMICS	3 - 3	1	Mini Thomas	G207	M W F	9	16/03 2.00 - 3.30PM	16/05 FN
				2	ARCHANA SRIVASTAVA	G208	M W F	9		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
				3	Sudatta Banerjee	F208	M W F	9		
				4	Rishi Kumar	F205	M W F	9		
				5	Dushyant Kumar	J107	T Th	8		
					Dushyant Kumar	J107	M	10		
		Tutorial		1	Mini Thomas	G207	W	1		
				2	Archana Srivastava	G208	W	1		
				3	Sudatta Banerjee	F208	W	1		
				4	Rishi Kumar	F207	W	1		
				5	Dushyant Kumar	J107	F	1		
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	3 - 3	1	T NAGARAJU	F208	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
2534	ECON F215	COMPUTATIONAL METHODS FOR ECON	3 - 3	1	BHEEMESHWAR REDDY A	J115	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1442	ECON F241	ECONOMETRIC METHODS	3 - 3	1	BHEEMESHWAR REDDY A	F207	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
		Tutorial			Bheemeshwar Reddy A	F207	T	8		
1443	ECON F242	MICROECONOMICS	3 - 3	1	VIVEKANANDA MUKHERJE	F207	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Tutorial			Vivekananda Mukherjee	F205	Th	1		
1444	ECON F243	MACROECONOMICS	3 - 3	1	SUNNY KUMAR SINGH	F207	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
		Tutorial			Sunny Kumar Singh	F207	F	10		
					Sunny Kumar Singh	F207	S	1		
1445	ECON F244	ECONOMIC OF GROWTH & DEV	3 - 3	1	SUDATTA BANERJEE	F207	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
		Tutorial			Sudatta Banerjee	F207	Th	8		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1656	ECON F266	STUDY PROJECT	-	-	3	1	ARCHANA SRIVASTAVA					
1923	ECON F315	FINANCIAL MANAGEMENT	3	-	3	1	NIVEDITA SINHA	F207	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1449	ECON F341	PUBLIC FIN THEO & POLICY	3	-	3	1	MINI THOMAS	F207	M W F	4	15/03 4.00 - 5.30PM	06/05 FN
		Tutorial					Mini Thomas	F207	M	1		
1450	ECON F342	APPLIED ECONOMETRICS	3	-	3	1	RISHI KUMAR	F207	T Th S	3	18/03 2.00 - 3.30PM	20/05 FN
		Tutorial					Rishi Kumar	G206	F	1		
1451	ECON F343	ECONOMIC ANAL OF PUB POL	3	-	3	1	DURGESH C PATHAK	G206	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
		Tutorial					Durgesh C Pathak	G206	W	1		
2184	ECON F345	BEHAVIORAL ECONOMICS	3	-	3	1	DUSHYANT KUMAR	J107	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1565	ECON F354	DERIVATIVES & RISK MGMT	3	-	3	1	SHREYA BISWAS	F208	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
						2	TO BE ANNOUNCED	G208	T Th S	4		
1547	ECON F355	BUSS ANAL & VALUATION	3	-	3	1	NIVEDITA SINHA	F208	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
						2	TO BE ANNOUNCED	G208	M W F	3		
1684	ECON F366	LABORATORY PROJECT	-	-	3	1	ARCHANA SRIVASTAVA					
1741	ECON F367	LABORATORY PROJECT	-	-	3	1	ARCHANA SRIVASTAVA					
1690	ECON F376	DESIGN PROJECT	-	-	3	1	ARCHANA SRIVASTAVA					
1757	ECON F377	DESIGN PROJECT	-	-	3	1	ARCHANA SRIVASTAVA					
1550	ECON F411	PROJECT APPRAISAL	3	-	3	1	SUNNY KUMAR SINGH	J120	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
1566	ECON F412	SECUR ANAL & PORTFOL MGT	3	-	3	1	SHREYA BISWAS	F208	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
1590	ECON F416	REGIONAL ECONOMICS	3	-	3	1	VIVEKANANDA MUKHERJE	J115	M W F	2	17/03 4.00 - 5.30PM	18/05 AN

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
2535	ECON F419	ADVANCED MICROECONOMICS	3	-	3	1	DUSHYANT KUMAR	J107	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1874	ECON F434	INTERNATIONAL BUSINESS	3	-	3	1	ARCHANA SRIVASTAVA	J119	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1875	ECON F435	MARKETING RESEARCH	3	-	3	1	C H YAGANTI	J115	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
1238	EEE F241	MICROPROC & INTERFACING	3	1	4	1	SUBHRADEEP PAL	F102	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
						2	Runa Kumari	F105	T Th S	4		
		Practical				1	Subhradeep Pal	I012	F	6 7		
							Keerthi C J					
						2	TO BE ANNOUNCED	I012	M	6 7		
							Pn Sidhartha					
						3	TO BE ANNOUNCED	I013	W	6 7		
							Ramya K					
						4	Sourav Nandi	I013	M	6 7		
							Battina Sindhu					
						5	Sourav Nandi	I013	F	6 7		
							Battina Sindhu					
						6	Mrunali Dnyaneshwar Wagh	I013	T	2 3		
							TO BE ANNOUNCED					
						7	Sanket Goel	I013	Th	2 3		
							Manish Laxminarayan Bhaiy					
						8	Ritesh Kumar Singh	I012	T	2 3		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
					TO BE ANNOUNCED					
				9	Sree Rama Amrutha Lahari	I012	S	2 3		
					Ch Suresh Kumar					
				10	Ritesh Kumar Singh	I012	Th	2 3		
					Keerthi C J					
				11	Sree Rama Amrutha Lahari	I012	W	6 7		
					TO BE ANNOUNCED					
				12	Mrunali Dnyaneshwar Wagh	I013	T	6 7		
					TO BE ANNOUNCED					
				13	Kurakula Anudeep	I012	T	6 7		
					Pn Sidhartha					
				14	Ramya K	I013	Th	6 7		
					Ch Suresh Kumar					
				15	Manish Laxminarayan Bhaiy	I013	S	2 3		
					TO BE ANNOUNCED					
				16	Kurakula Anudeep	I012	Th	6 7		
					TO BE ANNOUNCED					
		Tutorial		1	Subhradeep Pal	I113	T	8		
				2	Subhradeep Pal	I113	Th	8		
				3	Runa Kumari	I114	T	8		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION		
					4	Runa Kumari	I114	Th	8			
					5	Gopal Krishna Kamath M	I122	T	8			
					6	Gopal Krishna Kamath M	I122	Th	8			
					7	Sourav Nandi	I210	T	8			
					8	Sourav Nandi	I210	Th	8			
					9	Atri Mukhopadhyay	I211	T	8			
					10	Atri Mukhopadhyay	I211	Th	8			
1239	EEE F242	CONTROL SYSTEMS	3	-	3	1	JOYJIT MUKHERJEE	F104	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
						Joyjit Mukherjee	F104	F	10			
					2	Harish Vijay Dixit	F107	T Th	9			
						Ankur Bhattacharjee						
						Harish Vijay Dixit	F107	F	10			
						Ankur Bhattacharjee						
		Tutorial			1	Harish Vijay Dixit	I113	Th	1			
					2	Harish Vijay Dixit	I113	S	1			
					3	Ankur Bhattacharjee	I114	Th	1			
					4	Gopal Krishna Kamath M	I114	S	1			
					5	Joyjit Mukherjee	I122	Th	1			
					6	Joyjit Mukherjee	I122	S	1			
1240	EEE F243	SIGNALS & SYSTEMS	3	-	3	1	BVVSN PRABHAKAR RAO	F107	M W F	3	14/03 9.30 - 11.00AM	10/05 FN

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
				2	Venkateswaran R	F104	M W F	3		
		Tutorial		1	BVVSN Prabhakar Rao	I210	Th	1		
				2	BVVSN Prabhakar Rao	I210	S	1		
				3	Venkateswaran R	I211	Th	1		
				4	Venkateswaran R	I211	S	1		
				5	Pratyush Chakraborty	I212	Th	1		
				6	Pratyush Chakraborty	I212	S	1		
1241	EEE F244	MICROELECTRONIC CIRCUITS	3 - 3	1	SYED ERSHAD AHMED	F105	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
		Tutorial		1	Syed Ershad Ahmed	I111	T	1		
				2	Syed Ershad Ahmed	I111	Th	8		
				3	Surya Shankar Dan	I112	T	1		
				4	Surya Shankar Dan	I112	Th	8		
				5	Parikshit Parshuram Sahatiy	I212	T	1		
				6	Parikshit Parshuram Sahatiy	I212	Th	8		
1889	EEE F245	CONTROL SYSTEMS LABORATORY	- 1 1	1	JOYJIT MUKHERJEE	K125	T	6 7		
					Manoj Samal					
				2	Joyjit Mukherjee	K125	F	6 7		
					Gorityala Aishvaria					
				3	Ankur Bhattacharjee	K125	T	2 3		
					Priyalatha. P					



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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
						4	Priyalatha. P	K125	S	2 3		
							Gorityala Aishvaria					
							Manoj Samal					
1900	EEE F246	ELECTRICAL & ELECTRONIC CIRCUITS LABORATORY	-	2	2	1	PRATYUSH CHAKRABORT	H106/I01	1 T Th	6 7		
							Naresh Bahadursha					
							Sanjana Mathew					
							Syed Ershad Ahmed					
						2	Venkateswaran R	H106/I01	1 M W	6 7		
							Aditya Tiwari					
							Sayan Kanungo					
							Shaswati Dash					
1657	EEE F266	STUDY PROJECT	-	-	3	1	STP SRINIVAS					
1244	EEE F312	POWER SYSTEMS	3	-	3	1	ALIVELU MANGA PARIMI	F108	T Th S	3	18/03 2.00 - 3.30PM	20/05 FN
		Tutorial				1	Alivelu Manga Parimi	I212	W	1		
						2	Alivelu Manga Parimi	I114	Th	7		
1245	EEE F341	ANALOG ELECTRONICS	3	1	4	1	PRASANT KUMAR P	F104	T Th S	5	13/03 4.00 - 5.30PM	09/05 AN
						2	Amit Kumar Panda	F105	T Th S	5		
		Practical				1	Prasant Kumar P	J106	M	4 5		
							Chaluvadi V Naga Bhaskar					
						2	Prasant Kumar P	J106	W	4 5		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Chaluvadi V Naga Bhaskar					
						3	Rajesh Kumar Tripathy	J106	F	4 5		
							Vanmathi S					
						4	BVVSN Prabhakar Rao	J106	T	8 9		
							Nishchitha N K					
						5	BVVSN Prabhakar Rao	J106	Th	8 9		
							Nishchitha N K					
						6	Shuvra Jyoti Bose	J106	M	6 7		
							Sohel Siraj					
						7	Shuvra Jyoti Bose	J106	W	6 7		
							Sohel Siraj					
							Vanmathi S					
		Tutorial				1	Prasant Kumar P	I111	M	1		
						2	Prasant Kumar P	I111	W	1		
						3	Amit Kumar Panda	I112	M	1		
						4	Amit Kumar Panda	I112	W	1		
						5	Rajesh Kumar Tripathy	I113	M	1		
						6	Rajesh Kumar Tripathy	I113	W	1		
						7	Ponnalagu R N	I114	M	1		
1246	EEE F342	POWER ELECTRONICS	3	1	4	1	SUDHA RADHIKA	F105	M W F	8	14/03 4.00 - 5.30PM	11/05 AN

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Practical				1	Sudha Radhika	J114	W	4 5		
							N Praneeth					
							Santhi Durganjali Challa					
						2	Mithun Mondal	J114	T	8 9		
							Santhi Durganjali Challa					
							TO BE ANNOUNCED					
						3	STP Srinivas	J114	M	4 5		
							Nawin Ra					
							TO BE ANNOUNCED					
						4	STP Srinivas	J114	F	4 5		
							N Praneeth					
							Nawin Ra					
		Tutorial				1	Sudha Radhika	I113	T	7		
						2	Sudha Radhika	I113	Th	7		
						3	Sudha Radhika	I113	F	1		
1902	EEE F348	FPGA BASED SYSTEM DESIGN LAB	-	2	2	1	AMIT KUMAR PANDA	I124	M W	4 5		
							Himanshi Awasthi					
						2	S K Sahoo	I124	W F	6 7		
							Soumi Saha					
1731	EEE F366	LABORATORY PROJECT	-	-	3	1	PRATYUSH CHAKRABORT					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1742	EEE F367	LABORATORY PROJECT	-	-	3	1	PRATYUSH CHAKRABORT					
1691	EEE F376	DESIGN PROJECT	-	-	3	1	JOYJIT MUKHERJEE					
1758	EEE F377	DESIGN PROJECT	-	-	3	1	JOYJIT MUKHERJEE					
1260	EEE F416	DIGITAL COMMUNICATION	3	-	3	1	GOPAL KRISHNA KAMATH	I111	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
2497	EEE F428	ENERGY STORAGE SYSTEMS	3	-	3	1	ANKUR BHATTACHARJEE	I122	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
1257	EEE F435	DIGITAL IMAGE PROCESSING	3	-	3	1	RAJESH KUMAR TRIPATHY	F104	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1855	EEE F474	ANTENNA THEORY AND DESIGN	3	1	4	1	SOURAV NANDI	I210	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
							Harish Vijay Dixit					
		Practical					Sourav Nandi	K125	W	4 5		
							Neha Parmar					
1895	EEE F477	MODELING OF FIELD-EFFECT NANO DEVICES	3	-	3	1	SAYAN KANUNGO	I111	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1901	EEE F478	POWER SYSTEMS LAB	-	2	2	1	ALIVELU MANGA PARIMI	K125	M W	6 7		
							Renuka Loka					
96	EEE G592	MOBILE & PERSONAL COMMUNICATION	3	2	5	1	PRASHANT WALI	I113	T Th S	3	13/03 2.00 - 3.30PM	09/05 FN
		Practical					T Sachin Ravikant	H106	M W	8 9		
80	EEE G622	ADVANCED DIGITAL COMMUNICATION	3	2	5	1	PRASHANT WALI	I122	M W F	4	15/03 11.30 - 1.00PM	12/05 AN
		Practical					Cynthia C	I011	T Th	4 5		
1539	FIN F311	DERIVATIVES & RISK MGMT	3	-	3	1	SHREYA BISWAS	F208	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
						2	TO BE ANNOUNCED	G208	T Th S	4		
1545	FIN F313	SECUR ANAL & PORTFOL MGT	3	-	3	1	SHREYA BISWAS	F208	M W F	2	17/03 4.00 - 5.30PM	18/05 AN

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1542	FIN F315	FINANCIAL MANAGEMENT	3	-	3	1	NIVEDITA SINHA	F207	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1942	FIN F414	FINANCIAL RISK ANALYTICS AND MANAGEMENT	3	-	3	1	T NAGARAJU	F208	S	7 8 9	15/03 11.30 - 1.00PM	12/05 AN
1135	GS F223	INTRO TO MASS COMM	3	-	3	1	SPANDAN BHATTACHARYA	J115	M W F	8	14/03 2.00 - 3.30PM	11/05 FN
1174	GS F312	APPLIED PHILOSOPHY	3	-	3	1	JAYESH A K	J119	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
1177	GS F333	PUBLIC ADMINISTRATION	3	-	3	1	LAVANYA SURESH	J119	M W F	8	14/03 2.00 - 3.30PM	11/05 FN
1603	HSS F222	LINGUISTICS	3	-	3	1	PRANESH BHARGAVA	J120	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
1627	HSS F235	INTRODUCTORY PHILOSOPHY	3	-	3	1	JAYESH A K	J119	T Th S	3	18/03 4.00 - 5.30PM	22/05 FN
1903	HSS F237	CONTEMPORARY INDIAN ENGLISH FICTION	3	-	3	1	VIJAY KUMAR TADAKAMAL	J120	M W F	8	14/03 2.00 - 3.30PM	11/05 FN
1643	HSS F316	POP LITER & CULT OF S ASIA	3	-	3	1	MAYA VINAY	J107	T Th S	3	18/03 4.00 - 5.30PM	22/05 FN
1645	HSS F317	INTRO TO GLOBALIZATION	3	-	3	1	HARSH MITTAL	I221	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
1599	HSS F334	SRIMAD BHAGAVAD GITA	3	-	3	1	ARUNA LOLLA	J206	T Th S	3	18/03 4.00 - 5.30PM	22/05 FN
1604	HSS F335	LITERARY CRITICISM	3	-	3	1	SHILPAA ANAND	J214	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
1607	HSS F338	COMPARATIVE INDIAN LIT	3	-	3	1	MG PRASUNA	J121	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
1832	HSS F340	POST COLONIAL LITERATURE	3	-	3	1	VIJAY KUMAR TADAKAMAL	J120	T Th S	2	16/03 9.30 - 11.00AM	15/05 FN
1834	HSS F342	ADV COMMUNICATIVE ENG	3	-	3	1	PRANESH BHARGAVA	J214	M W F	8	14/03 2.00 - 3.30PM	11/05 FN
1626	HSS F346	INTERNATIONAL RELATIONS	3	-	3	1	SUCHISMITA SATPATHY	J121	M W F	8	14/03 2.00 - 3.30PM	11/05 FN
1828	HSS F349	ECOCRITICISM	3	-	3	1	TONY SEBASTIAN	J206	T Th S	2	16/03 9.30 - 11.00AM	15/05 FN
2268	HSS F361	URBAN POLICY AND GOVERNANCE	3	-	3	1	SUCHISMITA SATPATHY	J121	T Th S	3	18/03 4.00 - 5.30PM	22/05 FN
2269	HSS F362	LOCAL GOVERNANCE AND PARTICIPATION	3	-	3	1	LAVANYA SURESH	J119	T Th S	2	16/03 9.30 - 11.00AM	15/05 FN
2272	HSS F365	SCIENCE OF SUSTAINABLE HAPPINESS	3	-	3	1	ARUNA LOLLA	J206	M W F	8	14/03 2.00 - 3.30PM	11/05 FN

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
2289	HSS F368	ASIAN CINEMAS AND CULTURES	3	-	3	1	SPANDAN BHATTACHARYA	J115	M W F	4	15/03 2.00 - 3.30PM	13/05 FN
2290	HSS F369	CASTE AND GENDER IN INDIA	3	-	3	1	SHILPAA ANAND	J214	T Th S	3	18/03 4.00 - 5.30PM	22/05 FN
1341	INSTR F241	MICROPROC & INTERFACING	3	1	4	1	SUBHRADEEP PAL	F102	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
						2	Runa Kumari	F105	T Th S	4		
		Practical				1	Subhradeep Pal	I012	F	6 7		
							Keerthi C J					
						2	TO BE ANNOUNCED	I012	M	6 7		
							Pn Sidhartha					
						3	TO BE ANNOUNCED	I013	W	6 7		
							Ramya K					
						4	Sourav Nandi	I013	M	6 7		
							Battina Sindhu					
						5	Sourav Nandi	I013	F	6 7		
							Battina Sindhu					
						6	Mrunali Dnyaneshwar Wagh	I013	T	2 3		
							TO BE ANNOUNCED					
						7	Sanket Goel	I013	Th	2 3		
							Manish Laxminarayan Bhaiy					
						8	Ritesh Kumar Singh	I012	T	2 3		
							TO BE ANNOUNCED					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
				9	Sree Rama Amrutha Lahari	I012	S	2 3		
					Ch Suresh Kumar					
				10	Ritesh Kumar Singh	I012	Th	2 3		
					Keerthi C J					
				11	Sree Rama Amrutha Lahari	I012	W	6 7		
					TO BE ANNOUNCED					
				12	Mrunali Dnyaneshwar Wagh	I013	T	6 7		
					TO BE ANNOUNCED					
				13	Kurakula Anudeep	I012	T	6 7		
					Pn Sidhartha					
				14	Ramya K	I013	Th	6 7		
					Ch Suresh Kumar					
				15	Manish Laxminarayan Bhaiy	I013	S	2 3		
					TO BE ANNOUNCED					
				16	Kurakula Anudeep	I012	Th	6 7		
					TO BE ANNOUNCED					
		Tutorial		1	Subhradeep Pal	I113	T	8		
				2	Subhradeep Pal	I113	Th	8		
				3	Runa Kumari	I114	T	8		
				4	Runa Kumari	I114	Th	8		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
				5	Gopal Krishna Kamath M	I122	T	8		
				6	Gopal Krishna Kamath M	I122	Th	8		
				7	Sourav Nandi	I210	T	8		
				8	Sourav Nandi	I210	Th	8		
				9	Atri Mukhopadhyay	I211	T	8		
				10	Atri Mukhopadhyay	I211	Th	8		
1342	INSTR F242	CONTROL SYSTEMS	3 - 3	1	JOYJIT MUKHERJEE	F104	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
					Joyjit Mukherjee	F104	F	10		
				2	Harish Vijay Dixit	F107	T Th	9		
					Ankur Bhattacharjee					
					Harish Vijay Dixit	F107	F	10		
					Ankur Bhattacharjee					
		Tutorial		1	Harish Vijay Dixit	I113	Th	1		
				2	Harish Vijay Dixit	I113	S	1		
				3	Ankur Bhattacharjee	I114	Th	1		
				4	Gopal Krishna Kamath M	I114	S	1		
				5	Joyjit Mukherjee	I122	Th	1		
				6	Joyjit Mukherjee	I122	S	1		
1343	INSTR F243	SIGNALS & SYSTEMS	3 - 3	1	BVVS N PRABHAKAR RAO	F107	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
				2	Venkateswaran R	F104	M W F	3		



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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Tutorial				1	BVVSN Prabhakar Rao	I210	Th	1		
						2	BVVSN Prabhakar Rao	I210	S	1		
						3	Venkateswaran R	I211	Th	1		
						4	Venkateswaran R	I211	S	1		
						5	Pratyush Chakraborty	I212	Th	1		
						6	Pratyush Chakraborty	I212	S	1		
1344	INSTR F244	MICROELECTRONIC CIRCUITS	3	-	3	1	SYED ERSHAD AHMED	F105	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
		Tutorial				1	Syed Ershad Ahmed	I111	T	1		
						2	Syed Ershad Ahmed	I111	Th	8		
						3	Surya Shankar Dan	I112	T	1		
						4	Surya Shankar Dan	I112	Th	8		
						5	Parikshit Parshuram Sahatiy	I212	T	1		
						6	Parikshit Parshuram Sahatiy	I212	Th	8		
1660	INSTR F266	STUDY PROJECT	-	-	3	1	STP SRINIVAS					
1348	INSTR F341	ANALOG ELECTRONICS	3	1	4	1	PRASANT KUMAR P	F104	T Th S	5	13/03 4.00 - 5.30PM	09/05 AN
						2	Amit Kumar Panda	F105	T Th S	5		
		Practical				1	Prasant Kumar P	J106	M	4 5		
							Chaluvadi V Naga Bhaskar					
						2	Prasant Kumar P	J106	W	4 5		
							Chaluvadi V Naga Bhaskar					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
						3	Rajesh Kumar Tripathy	J106	F	4 5		
							Vanmathi S					
						4	BVVSN Prabhakar Rao	J106	T	8 9		
							Nishchitha N K					
						5	BVVSN Prabhakar Rao	J106	Th	8 9		
							Nishchitha N K					
						6	Shuvra Jyoti Bose	J106	M	6 7		
							Sohel Siraj					
						7	Shuvra Jyoti Bose	J106	W	6 7		
							Sohel Siraj					
							Vanmathi S					
		Tutorial				1	Prasant Kumar P	I111	M	1		
						2	Prasant Kumar P	I111	W	1		
						3	Amit Kumar Panda	I112	M	1		
						4	Amit Kumar Panda	I112	W	1		
						5	Rajesh Kumar Tripathy	I113	M	1		
						6	Rajesh Kumar Tripathy	I113	W	1		
						7	Ponnalagu R N	I114	M	1		
1349	INSTR F342	POWER ELECTRONICS	3	1	4	1	SUDHA RADHIKA	F105	M W F	8	14/03 4.00 - 5.30PM	11/05 AN
		Practical				1	Sudha Radhika	J114	W	4 5		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							N Praneeth					
							Santhi Durganjali Challa					
						2	Mithun Mondal	J114	T	8 9		
							Santhi Durganjali Challa					
							TO BE ANNOUNCED					
						3	STP Srinivas	J114	M	4 5		
							Nawin Ra					
							TO BE ANNOUNCED					
						4	STP Srinivas	J114	F	4 5		
							N Praneeth					
							Nawin Ra					
		Tutorial				1	Sudha Radhika	I113	T	7		
						2	Sudha Radhika	I113	Th	7		
						3	Sudha Radhika	I113	F	1		
1350	INSTR F343	INDUS INSTRUMENT & CONT	3	-	3	1	PONNALAGU R N	G208	T Th S	3	18/03 2.00 - 3.30PM	20/05 FN
		Tutorial				1	Ponnalagu R N	I211	T	7		
						2	Ponnalagu R N	I213	W	1		
1734	INSTR F366	LABORATORY PROJECT	-	-	3	1	PRATYUSH CHAKRABORT					
1745	INSTR F367	LABORATORY PROJECT	-	-	3	1	PRATYUSH CHAKRABORT					
1694	INSTR F376	DESIGN PROJECT	-	-	3	1	JOYJIT MUKHERJEE					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1761	INSTR F377	DESIGN PROJECT	-	-	3	1	JOYJIT MUKHERJEE					
1529	IS F341	SOFTWARE ENGINEERING	3	1	4	1	NARASIMHA BOLLOJU	I113	M W F	7	18/03 9.30 - 11.00AM	19/05 FN
		Practical					Narasimha Bolloju	D331	T	8 9		
							P. Priyanka Chowdary					
1012	MATH F113	PROBABILITY AND STATISTICS	3	-	3	1	Nirman Ganguly	I111	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Tutorial				1	Vikas	I113	T	1		
1123	MATH F213	DISCRETE MATHEMATICS	3	-	3	1	PK SAHOO	I114	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1340	MATH F231	NUMBER THEORY	3	-	3	1	DEBOPAM CHAKRABORTH	I112	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1465	MATH F241	MATHEMATICAL METHODS	3	-	3	1	K BHARGAV KUMAR	G108	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Tutorial				1	Santanu Kumar Dash	I222	T	1		
						2	Kshma Trivedi	I213	T	1		
1466	MATH F242	OPERATIONS RESEARCH	3	-	3	1	SAJITH P	G108	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
							Sajith P	G108	F	10		
		Tutorial				1	Akankshya Sahu	I111	S	1		
						2	Ashwini S	I112	S	1		
1467	MATH F243	GRAPHS AND NETWORKS	3	-	3	1	A MICHAEL ALPHONSE	G108	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
		Tutorial				1	Hirendra Kumar Garai	I111	T	8		
						2	Faiz Imam	I212	T	8		
1468	MATH F244	MEASURE & INTEGRATION	3	-	3	1	SHARAN GOPAL	G108	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
		Tutorial				1	Sri Sakti Swarup Anupindi	I213	Th	8		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
						2	Aleena Philip	I221	Th	8		
1662	MATH F266	STUDY PROJECT	-	-	3	1	K BHARGAV KUMAR					
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	3	-	3	1	JHUMA SEN GUPTA	G108	M W F	4	15/03 4.00 - 5.30PM	06/05 FN
		Tutorial				1	Debarati Mondal	I212	M	8		
						2	Anshid Aboobacker	I213	M	8		
1473	MATH F342	DIFFERENTIAL GEOMETRY	3	-	3	1	SUSHIL BHUNIA	G108	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
		Tutorial				1	Sayantan Ghosh	I212	W	8		
						2	Sunil Rampuria	I213	W	8		
1474	MATH F343	PARTIAL DIFF EQUATIONS	3	-	3	1	G MURALI MOHAN REDDY	G108	T Th S	3	18/03 2.00 - 3.30PM	20/05 FN
		Tutorial				1	Nakidi Shravani	I212	F	8		
						2	Lokesh Kumar Duchaniya	I213	F	8		
1479	MATH F353	STATISTICAL INFER & APP	3	-	3	1	SAYAN GHOSH	I213	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1679	MATH F366	LABORATORY PROJECT	-	-	3	1	SAJITH P					
1747	MATH F367	LABORATORY PROJECT	-	-	3	1	SAJITH P					
1696	MATH F376	DESIGN PROJECT	-	-	3	1	SABYASACHI DEY					
1763	MATH F377	DESIGN PROJECT	-	-	3	1	SABYASACHI DEY					
1882	MATH F420	MATHEMATICAL MODELLING	3	-	3	1	SANTANU KOLEY	I112	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
2191	MATH F424	APPLIED STOCHASTIC PROCESS	3	1	4	1	NIRMAN GANGULY	I112	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
1880	MATH F456	COSMOLOGY	3	-	3	1	B MISHRA	I112	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
1476	MATH F471	NONLINEAR OPTIMIZATION	3	-	3	1	K VENKATA RATNAM	I213	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1477	MATH F481	COMMUTATIVE ALGEBRA	3	-	3	1	PRATYUSHA CHATTOPADH	I112	M W F	7	18/03 9.30 - 11.00AM	19/05 FN
2397	ME F218	ADVANCED MECHANICS OF SOLIDS	2	-	2	1	BRAJESH KUMAR PANIGR	F103	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
		Tutorial				1	Brajesh Kumar Panigrahi	J121	Th	1		
							Gudlavalleti Deepak Kumar					
						2	Amol Vuppuluri	J115	Th	1		
							Gudlavalleti Deepak Kumar					
						3	Pavan Kumar P	J119	Th	1		
							Suswanth Poluru					
						4	Nitin Ramesh K	J120	Th	1		
							Suswanth Poluru					
2398	ME F219	MANUFACTURING PROCESSES	3	1	4	1	N SURESH KUMAR REDDY	F103	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
		Practical				1	N Suresh Kumar Reddy	WS	T	6 7		
							Ahsan UI Haq					
							Gunashekar G					
						2	Srinivasa Murali Kartheek S	WS	Th	6 7		
							Ahsan UI Haq					
							Alok Kumar					
						3	Gunashekar G	WS	M	4 5		
							Alok Kumar					
							Ashish Saurabh					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
						4	Srinivasa Murali Kartheek S	WS	W	4 5		
							Ashish Saurabh					
							Danavath Balu					
		Tutorial				1	N Suresh Kumar Reddy	J121	T	1		
							P Chennakesava Sai					
						2	Pavan Kumar P	J115	T	1		
							P Chennakesava Sai					
						3	Kundan Kumar Singh	J119	T	1		
							Petla Sivateja					
						4	Ravi Shanker Vidyarthi	J120	T	1		
							Petla Sivateja					
2430	ME F220	HEAT TRANSFER	3	1	4	1	SATISH K DUBEY	F103	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
							Satish K Dubey	F103	F	10		
		Practical				1	Ronanki Suresh	E111	M	6 7		
							K Monika					
						2	Santanu Prasad Datta	E111	W	6 7		
							Shaik Gouse Ahammad					
						3	M Srinivas	E111	T	6 7		
							Y S Prasanna					
						4	Mrinal Ketan Jagirdar	E111	F	4 5		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							K Monika					
		Tutorial				1	Satish K Dubey	J121	S	1		
							Shaik Gouse Ahammad					
						2	Mrinal Ketan Jagirdar	J115	S	1		
							Shaik Gouse Ahammad					
						3	M Srinivas	J119	S	1		
							Y S Prasanna					
						4	Sayan Das	J120	S	1		
							Y S Prasanna					
2399	ME F221	MECHANISMS AND MACHINES	3	-	3	1	YV DASESWARA RAO	F103	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Tutorial				1	YV Daseswara Rao	D208 B	T	8		
							George Yuvaraj					
						2	Abhishek Sarkar	D208 B	T	8		
							George Yuvaraj					
						3	Arshad Javed	D208 B	T	8		
							Baliya Upendra					
						4	Brajesh Kumar Panigrahi	D208 B	T	8		
							Baliya Upendra					
1663	ME F266	STUDY PROJECT	-	-	3	1	M SRINIVAS					
2406	ME F318	COMPUTER-AIDED DESIGN	2	1	3	1	SP REGALLA	F103	M W	7	18/03 9.30 - 11.00AM	19/05 FN



## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Practical				1	SP Regalla	D208 B	Th	8 9		
							Vicky Lad					
						2	Veeraiahgari Vamshi	D208 A	M	4 5		
							TO BE ANNOUNCED					
						3	Aditya Nema	D208 A	W	4 5		
							Mada Rukmini Sai Rupa Sri					
						4	Kolla Lakshman Rao	D208 A	F	4 5		
							Mada Rukmini Sai Rupa Sri					
		Tutorial				1	SP Regalla	F201	F	1		
							Vicky Lad					
						2	Prabakaran Saravanan	F202	F	1		
							Vicky Lad					
						3	Veeraiahgari Vamshi	F203	F	1		
						4	Aditya Nema	F204	F	1		
2407	ME F319	VIBRATIONS AND CONTROL	3	-	3	1	G R SABAREESH	F103	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
							Punnag Chatterjee					
		Tutorial				1	G R Sabareesh	F201	T	7		
							Gururaja S					
						2	Kundan Kumar Singh	F202	T	7		
							Gururaja S					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
						3	Punnag Chatterjee	F203	T	7		
							Pichika S V V S Narayana					
						4	Pichika S V V S Narayana	F204	T	7		
2408	ME F320	ENGINEERING OPTIMIZATION	3	-	3	1	AMIT KUMAR GUPTA	F103	T Th S	5	13/03 4.00 - 5.30PM	09/05 AN
		Tutorial				1	Amit Kumar Gupta	F201	W	1		
							Kolla Lakshman Rao					
						2	Piyush Chandra Verma	F202	W	1		
							Kolla Lakshman Rao					
						3	Abhishek Sarkar	F203	W	1		
							Vardhanapu Muralidhar					
						4	Pardha Saradhi Gurugubelli	F204	W	1		
							Vardhanapu Muralidhar					
2538	ME F321	DATA MINING IN MECHANICAL SCI	2	1	3	1	KUNDAN KUMAR SINGH	G207	T Th	3	18/03 4.00 - 5.30PM	20/05 AN
							Alok Kumar					
		Practical					Kundan Kumar Singh	LAB	M	4 5		
2539	ME F323	ENERGY STORAGE TECHNOLOGIES	3	-	3	1	R PARAMESHWARAN	G207	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
							Mrinal Ketan Jagirdar					
1270	ME F341	PRIMEMOVERS & FLUID MACH	2	1	3	1	S S DESHMUKH	F103	M W	8	14/03 4.00 - 5.30PM	11/05 AN
		Practical				1	KRC Murthy	E221	W	4 5		
							Kalyani Panigrahi					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Kandula Uday Kumar Reddy					
						2	N Jalaiah	E221	M	4 5		
							Kalyani Panigrahi					
							Kandula Uday Kumar Reddy					
						3	S S Deshmukh	E221	T	8 9		
							G Prashanth Kumar Reddy					
							Joshua Kumar Saladi					
						4	Supradeepan K	E221	F	4 5		
							G Prashanth Kumar Reddy					
							Joshua Kumar Saladi					
		Tutorial				1	S S Deshmukh	F201	M	1		
							Kandukuri Prudviraj					
						2	KRC Murthy	F202	M	1		
							Kandukuri Prudviraj					
						3	N Jalaiah	F203	M	1		
							Meduri Sitaram					
						4	Pardha Saradhi Gurugubelli	F204	M	1		
							Meduri Sitaram					
1680	ME F366	LABORATORY PROJECT	-	-	3	1	PAVAN KUMAR P					
1748	ME F367	LABORATORY PROJECT	-	-	3	1	PAVAN KUMAR P					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1697	ME F376	DESIGN PROJECT	-	-	3	1	N JALAI AH					
1764	ME F377	DESIGN PROJECT	-	-	3	1	N JALAI AH					
1810	ME F423	MICRO-FLUIDICS & ITS APP	-	-	4	1	SATISH K DUBEY	G107	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
		Practical					P Ramya Priya	LAB	F	6 7		
2541	ME F428	SMART MATERIALS	3	1	4	1	PUNNAG CHATTERJEE	G106	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
		Practical					Punnag Chatterjee	LAB	Th	8 9		
1282	ME F432	COMPUTER AIDED MANUFACT	2	1	3	1	KURRA SURESH	G206	M W	3	14/03 11.30 - 1.00PM	10/05 AN
		Practical					Kurra Suresh	D208 C	T	8 9		
1778	ME F433	SOLAR THERMAL PROCESS ENGG	3	1	4	1	M SRINIVAS	G106	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
		Practical					M Srinivas	LAB	Th	8 9		
1866	ME F482	COMBUSTION	3	-	3	1	N JALAI AH	G206	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1868	ME F484	AUTOMOTIVE TECHNOLOGY	3	-	3	1	SUPRADEEPAN K	G205	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
410	ME G515	COMPUT FLUID DYNAMICS	3	2	5	1	MRINAL KETAN JAGIRDAR	G107	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
							Pardha Saradhi Gurugubelli					
		Practical					Mrinal Ketan Jagirdar	D208 B	M W	6 7		
							Pardha Saradhi Gurugubelli					
266	ME G611	COMP AIDED ANAL & DESIGN	2	3	5	1	KURRA SURESH	F203	T Th S	3	14/03 9.30 - 11.00AM	10/05 FN
		Practical					Gaurav Sharma	D208 B	W F	8 9 10		
739	ME G631	ADVANCED HEAT TRANSFER	3	2	5	1	SANTANU PRASAD DATTA	G107	M W F	4	15/03 11.30 - 1.00PM	12/05 AN
							Sayan Das					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
		Practical					Santanu Prasad Datta	LAB	M F	8 9		
500	MEL G623	ADVANCED VLSI DESIGN	-	-	5	1	SURYA SHANKAR DAN	I114	T Th S	4	15/03 11.30 - 1.00PM	12/05 AN
		Practical					Surya Shankar Dan	I124	T	8 9		
							Aditi Sood					
							Surya Shankar Dan	I124	S	1 2		
							Aditi Sood					
224	MEL G632	ANALOG IC DESIGN	3	2	5	1	PARIKSHIT PARSHURAM S	I114	T Th S	3	13/03 2.00 - 3.30PM	09/05 FN
		Practical					Parikshit Parshuram Sahatiy	I124	M W	8 9		
							Gowtham Polumati					
							Venkatarao Selamneni					
484	MEL G641	CAD FOR IC DESIGN	3	2	5	1	S K CHATTERJEE	I114	M W F	2	18/03 11.30 - 1.00PM	19/05 AN
		Practical					S K Chatterjee	I124	M	6 7		
							M Aalelai Vendhan					
							S K Chatterjee	I124	F	8 9		
							M Aalelai Vendhan					
817	MEL G642	VLSI ARCHITECTURE	2	2	4	1	CHETAN KUMAR V	I114	M W	4	17/03 9.30 - 11.00AM	17/05 FN
		Practical					Chetan Kumar V	I124	W F	10 11		
1418	MF F421	SUPPLY CHAIN MANAGEMENT	-	-	4	1	C P KIRAN	G205	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
2528	MF F422	SUPPLY CHAIN MODELLING AND EMPIRICAL ANALYSIS	3	-	3	1	C P KIRAN	G106	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
		Practical					C P Kiran	LAB	T	8 9		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Vardhanapu Muralidhar					
1884	MF F485	SUSTAINABLE MANUFACTURING	3	-	3	1	RAVI SHANKER VIDYARTH	G205	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	3	-	3	1	SWATI ALOK	F106	M W Th	10	15/03 4.00 - 5.30PM	06/05 FN
		Tutorial					Swati Alok	F106	W	1		
2546	MGTS F314	ESSENTIALS OF FINANCIAL MGT.	3	-	3	1	NIRANJAN SWAIN	G207	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
2201	MGTS F351	ORGANISATION BEHAVIOUR	3	1	3	1	SWATI ALOK	J115	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
389	MSE G512	MANUFACT PLANNING & CONT	-	-	4	1	AMRITHA PRIYADARSHINI	F203	M W F	3	13/03 2.00 - 3.30PM	09/05 FN
		Practical					Sreejith S	LAB	W Th	8 9		
719	MSE G531	CONCURRENT ENGINEERING	3	2	5	1	PIYUSH CHANDRA VERMA	F204	M W F	4	15/03 11.30 - 1.00PM	12/05 AN
		Practical					Piyush Chandra Verma	F204	M F	8 9		
2066	MST G522	ADVANCED COMPOSITES	3	2	5	1	PAVAN KUMAR P	I211	M W F	3	18/03 11.30 - 1.00PM	19/05 AN
		Practical					Jose Santo	E002	T Th	6 7		
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	2	1	3	1	ARTI DHAR	G102	M W	4		
		Practical				1	Arti Dhar	A009	M	8 9		
							Lahane Ganesh Panditrao					
							Rupal Kothari					
							Trupti Ghatage					
						2	Arti Dhar	A009	W	2 3		
							Lahane Ganesh Panditrao					
							Rupal Kothari					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Trupti Ghatage					
		Tutorial					Arti Dhar	G102	F	4		
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	2	1	3	1	D SRIRAM	G201	M W	2	17/03 2.00 - 3.30PM	18/05 FN
		Practical					D Sriram	A025	F	6 7		
							Ambati Himaja					
							K Vandana					
							Priyadarshini Sathe					
		Tutorial					D Sriram	G201	F	2		
1292	PHA F242	BIOLOGICAL CHEMISTRY	2	1	3	1	BALRAM GHOSH	G201	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
		Practical					Balram Ghosh	B212	W	6 7		
							Aparajita Ghosh					
							Tarun					
		Tutorial					Balram Ghosh	G201	S	1		
1665	PHA F266	STUDY PROJECT	-	-	3	1	ABHIJEET RAJENDRA JOS					
1299	PHA F313	INSTRU METHODS OF ANAL	3	1	4	1	A SAJELI BEGUM	G201	M W F	3	14/03 9.30 - 11.00AM	10/05 FN
		Practical					A Sajeli Begum	B108	T	6 7 8		
							Ch Sai Sanjay					
							Gupta Suraj Pyarelal Meena					
							Sankar Shridula					
							Shreya Shashank Chauhan					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Velmurugan K					
		Tutorial					A Sajeli Begum	G203	W	1		
1296	PHA F341	PHARMACOLOGY II	2	1	3	1	ONKAR KULKARNI	I222	M W	9	16/03 4.00 - 5.30PM	16/05 AN
		Practical				1	Onkar Kulkarni	A009	M	4 5		
							Lavanya S					
							Sonam Dolma					
						2	Onkar Kulkarni	A009	W	4 5		
							Lavanya S					
							Sonam Dolma					
		Tutorial					Onkar Kulkarni	I222	F	9		
1298	PHA F342	MEDICINAL CHEMISTRY II	2	1	3	1	P YOGEEESWARI	G203	T Th	5	13/03 4.00 - 5.30PM	09/05 AN
		Practical				1	P Yogeeswari	A025	W	4 5		
							Darakhshan Begum					
							Purbali Chakraborty					
							SONAL SUKHADEO FANDE					
							Sri Ganga					
						2	P Yogeeswari	A025	T	8 9		
							Darakhshan Begum					
							Purbali Chakraborty					
							SONAL SUKHADEO FANDE					



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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Sri Ganga					
		Tutorial					P Yogeeswari	G203	S	5		
1301	PHA F343	FORENSIC PHARMACY	2	-	2	1	BALRAM GHOSH	G203	M F	8	14/03 4.00 - 5.30PM	11/05 AN
		Tutorial					Balram Ghosh	G204	W	1		
1302	PHA F344	NATURAL DRUGS	2	1	3	1	A SAJELI BEGUM	G206	T Th	3	18/03 2.00 - 3.30PM	20/05 FN
		Practical				1	A Sajeli Begum	A009	M	6 7		
							Bollareddy Srivarsha Reddy					
							Erram Venkatesh					
							P. S Lakshmi Soukya					
							Sai Shreya					
						2	A Sajeli Begum	A009	F	6 7		
							Bollareddy Srivarsha Reddy					
							Erram Venkatesh					
							P. S Lakshmi Soukya					
							Sai Shreya					
		Tutorial					A Sajeli Begum	G206	S	3		
1682	PHA F366	LABORATORY PROJECT	-	-	3	1	ABHIJEET RAJENDRA JOS					
1750	PHA F367	LABORATORY PROJECT	-	-	3	1	ABHIJEET RAJENDRA JOS					
1699	PHA F376	DESIGN PROJECT	-	-	3	1	ABHIJEET RAJENDRA JOS					
1766	PHA F377	DESIGN PROJECT	-	-	3	1	ABHIJEET RAJENDRA JOS					

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1303	PHA F413	PHARMA MANG & QUAL CONTR	3	-	3	1	V V KRISHNA VENUGANTI	G204	M W F	3	14/03 11.30 - 1.00PM	10/05 AN
1304	PHA F414	BIOPHARMACEUTICS	3	-	3	1	NIRMAL J	I211	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN
1307	PHA F417	PHARMACOECONOMICS	3	-	3	1	ABHIJEET RAJENDRA JOS	F101	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
351	PHA G532	Q A & REGULATORY AFFAIRS	3	2	5	1	AKASH C	G204	M W F	4	15/03 11.30 - 1.00PM	12/05 AN
		Practical					Akash C	B212	T	7 8 9 10		
							Panchal Kanan Jayesh Pann					
							Sonali Singh					
2292	PHA G546	PHARMACEUTICAL BIO STATISTICS	3	-	3	1	R PUNNA RAO	G105	T Th S	4	13/03 2.00 - 3.30PM	09/05 FN
67	PHA G611	ADVANCED PHARMACOLOGY	2	3	5	1	ARTI DHAR	G204	T Th S	5	14/03 2.00 - 3.30PM	11/05 FN
							Onkar Kulkarni					
		Practical					Arti Dhar	A009	Th	7 8 9 10		
							Ashutosh Balasaheb Mahale					
							Onkar Kulkarni					
							Wadkar Avinash Rudrappa					
747	PHA G612	PHARM KINET & CLINIC PHA	3	2	5	1	R PUNNA RAO	G105	M W F	3	18/03 11.30 - 1.00PM	19/05 AN
		Practical					R Punna Rao	LAB	M	7 8 9 10		
							Mohd Shareef Khan					
							Swagata Sinha					
145	PHA G617	ADV DRUG DELIVERY SYSTEM	3	2	5	1	SWATI BISWAS	G204	T Th S	2	17/03 9.30 - 11.00AM	17/05 FN
		Practical					Swati Biswas	A009	W	7 8 9 10		

## TIMETABLE SECOND SEMESTER 2022-2023

COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
							Asif Mohd Itoo					
							Milan Paul					
							Parameswar Patra					
2390	PHA G624	PRINCIPLES OF TOXICOLOGY	-	-	5	1	SRINIVAS PRASAD K	G205	M W F	5	17/03 9.30 - 11.00AM	17/05 FN
							Abhijeet Rajendra Joshi					
1493	PHY F215	INTRO TO ASTRO & ASTROPH	3	-	3	1	SUBASH N. KARBELKAR	G203	M W F	2	17/03 4.00 - 5.30PM	18/05 AN
1482	PHY F241	ELECTROMAGNETIC THEORY II	3	1	4	1	SASHIDEEP GUTTI	G202	M W F	2	17/03 2.00 - 3.30PM	18/05 FN
							Sarmistha Banik					
		Tutorial					Sarmistha Banik	G202	S	1		
							Sashideep Gutti					
1483	PHY F242	QUANTUM MECHANICS I	3	-	3	1	ASRARUL HAQUE	G202	T Th	9	15/03 9.30 - 11.00AM	12/05 FN
							Asrarul Haque	G202	F	10		
		Tutorial					Asrarul Haque	G108	T	1		
1484	PHY F243	MATHEMATICAL METHODS OF PHYSICS	3	-	3	1	SWASTIK BHATTACHARYA	G204	T Th S	4	13/03 11.30 - 1.00PM	08/05 AN
		Tutorial					Swastik Bhattacharya	G108	Th	1		
1485	PHY F244	MODERN PHYSICS LAB	-	2	2	1	MEENAKSHI V	A210	M W	6 7		
							Aiswarya N M					
							Aravinda N Raghavan					
							Hiwase Prajakta Mohanrao					
						2	Aravinda N Raghavan	A210	T Th	6 7		

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U	S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
					Aiswarya N M					
					Hiwase Prajakta Mohanrao					
					Meenakshi V					
1666	PHY F266	STUDY PROJECT	- - 3	1	SUBRAHMANYA BHIMA SA					
1494	PHY F315	THEORY OF RELATIVITY	3 - 3	1	SASHIDEEP GUTTI	G203	T Th S	4	13/03 9.30 - 11.00AM	08/05 FN
1489	PHY F341	SOLID STATE PHYSICS	3 - 3	1	ARAVINDA N RAGHAVAN	G202	T Th S	2	16/03 9.30 - 11.00AM	15/05 FN
		Tutorial			Aravinda N Raghavan	G202	F	8		
1490	PHY F342	ATOMIC & MOLECULAR PHY	3 - 3	1	ARANYA BHUTI BHATTACH	G202	M W F	9	16/03 4.00 - 5.30PM	16/05 AN
		Tutorial			Aranya Bhuti Bhattacharjee	G202	W	1		
1491	PHY F343	NUCLEAR & PARTICLE PHY	3 - 3	1	RAHUL NIGAM	G202	M W F	4	15/03 4.00 - 5.30PM	06/05 FN
					Asrarul Haque					
		Tutorial			Rahul Nigam	G202	W	8		
					Asrarul Haque					
1492	PHY F344	ADVANCED PHYSICS LAB	- 3 3	1	KANNAN RAMASWAMY	B214	T Th	6 7 8		
					B Harihara Venkataraman					
					Nilofar Naaz					
					Subrahmanya Bhima Sankar					
1683	PHY F366	LABORATORY PROJECT	3 - 3	1	SUBRAHMANYA BHIMA SA					
1751	PHY F367	LABORATORY PROJECT	- - 3	1	SUBRAHMANYA BHIMA SA					
1700	PHY F376	DESIGN PROJECT	3 - 3	1	SUBRAHMANYA BHIMA SA					

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COM COD	COURSE NO.	COURSE TITLE	CREDIT L P U			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	MIDSEM DATE	COMPRE DATE & SESSION
1767	PHY F377	DESIGN PROJECT	-	-	3	1	SUBRAHMANYA BHIMA SA					
2136	PHY F379	THIN FILM TECHNOLOGY	3	-	3	1	B HARIHARA VENKATARA	F204	T Th S	3	18/03 4.00 - 5.30PM	20/05 AN
							VSN Murthy					
1495	PHY F412	INTRO TO QUAN FIELD THEO	3	1	4	1	PRASANT SAMANTRAY	G202	M W F	7	18/03 9.30 - 11.00AM	19/05 FN
1503	PHY F422	GROUP THEORY AND APPLICATIONS	3	-	3	1	RAHUL NIGAM	G203	T Th S	2	16/03 11.30 - 1.00PM	15/05 AN

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2421	AN F312	AIRCRAFT PROPULSION	No text book required
2423	AN F314	INTRODUCTION TO FLIGHT	(i) John D. Anderson Introduction to Flight 6th Edition, McGraw Hill, (Special Indian edition) 2017
			(ii) T. H. G. Megson Aircraft structures for engineering students Elsevier India, 2005
1001	BIO F110	BIOLOGY LABORATORY	Same as Part iv: Biology Faculty MT-I Biology, Notes EDD, 2007 Lab Manual for Biology Laboratory Notes EDD, 2012
1002	BIO F111	GENERAL BIOLOGY	Simon, E.J. et. al. Campbell Essential Biology with Physiology (5th edition). Noida: Pearson India Education Services Pvt. Ltd., 2016
1423	BIO F215	BIOPHYSICS	J. A. Tuszyński and M. Kurzynski Introduction to Molecular Biophysics CRC Press (Indian Edition), Chennai
2264	BIO F217	LAB FOR WATER SANITATION & SOLID WASTE MANAGEMENT	No text book required
1424	BIO F241	ECOLOGY & ENVIRONMENTAL SCIENCE	Odum, Eugene P & G.W Barrett Fundamentals of Ecology Cengage Learning, 5th ed, 2006
1430	BIO F242	INTRODUCTION TO BIOINFORMATICS	LESK, ARTHUR M INTRO TO BIOINFORMATICS OUP, 3RD ED., 2009
1425	BIO F243	GENETICS	Tamarin, Robert H. Principles of Genetics TMH, 7th ed., 2002
1426	BIO F244	INSTRU METHODS OF ANAL	(i) Sivasankar et. al Instrumental Methods of Analysis CBS Oxford University Press, New Delhi, 1st 2012
			(ii) Mahesh et. al Lab Manual for PHA C391 IMA 2008
1651	BIO F266	STUDY PROJECT	No text book required
1431	BIO F341	DEVELOPMENTAL BIOLOGY	Wolpert, Lewis & Others Principles of Development OUP, 5rd ed, 2015

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1432	BIO F342	IMMUNOLOGY	Owen et al Kuby's Immunology 7th Ed. Freeman press. 2013
1650	BIO F366	LABORATORY PROJECT	No text book required
1736	BIO F367	LABORATORY PROJECT	No text book required
1685	BIO F376	DESIGN PROJECT	No text book required
1752	BIO F377	DESIGN PROJECT	No text book required
1433	BIO F417	BIOMOLECULAR MODELING	Andrew R Leach Molecular modeling Principles and Applications 2nd Edition, 2001, Pearson Education Lim
1438	BIO F451	BIOPROCESS TECHNOLOGY	Stanbury, Whitaker & Hall Principles of Fermentation Technology (1997) Aditya Books (P) Ltd
2009	BIO G523	ADV & APPLIED MICROBIO	Madigan MT, Martinko JM, Dunlop P.V, Clark D P Brock biology of Microorganisms Pearson 12th Ed
151	BIO G542	ADVANCED CELL AND MOLECULAR BIOLOGY	Bruce Alberts, Alexander Johnson, Julian Lewis, Martin Raff, Keith Roberts and Peter Walter Molecular Biology of the Cell Garland Publishing Inc., New York and London, 2008
1887	BIO G570	RECENT DEVELOPMENTS IN BIOLOG	No text book required
956	BIO G643	PLANT BIOTECHNOLOGY	(i) Narayanaswamy S. Plant Cell and Tissue Culture Tata McGraw Hill Publishing Company Limited, 1994 (Tenth Reprint 2011)
			(ii) Adrian Slater Nigel W. Scott, and Mark R. Fowler Plant Biotechnology: The Genetic manipulation of plants (Second edition) Oxford University Press (Reprint 2010)
1372	BIOT F346	GENOMICS	(i) TA Brown Genomes 3rd Edition, Garland Science Publishing
		GENOMICS	(ii) M. Lesk Introduction to Genomics 2nd Edition. Oxford University Press.
549	BITS C790T	INDEPENDENT STUDY	No text book required
596	BITS C791T	TEACHING PRACTICE I	No text book required
520	BITS C797T	PHD SEMINAR	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
553	BITS C799T	PHD THESIS	No text book required
2128	BITS E593	READING COURSE I	No text book required
2490	BITS E594	READING COURSE II	No text book required
2101	BITS E661	RESEARCH METHODOLOGY I	No text book required
857	BITS E793T	PRACTICE LECT SERIES I	No text book required
1003	BITS F110	ENGINEERING GRAPHICS	Kulkarni D M and Others Engineering Graphics with AutoCAD PHI,2009
1004	BITS F111	THERMODYNAMICS	(i) Borgnakke Sonntag Fundamentals of Thermodynamics 10th Edition, Wiley India Adaptation
			(ii) Van Wylen& others Thermodynamics Tables, Figures and Charts Notes-EDD, 2007
1005	BITS F112	TECHNICAL REPORT WRITING	Hewings, M. and Thaine C Cambridge Academic English (Advanced) Student's Book First South Asian Edition. Cambridge University Press
1860	BITS F114	GENERAL MATHEMATICS II	(i) Weir, MD, Hass J, Giordano FR Thomas Calculus Pearson education 13th Ed, 2007
			(ii) Erwin Kreyszig Advanced Engineering Mathematics 10th Edition Wiley-India, 2015
1892	BITS F214	SCIENCE TECH & MODERNITY	McClellan III, J.E. and Dorn, H Science and Technology in World History, Second Edition, Maryland: John Hopkin University Press 2006
1862	BITS F219	PROCESS ENGINEERING	(i) Lachman, L., Lieberman, H. A., Kanig, J. L. The Theory and Practice of Industrial Pharmacy Lea-F, 3rd ed., 1986
			(ii) Aulton M. E Pharmaceutics: The Design of Manufacture of Medicine, Dosage form Design Churchill Livingstone, 2nd Edition, 2002
1632	BITS F225	ENVIRONMENTAL STUDIES	Bharucha, E Textbook for Environmental Studies for Undergraduate Courses Second ed. Hyderabad: Universities Press. 2013
2517	BITS F232	FOUNDATIONS OF DATA STRUCTURE AND ALGORITHMS	TO BE ANNOUNCED



## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2277	BITS F314	GAME THEORY AND ITS APPLICATION	(i) Osborne, M.J. An Introduction to Game Theory Oxford University Press, India 2004
			(ii) Gibbons, R Game Theory for Applied Economists Princeton 1992
786	BITS F315	INTRODUCTION TO COGNITIVE NEUROSCIENCE	No text book required
2336	BITS F327	ARTIFICIAL INTELLIGENCE FOR ROBOTICS	Russell, Stuart J., and Peter Norvig. Artificial intelligence: a modern approach. Malaysia Pearson Education Limited,, 2016.
1512	BITS F385	INTRO TO GENDER STUDIES	Mary E. John Women's studies in India A Reader, New Delhi: Penguin Books India Pvt. Ltd 2008
1893	BITS F399	HUMANISTIC THEO OF SC & TECH	Sismondo, Sergio An introduction to Science and Technology Studies UK: Blackwell Publishing 2004
1592	BITS F412	PRACTICE SCHOOL II	No text book required
1615	BITS F413	PRACTICE SCHOOL II	No text book required
1248	BITS F415	INTRODUCTION TO MEMS	Tai-Ran Hsu MEMS and Micro systems Design and Manufacture Tata McGraw Hill, 2002
1593	BITS F421T	THESIS	No text book required
1616	BITS F422T	THESIS	No text book required
1617	BITS F423T	THESIS	No text book required
1619	BITS F424T	THESIS	No text book required
1794	BITS F428	ESSENTIALS OF STRATE MGT	(i) Adrian Haberberg& Alison Rieple Strategic Management Theory & Application Oxford
			(ii) Charles W L Hill / Gareth R Jones Strategic Management – An Integrated Approach
1811	BITS F441	ROBOTICS	Mittal R. K. & Nagrath I. J Robotics and Control TMH, 2003 (Reprint 2007 or later)
1812	BITS F442	REMOTE SENS & IMAGE PROC	Lillesand TM and Kiefer RW Remote Sensing and Image interpretation John Wiley & Sons, 7 th ed. 2015

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1338	BITS F463	CRYPTOGRAPHY	William Stallings Cryptography and Network Security: Principles and Practice 6th Edition, Pearson Education, 2014
1339	BITS F464	MACHINE LEARNING	(i) Christopher M. Bishop Pattern Recognition AND Machine Learning Springer publishers
			(ii) Tom M. Mitchell Machine Learning The McGraw-Hill Companies, Inc
547	BITS G513	STUDY IN ADVANCED TOPICS	No text book required
754	BITS G529	RESEARCH PROJECT I	No text book required
755	BITS G539	RESEARCH PROJECT II	No text book required
2003	BITS G540	RESEARCH PRACTICE	No text book required
2165	BITS G563T	DISSERTATION	No text book required
756	BITS G629T	DISSERTATION	No text book required
809	BITS G639	PRACTICE SCHOOL	No text book required
757	BITS G649	READING COURSE	No text book required
2167	BITS G661	RESEARCH METHODOLOGY I	C.George Thomas Research Methodology and Scientific Writing Ane Books Pvt. Ltd., 2015
1191	CE F241	ANALYSIS OF STRUCTURES	Hibbeler, R C Structural Analysis Pearson Education; Ninth edition (27 October 2017)
1192	CE F242	CONSTRUCTION PLANNING & TECH	Punmia, B C, Ashok K Jain and Arun K Jain Building Construction Eleventh Edition, Laxmi Publications Ltd, New Delhi, 2016
1193	CE F243	SOIL MECHANICS	Gopal Ranjan and A. S. R. Rao Basic and Applied Soil Mechanics New Age International Publishers, 3rd Edition, 2016
1194	CE F244	HIGHWAY ENGINEERING	(i) Khanna, S.K, Justo, A and Veeraragavan, A Highway Engineering Nem Chand & Bros. Revised Tenth Edition, 2014
			(ii) Khanna, S.K, Justo, A and Veeraragavan, A Highway Materials and Pavement Testing Nem Chand & Bros., Fifth Edition, 2009 (For Lab Portion)
1652	CE F266	STUDY PROJECT	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2282	CE F321	ENGINEERING HYDROLOGY	(i) Subramanya K Engineering Hydrology Tata McGraw hill, New Delhi. 2013.
			(ii) Modi, P.N. Irrigation Water Resources and Water Power Engineering Standard Book House, New Delhi, 2012
1199	CE F342	WATER & WASTEWATER TREAT	(i) Garg, S. K. (2020). Environmental Engineering - (Vol. I): Water Supply Engineering (34th ed., Vol. 1) Khanna
			(ii) Garg, K. S. (2021). Environmental Engineering (Vol. II) Sewage Waste Disposal and Air Pollution Engineering (39th ed., Vol. 2). Khanna.
1200	CE F343	DESIGN OF STEEL STRUCTURES	(i) N. Subramanian Steel Structures Design and Practice Oxford University Press. 2010
			(ii) IS-800:2007 Code of practice for General construction in steel Bureau of Indian Standards, New Delhi
		DESIGN OF STEEL STRUCTURES	(iii) R. Agor Steel Tables Birla. Publications, 2017
1667	CE F366	LABORATORY PROJECT	No text book required
1737	CE F367	LABORATORY PROJECT	No text book required
1686	CE F376	DESIGN PROJECT	No text book required
1753	CE F377	DESIGN PROJECT	No text book required
1214	CE F411	OPER RESEARCH FOR ENGIN	HA Taha Operations Research: An Introduction Pearson Education/PHI, 9/E, 2014.
1223	CE F415	DES OF PREST CONC STRUCT	Krishna Raju, N Prestressed Concrete 6th Edition, Tata McGraw-Hill Publishing Company Ltd., 2018
1230	CE F416	COMP APPL IN CIVIL ENGG	Amin Ghali, Adam Neville, and Tom G. Brown Structural Analysis: A Unified Classical and Matrix Approach 2009, 6th Ed., CRC Press.
1236	CE F423	GREEN BUILD & ENER CONSE	(i) Krishnan, A., Baker, N., Yannas, S., & Szokolay, S Climate responsive architecture, a design handbook for energy efficient buildings New Delhi: Tata McGraw-Hill Publishing Company

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
			(ii) TERI & ICAEN Sustainable building design manual (Vol. II). New Delhi: The Energy and Resources Institute( TERI)Press
1218	CE F425	AIRPORT RAIL & WATERWAYS	(i) Subhash C. Saxena Airport Engineering, Planning and Design CBS Publishers and Distributors New Delhi. (Reprint 2015)
			(ii) R. Srinivasan Harbour, Dock and Tunnel Engineering 29th Edition, Charotar Publishing House Pvt. Ltd. 2018
			(iii) Saxena SC and Arora S C A Text Book of Railway Engineering Paperback Dhanpat Rai Publications (Reprint 2015)
1221	CE F426	GEOSYN & REIN SOIL STR	Purushothama Raj P. "Ground Improvement Techniques" Laxmi-Publications, 2nd Edition, 2016.
1234	CE F435	INTRODUCTION TO FEM	Daryl L Logan, A first course in Finite Element Method Fifth Edition, Cengage Learning, New Delhi
230	CE G514	STRUCTURAL OPTIMIZATION	Rao, S S Engineering Optimization, Theory and Practice New Age International Publishers, Fourth Edition, 2013.
256	CE G518	PAVEMENT ANALYSIS & DES	(i) Yang H Huang (2010) Pavement Analysis and Design Pearson, Prentice Hall, NJ, USA 2nd Edition
			(ii) AASHTO Mechanistic Empirical Pavement Design Guide – A Manual of Practice USA, 2nd Edition
2338	CE G566	PUBLIC TRANSPORTATION	(i) Vuchic Vukan R Urban Transit: Operations, Planning and Economics John Wiley & Sons, Inc.; 2005
			(ii) Vukan R. Vuchic Urban Transit Systems and Technology John Wiley & Sons, Inc. 2007 Edition
2342	CE G570	HIGHWAY CONSTRUCTION TECHNOLOG	(i) Kandhal Text book on Bituminous Road Construction in India PHI, Revised Edition (2019).
			(ii) MoRTH Book of specifications for Roads and Bridge works IRC, Latest Revision, 2013, New Delh

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2347	CE G575	FREIGHT TRANSPORTATION	(i) Tavasszy, L., and DeJong, G Modeling Freight Transport Elsevier 1st Edition 2014
			(ii) Sunil Chopra, Peter Meindl and D V Kalra Supply Chain Management: Strategy, planning and Operation Pearson Education, Sixth Edition, India, 201
688	CE G613	ADV CONCRETE STRUCTURES	Varghese P C Adv. Reinforced Concrete Design PHI, 2nd ed 2005
108	CE G615	EARTHQUAKE ENGINEERING	(i) Agarwal P and Shrikhande M Earthquake resistant design of Structures PHI ,2006
		EARTHQUAKE ENGINEERING	(ii) S K Duggal Earthquake resistant design of Structures OUP 2007
346	CE G616	BRIDGE ENGINEERING	Johnson D Victor Essentials of Bridge Engineering 6th Edition, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi 2010
1180	CHE F241	HEAT TRANSFER	(i) Holman J.P. Heat Transfer TMH, 10th ed. , 2011
			(ii) McCabe, W.L., J.C. Smith, and P. Harriott Unit Operations of Chemical Engineering (7th Ed.)", McGraw Hill, 2005
1181	CHE F242	NUM METHOD FOR CHEM ENGG	Steven C. Chapra, Raymond P. Canale "Numerical Methods for Engineers" Tata McGraw-Hill 6th Edition 2012
1182	CHE F243	MATERIAL SCIENCE & ENGINEERING	William D Callister Material Science and Engineering - An Introduction JR. Ninth Edition, John Wiley (2013)
1183	CHE F244	SEPARATION PROCESSES I	(i) Robert E. Treybal Mass Transfer Operations Third Edition, McGraw Hill
			(ii) J. D.Seader and Ernest J. Henley Separation Process principles Second Edition, Wiley.
1653	CHE F266	STUDY PROJECT	No text book required
1188	CHE F341	CHEMICAL ENGG LAB II	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1189	CHE F342	PROCESS DYN & CONTROL	(i) Seborg, Dale E and others Process Dynamics and Control WSE, 2nd ed, 2004
			(ii) Coughanowr, D.R. and Steven E LeBlanc Process Systems Analysis and Control, 3rd Ed McGraw-Hill, 2009.
1190	CHE F343	PROCESS DES PRINCIPLE II	1. Seider W.D., Seader J.D. & Lewin D.R Product and Process Design principles: Synthesis, Analysis and Evaluation John Wiley & Sons, Inc., 2nd edition
1668	CHE F366	LABORATORY PROJECT	No text book required
1738	CHE F367	LABORATORY PROJECT	No text book required
1687	CHE F376	DESIGN PROJECT	No text book required
1754	CHE F377	DESIGN PROJECT	No text book required
1207	CHE F412	PROCESS EQUIPMENT DESIGN	V V Mahajani, SB Umarji Joshi's Process Equipment Design McMillan Publishers India Limited, 2009
1203	CHE F419	CHEMICAL PROCESS TECH	M. Gopala Rao and Marshall Sittig Dryden's Outlines of Chemical Technology for the 21st Century East West Press, 3rd Ed., 2010.
2263	CHE F498	COLLOIDS AND INTERFACE ENGINEERING	(i) P. C. Hiemenz, and R. Rajagopalan Principle of colloid and surface chemistry, 3rd edition Mercel Dekher, N.Y. 1997.
			(ii) Pallab Ghosh Colloid and Interface Science 1st Edition PHI Learning, 2009.
847	CHE G522	POLYMER TECHNOLOGY	Fried, Joel R Polymer Science & Technology PHI/ Pearson Edu, 2nd ed., 2003
2146	CHE G552	ADV TRANSPORT PHENOMENA	(i) Bird, Stewart and Lightfoot Transport Phenomena John Wiley & Sons, 2002, 2nd edition
			(ii) Joel Plawsky Transport Phenomena Fundamentals CRC Press, 2010, 2nd edition
			(iii) Fox and McDonald Fluid Mechanics
729	CHE G641	REACTION ENGINEERING	(i) Levenspiel, Octave Chemical Reaction Engineering Wiley India Pvt. Ltd., New Delhi, 3rd Edition, 2000 ( or higher edition if available!)

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
			(ii) Fogler, H. Scott Elements of Chemical Reaction Engineering Pearson Edu, 4th ed,2006 ( or higher edition if available! )
1006	CHEM F110	CHEMISTRY LABORATORY	Lab Manual for Chemistry Laboratory
1007	CHEM F111	GENERAL CHEMISTRY	(i) P.W. Atkins & Julio de Paula The Elements of Physical Chemistry Seventh ed. / International edition (Oxford University Press, Oxford.21/07/2017)
			(ii) Solomons's Organic Chemistry Global Edition
			(iii) J. D. Lee, Concise Inorganic Chemistry 5th Edition, Blackwell Science, Oxford, 1999
1569	CHEM F223	COLLOID & SURFACE CHEM	(i) Drew Myers Surfaces, Interfaces, and Colloids: Principles and Applications Wiley, Second Edition, 1999
			(ii) Pallab Ghosh Colloid and Interface Science 2009
			(iii) I. N. Levine Physical Chemistry 5th Edition, Tata McGraw-Hill, 2011
1554	CHEM F241	INORGANIC CHEMISTRY II	Huheey, J. E.; Keiter, E. A.; Keiter, R. L.; Medhi O. K Inorganic Chemistry 4th Edition, Pearson
1555	CHEM F242	CHEMICAL EXPER I	NO TEXT BOOK REQUIRED
1556	CHEM F243	ORGANIC CHEMISTRY II	(i) E. I. Eliel, S. H. Wilen, L.N. Mander John Wiley & Sons Stereochemistry of Organic Compounds 1st Ed., 2004. (T1)
			(ii) Michael B Smith & Jerry March Advanced Organic Chemistry John Wiley & Sons, 6th ed., 2012
1557	CHEM F244	PHYSICAL CHEMISTRY III	Levine, Ira N Quantum Chemistry PHI, 6th Edition, 2009
1654	CHEM F266	STUDY PROJECT	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1580	CHEM F329	ANALYTICAL CHEMISTRY	GARY. D. CHRISTIAN Analytical Chemistry 6th ed. Wiley 2003
1586	CHEM F336	NANOCHEMISTRY	T. Pradeep, Nano The Essentials, Understanding nanoscience and Nanotechnology Tata McGraw-Hill Publishing Company Limited, New Delhi, 2007
1561	CHEM F341	CHEMICAL EXPER II	No text book required
1562	CHEM F342	ORGANIC CHEMISTRY IV	(i) Raj K Bansal, Heterocyclic Chemistry 5th Ed., New Age International publishers, 2010. (TB1)
			(ii) I L Finar Organic Chemistry Vol-2, 5th Ed., Pearson Education, 2009.
1563	CHEM F343	INORGANIC CHEMISTRY III	(i) E. Ochiai Bioinorganic Chemistry: A Survey Academic Press, 2008.
			(ii) Donald R. Askeland, Pradeep P. Phule The Science and Engineering of Materials Fourth Edition, Thomson, 2003
1669	CHEM F366	LABORATORY PROJECT	No text book required
1739	CHEM F367	LABORATORY PROJECT	No text book required
1688	CHEM F376	DESIGN PROJECT	No text book required
1755	CHEM F377	DESIGN PROJECT	No text book required
1573	CHEM F412	PHOTOCHEM & LASER SPECTR	(i) K. K. Rohatgi-Mukherjee Fundamentals of Photochemistry John Wiley & Sons
			(ii) J. R. Lakowicz Principles of Fluorescence Spectroscopy Springer; 3rd edition
			(iii) W. T. Silvest Laser Fundamentals Cambridge University Press; 2nd edition
1578	CHEM F414	BIO & CHEMICAL SENSORS	(i) Brian R. Eggins Chemical Sensors and Biosensors 2007, John Wiley & Sons Ltd.



## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
			(ii) Jiri Janta Principles of Chemical Sensors 2009, 2nd Ed., Springer
736	CHEM G551	ADV ORGANIC CHEMISTRY	No text book required
7	CHEM G552	ADVANCED INORGANIC CHEMISTRY	No text book required
1008	CS F111	COMPUTER PROGRAMMING	E.Balaguruswamy Programming in ANSI C. Mc Graw Hill, 8th Edition 2019.
1094	CS F211	DATA STRUCTURES & ALGO	TH Cormen, CE Leiserson, RL Rivest, C Stein Introduction to Algorithms 3rd Ed., MIT Press, PHI, 2010
1095	CS F212	DATA BASE SYSTEMS	Elmars R, & Navathe S B, Fundamental of Database System 7e, Pearson, 2016.
1092	CS F213	OBJECT ORIENTED PROG	(i) Matt Weisfeld The object-oriented thought process Third Edition, Addison-Wesley, 2013.
			(ii) Herbert Schildt The Complete Reference- Java Tata McGraw Hill Publishing. 2019 11th Edition
1313	CS F241	MICROPROC & INTERFACING	Lyla B Das The x86 Microprocessors: 8086 to Pentium, Multicores, Atom and the 8051 Microcontroller Architecture, Programming and Interfacing, Second Edition
1655	CS F266	STUDY PROJECT	No text book required
1320	CS F303	COMPUTER NETWORKS	James F. Kurose and Keith W. Ross Computer Networking: A Top-Down Approach Sixth Edition, 2013, Pearson.
2437	CS F315	INFORMATION AND COMMUNICATION TECH. AND DEV.	Kentaro Toyama Public Affairs Geek Heresy. 2015
2439	CS F317	REINFORCEMENT LEARNING	Sutton, Richard S., and Andrew G. Barto Reinforcement learning: An introduction. Second Edition, MIT press, 2018
1317	CS F342	COMPUTER ARCHITECTURE	Patterson, D.A. & J.L. Hennessy Computer Organization and Design Elsevier, 5th ed., 2013

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1318	CS F363	COMPILER CONSTRUCTION	Aho, Sethi and Ullman. Compilers Principles, Techniques, and Tools Pearson Education. Low Price Edition. Second Edition
1319	CS F364	DESIGN & ANAL OF ALGO	Cormen, Thomas H & Others Intro. to Algorithms PHI, 3rd ed., 2012
1670	CS F366	LABORATORY PROJECT	No text book required
1740	CS F367	LABORATORY PROJECT	No text book required
1315	CS F372	OPERATING SYSTEMS	Silberschatz, Galvin, and Gagne Operating System concepts 9th edition, John Wiley & Sons, 2012
1689	CS F376	DESIGN PROJECT	No text book required
1756	CS F377	DESIGN PROJECT	No text book required
556	CS F402	COMPUTATIONAL GEOMETRY	Mark de Berg, Otfried Cheong, Marc van Kreveld, Mark Overmars, Computational Geometry Algorithms and Applications, 3rd ed, Springer
1333	CS F407	ARTIFICIAL INTELLIGENCE	Russell Stuart J & Peter Norvig Artificial Intelligence : A Modern Approach PHI/Pearson Edu., 3 rd Ed, 2009
1328	CS F413	INTERNETWORKING TECH	(i) Rao, K.R. and Others Multimedia Comm. Systems PHI, 2002
			(ii) Banerjee, Rahul Internetworking Technologies PHI, 2003
1322	CS F415	DATA MINING	Tan, Pang-Ning & Others Introduction to Data Mining Pearson Education, 2006
1325	CS F441	SEL TOPICS FROM COMP SC	P. Dayan & L.F. Abbott Theoretical Neuroscience MIT Press, 2001.
1857	CS F469	INFORMATION RETRIEVAL	C. D. Manning, P. Raghavan and H. Schutze Introduction to Information Retrieval Cambridge University Press, 2008
507	CS G513	NETWORK SECURITY	William Stallings Cryptography and Network Security: Principles and Practice 7th Edition, Pearson, 2017
2449	CS G516	ADVANCED DATABASE SYSTEMS	(i) Raghu Ramakrishnan and Johannes Gehrke Database Management System 3rd Ed, McGraw-Hill, 2002

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
			(ii) Silberschatz A, Korth H F, and Sudarshan S Database System Concepts TMH, 7th Edition, 2020
2106	CS G520	ADVANCED DATA MINING	Aggarwal, Charu C Data mining: the textbook Springer, 2015
2052	CS G523	SOFTWARE FOR EMBEDDED SYS	(i) Bruce Powel Douglass Real – Time UML: Advances in the UML for Real – Time Systems 3rd Edition, 2004
			(ii) Dive into Python <a href="https://www.python.org/">https://www.python.org/</a>
			(iii) Brian Gerkey, Morgan L. Quigley, and William D. Smart Programming Robots with ROS: A Practical Introduction to the Robot Operating System <a href="https://www.ros.org/">https://www.ros.org/</a>
2006	CS G524	ADV COMPUTER ARCHITECTURE	J.L Hennessy & D.A.Patterson Morgan Kaufmann Computer Architecture: A Quantitative Approach 6th Edition, 2017
2116	DE G513	TRIBOLOGY	(i) Stachowiak G. W. and Batchelor A. W., Engineering Tribology 3rd Edition (Indian), Butterworth-Heinnmann (Elsevier), 2010
		TRIBOLOGY	(ii) Prasanta Sahoo Engineering tribology PHI Learning Pvt. Ltd., 2005
436	DE G514	FRACTURE MECHANICS	Prashant Kumar Elements of Fracture Mechanics Tata McGraw-Hill Publishing Company Ltd., New Delhi, 2009.
1384	ECE F241	MICROPROC & INTERFACING	Lyla B Das The x86 Microprocessors: 8086 to Pentium, Multicores, Atom and the 8051 Microcontroller Architecture, Programming and Interfacing, Second Edition
1385	ECE F242	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal Control Systems Engineering NAIL , 5th ed. , 2007
1386	ECE F243	SIGNALS & SYSTEMS	Lathi, B P Principles of Signal Processing and Linear OUP, 2nd ed., 2009

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1387	ECE F244	MICROELECTRONIC CIRCUITS	A. S. Sedra & K. C. Smith Microelectronic Circuits Oxford University Press, 7th ed.
1701	ECE F266	STUDY PROJECT	No text book required
1894	ECE F312	EM FIELDS LAB MICRO ENGG LAB	No text book required
1391	ECE F341	ANALOG ELECTRONICS	(i) Maheshwari L K Analog Electronics PHI, 2005
			(ii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics Experiments PHI, 2005
1595	ECE F343	COMMUNICATION NETWORKS	Behrouz A. Forouzan Data communications and networking TMH; 5th Edition; 2013
1390	ECE F344	INFO THEORY & CODING	Ranjan Bose Information Theory, Coding and Cryptography Tata McGrawHill, 2016 3rd Ed
1702	ECE F366	LABORATORY PROJECT	No text book required
1705	ECE F367	LABORATORY PROJECT	No text book required
1703	ECE F376	DESIGN PROJECT	No text book required
1706	ECE F377	DESIGN PROJECT	No text book required
1396	ECE F416	DIGITAL COMMUNICATION	(i) John G. Proakis, and M. Salehi Digital Communications 5th Edition, McGraw Hill.
			(ii) Ranjan Bose Information Theory, Coding and Cryptography 3rd Edition, McGraw Hill
			(iii) B. Sklar and P. K. Ray Digital Communications: Fundamentals and Applications 2nd Edition, Pearson
1023	ECON F211	PRINCIPLES OF ECONOMICS	Karl E. Case, Ray C. Fair & Sharon M. Oster Principle of Economics Pearson Education, 12th ed, 2017
1120	ECON F212	FUNDA OF FIN AND ACCOUNT	(i) R. Narayanaswamy .Financial Accounting – A Managerial Perspective PHI, 5th edition, 2014
			(ii) Robert Anthony, David Hawkins, Kenneth Merchant Accounting Text & Cases 13th edition, 2013 (For select cases & Management Accounting)

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
			(iii) Bhole, L.M.and Jitendra Mahakud Financial Institutions & Markets: Structure Growth and Innovations" Tata McGraw Hill, 5th edition, 2009
2534	ECON F215	COMPUTATIONAL METHODS FOR EC	No text book required
1442	ECON F241	ECONOMETRIC METHODS	Christopher Dougherty Introduction to Econometrics 5th Edition, Oxford University Press 2016
1443	ECON F242	MICROECONOMICS	(i) Varian, Hal R Microeconomic Analysis Viva-Norton Student 3rd Edition, 2009
			(ii) Varian, Hal, R Intermediate Microeconomics 8th Edition, Affiliated East-West Press and W.W. Norton, 2010
1444	ECON F243	MACROECONOMICS	Froyen, Richard T Macroeconomics:Theories & Policies A. W. Inc. ed; 10th ed. 1999
1445	ECON F244	ECONOMIC OF GROWTH & DEV	Devraj Ray Development Economics OUP, Delhi 2010, Reprint
1656	ECON F266	STUDY PROJECT	No text book required
1923	ECON F315	FINANCIAL MANAGEMENT	Richard A Brealey, Stewart C Myers, Franklin Allen and Pitabas Mohanty Principles of Corporate Finance Tata McGraw-Hill Publishing Company Ltd, 2012
1449	ECON F341	PUBLIC FIN THEO & POLICY	Musgrave, Richard A & P B Musgrave Public Finance in Theory and Practice McGraw-Hill Book Company, New York (2007)
1450	ECON F342	APPLIED ECONOMETRICS	J Wooldridge Introductory Econometrics- A Modern Approach 4th Edition (ISBNNo. 9788131516737), South Western Cengage Learning, 2012
1451	ECON F343	ECONOMIC ANAL OF PUB POL	Bellinger, William K Economic Analysis of Public Policy Routledge, London and New York, 2007
2184	ECON F345	BEHAVIORAL ECONOMICS	Dhami, Sanjit The Foundations of Behavioural Economic Analysis: Volume I: Behavioural Economics of Risk, Uncertainty, and Ambiguity Oxford University Press, 2019.

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1565	ECON F354	DERIVATIVES & RISK MGMT	John C. Hull & Basu Sankarshan Options, Futures and Other Derivatives 8th Edition, Pearson Education
1547	ECON F355	BUSS ANAL & VALUATION	(i) Palepu, Healy & Bernard Business Analysis & Valuation - Using Financial Statements Text & Cases Cengage Learning Publisher, 3rd Edition
			(ii) Damodaran A Damodaran on Valuation Wiley India Pvt. Ltd. 2nd Edition
1684	ECON F366	LABORATORY PROJECT	No text book required
1741	ECON F367	LABORATORY PROJECT	No text book required
1690	ECON F376	DESIGN PROJECT	No text book required
1757	ECON F377	DESIGN PROJECT	No text book required
1550	ECON F411	PROJECT APPRAISAL	Chandra P Projects: Planning Analysis, Selection, Implementation & Review Tata McGraw-Hill New Delhi, 2014 (Eighth Edition).
1566	ECON F412	SECUR ANAL & PORTFOL MGT	(i) Reilly, Frank K & Keith C.Brown Analysis of Investments & Management of Portfolios Cengage-L, 10th ed., 2012
			(ii) Zvi Bodie, Alex Kane, Alan Marcus, Pitabas Mohanty Investments 2010, McGraw Hill
1590	ECON F416	REGIONAL ECONOMICS	Jan K. Brueckner Lectures on Urban Economics Cambridge, MA: MIT Press (Low price Indian edition (PHE) is available) Chapter 1,2,3,5,11 (2011)
2535	ECON F419	ADVANCED MICROECONOMICS	(i) Rakesh Vohra & Lakshman Krishnamurthi Principles of Pricing: An Analytical Approach Cambridge University Press. (Latest Edition)
			(ii) Geoffrey Jehle & Philip Reny Advanced Microeconomic Theory Pearson Education. (Latest Edition)
1874	ECON F434	INTERNATIONAL BUSINESS	John D. Daniels & Lee H. Radebaugh International Business, Environment & Operations Pearson Education, 2018, 16th edition.
1875	ECON F435	MARKETING RESEARCH	MALHOTRA NARESH K Marketing Research: An applied orientation Pearson Education, 2013, 6th Edition.

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1009	EEE F111	ELECTRICAL SCIENCES	Leonard S. Bobrow Fundamentals of Electrical Engineering Adapted by Naveen Gupta, Asian Edition, OUP
1238	EEE F241	MICROPROC & INTERFACING	Lyla B Das The x86 Microprocessors: 8086 to Pentium, Multicores, Atom and the 8051 Microcontroller Architecture, Programming and Interfacing, Second Edition
1239	EEE F242	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal Control Systems Engineering NAIL , 5th ed. , 2007
1240	EEE F243	SIGNALS & SYSTEMS	Lathi, B P Principles of Signal Processing and Linear OUP, 2nd ed., 2009
1241	EEE F244	MICROELECTRONIC CIRCUITS	A. S. Sedra & K. C. Smith Microelectronic Ciruits Oxford University Press, 7th ed.
1889	EEE F245	CONTROL SYSTEMS LABORATORY	(i) Nagrath I. J. and M. Gopal Control Systems Engineering New Age International (P) Limited, 5th ed, 2007
			(ii) LabVIEW manuals Quanser-QUBE-Servo manuals TO BE ANNOUNCED
1657	EEE F266	STUDY PROJECT	No text book required
1244	EEE F312	POWER SYSTEMS	Nagrath I.J. and D.P.Kothari Power System Engg. TMH, 2nd ed,2008
1245	EEE F341	ANALOG ELECTRONICS	(i) Maheshwari L K Analog Electronics PHI, 2005
			(ii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics Experiments PHI, 2005
1246	EEE F342	POWER ELECTRONICS	(i) N. Mohan, T. M. Undeland, and W. P. Robbins Power Electronics: Converters, Applications, and Design John Wiley & Sons Inc. 2008, third edition
			(ii) M.H.Rashid Power Electronics Devices, Circuits and Applications Prentice-Hall, Inc., Pearson education, 2004, third edition

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1902	EEE F348	FPGA BASED SYSTEM DESIGN LAB	(i) Wolf Wayne FPGA Based System Design Pearson Edu, 2004.
		FPGA BASED SYSTEM DESIGN LAB	(ii) Samir Palnitkar. Verilog HDL: A Guide to Digital Design and Synthesis Book
			(iii) Pong P. Chu., FPGA prototyping by Verilog examples Wiley, 2008
1731	EEE F366	LABORATORY PROJECT	No text book required
1742	EEE F367	LABORATORY PROJECT	No text book required
1691	EEE F376	DESIGN PROJECT	No text book required
1758	EEE F377	DESIGN PROJECT	No text book required
1260	EEE F416	DIGITAL COMMUNICATION	(i) John G. Proakis, and M. Salehi Digital Communications 5th Edition, McGraw Hill.
			(ii) Ranjan Bose Information Theory, Coding and Cryptography 3rd Edition, McGraw Hill
			(iii) B. Sklar and P. K. Ray Digital Communications: Fundamentals and Applications 2nd Edition, Pearson
2497	EEE F428	ENERGY STORAGE SYSTEMS	No text book required
1257	EEE F435	DIGITAL IMAGE PROCESSING	Gonzalez & Woods Digital Image Processing 3rd Edition , Pearson 2009
1855	EEE F474	ANTENNA THEORY AND DESIGN	C.A. Balanis, Antenna Theory, Analysis and Design 3rd ed., John Wiley and Sons 2005
1895	EEE F477	MODELING OF FIELD-EFFECT NANO DEVICES	Mark Lundstrom Fundamentals of Nano Transistors Word Scientific, 1st ed., 2008.
1901	EEE F478	POWER SYSTEMS LAB	Nagrath I.J. and D.P.Kothari Power System Engineering TMH, 1994
96	EEE G592	MOBILE & PERSONAL COMMUNICATI	Theodore S. Rappaport Wireless Communications Principles and Practice Second Edition, Pearson, 2010



## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
80	EEE G622	ADVANCED DIGITAL COMMUNICATIO	(i) John G. Proakis Digital Communications ,4th edition, McGraw Hill, 2001
			(ii) David Tse and Pramod Viswanath Fundamentals of Wireless Communications
			(iii) H. Nguyen and Ed Shwedyk A First Course in Digital Communications CUP, 2009
1539	FIN F311	DERIVATIVES & RISK MGMT	John C. Hull & Basu Sankarshan Options, Futures and Other Derivatives 8th Edition, Pearson Education
1545	FIN F313	SECUR ANAL & PORTFOL MGT	(i) Reilly, Frank K & Keith C.Brown Analysis of Investments & Management of Portfolios Cengage-L, 10th ed., 2012
			(ii) Zvi Bodie, Alex Kane, Alan Marcus, Pitabas Mohanty Investments 2010, McGraw Hill
1542	FIN F315	FINANCIAL MANAGEMENT	Richard A Brealey, Stewart C Myers, Franklin Allen and Pitabas Mohanty Principles of Corporate Finance Tata McGraw-Hill Publishing Company Ltd, 2012
1942	FIN F414	FINANCIAL RISK ANALYTICS AND MANAGEMENT	John C. Hull Risk Management & Financial Institutions 4th Edition, Wiley
1135	GS F223	INTRO TO MASS COMM	Stanley J.Baran Introduction to Mass Communication: Media Literacy and Culture Macmillan 5th Edition, 2017
1174	GS F312	APPLIED PHILOSOPHY	Wolff, J An introduction to political philosophy 2016, 3rd edition Oxford University Press
1177	GS F333	PUBLIC ADMINISTRATION	Bidyut Chakrabarty and Prakash Chand Indian Administration: Evolution and Practice New Delhi: Sage Publications India, 2016
1603	HSS F222	LINGUISTICS	Yule, G. The Study of Language Cambridge: CUP. 2010 (4nd Edn.)
1627	HSS F235	INTRODUCTORY PHILOSOPHY	Hales, Steven D This Is Philosophy: An Introduction Malden MA: Wiley-Blackwell 2013
1903	HSS F237	CONTEMPORARY INDIAN ENGLISH FICTION	Mukherjee, Meenakshi The Perishable Empire: Essays on Indian Writing in English 2003

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1643	HSS F316	POP LITER & CULT OF S ASIA	Betts, Raymond & Lyz Bly F A History of Popular Culture New York:Routledge, 2013 (2nd edition)
1645	HSS F317	INTRO TO GLOBALIZATION	Steger, Manfred B. Globalization A Very Short Introduction Oxford: Oxford University Press 2020
1599	HSS F334	SRIMAD BHAGAVAD GITA	Trans. S. Radhakrishnan. The Bhagavad Gita. Harper Collins Publishers, 2014. ISBN : 978-81-7223-898-8
1604	HSS F335	LITERARY CRITICISM	Barry, Peter Beginning Theory: An Introduction to Literary and Cultural Theory Manchester: Manchester University Press.2018
1607	HSS F338	COMPARATIVE INDIAN LIT	(i) Arvind Krishna Mehrotra Edited An Illustrated History of Indian Literature in English Orient BlackSwan.2014
			(ii) JancyJames, Chandra Mohan, Subha Chakraborty Dasgupta, Nirmalkanti Bhattacharjee Studies in Comparative Literature Theory, Culture and Space, Creative Books New Delhi,2007
1832	HSS F340	POST COLONIAL LITERATURE	(i) McLeod, John Beginning Postcolonialism 2nd ed., Manchester UP, 2010
			(ii) Ashcroft, Bill, et al., editors Post-Colonial Studies: The Key Concepts 2nd ed., Routledge, 2007
1834	HSS F342	ADV COMMUNICATIVE ENG	Krishna Mohan and Meenakshi Raman Advanced Communicative English 2010.New Delhi : TMH
1626	HSS F346	INTERNATIONAL RELATIONS	Jackson, Robert & Georg Sorensen (2018) An Introduction to international relation (paperback). New Delhi: Oxford University Press. 5th Edition- South Asian Edition. ISBN-10: 0198814356. ISBN-13: 978-0198814351 (TB)
1828	HSS F349	ECOCRITICISM	No text book required
2268	HSS F361	URBAN POLICY AND GOVERNANCE	Macionis John J and Vincent N. Parrillo Cities and Urban Life (fifth edition). New Delhi: PHI Learning Private 2010
2269	HSS F362	LOCAL GOVERNANCE AND PARTICIPATION	Raghunandan, T R Decentralisation and Local Governments: The Indian Experience New Delhi: Orient Blackswan Private Limited. (eds.) (2012)

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2272	HSS F365	SCIENCE OF SUSTAINABLE HAPPINE	Lyubomirsky, Sonja The How of Happiness New York: The Penguin Press.(2007)
2289	HSS F368	ASIAN CINEMAS AND CULTURES	No text book required
2290	HSS F369	CASTE AND GENDER IN INDIA	Uma Chakravathy Gendering Caste: Through a Feminist Lens Stree, 2018
1341	INSTR F241	MICROPROC & INTERFACING	Lyla B Das The x86 Microprocessors: 8086 to Pentium, Multicores, Atom and the 8051 Microcontroller Architecture, Programming and Interfacing, Second Edition
1342	INSTR F242	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal Control Systems Engineering NAIL , 5th ed. , 2007
1343	INSTR F243	SIGNALS & SYSTEMS	Lathi, B P Principles of Signal Processing and Linear OUP, 2nd ed., 2009
1344	INSTR F244	MICROELECTRONIC CIRCUITS	A. S. Sedra & K. C. Smith Microelectronic Ciruits Oxford University Press, 7th ed.
1660	INSTR F266	STUDY PROJECT	No text book required
1348	INSTR F341	ANALOG ELECTRONICS	(i) Maheshwari L K Analog Electronics PHI, 2005
		ANALOG ELECTRONICS	(ii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics Experiments PHI, 2005
1349	INSTR F342	POWER ELECTRONICS	(i) N. Mohan, T. M. Undeland, and W. P. Robbins Power Electronics: Converters, Applications, and Design John Wiley & Sons Inc. 2008, third edition
			(ii) M.H.Rashid Power Electronics Devices, Circuits and Applications Prentice-Hall, Inc., Pearson education, 2004, third edition
1350	INSTR F343	INDUS INSTRUMENT & CONT	Surekha Bhanot, Process Control: Principles and Applications, Oxford University press, Fourth Impression 2010
1734	INSTR F366	LABORATORY PROJECT	No text book required
1745	INSTR F367	LABORATORY PROJECT	No text book required
1694	INSTR F376	DESIGN PROJECT	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1761	INSTR F377	DESIGN PROJECT	No text book required
1529	IS F341	SOFTWARE ENGINEERING	Ian Sommerville Software Engineering Pearson Education, 2017
1011	MATH F112	MATHEMATICS II	(i) Churchill, R V and James W, Complex Variables and Applications 8th Edition, 2008, McGraw-Hill
			(ii) Gareth Williams Linear Algebra with Applications 9th Edition, 2018, Jones & Bartlett Learning
1012	MATH F113	PROBABILITY AND STATISTICS	Jay L Devore Probability and Statistics for Engineering and the Sciences 8th Edition, Cengage Learning, 2012
1123	MATH F213	DISCRETE MATHEMATICS	Joe L. Mott, Abraham Kandel, Theodore P. Baker Discrete Mathematics for Computer Scientist & Mathematicians Pearson India, 2nd Edition 2015
1340	MATH F231	NUMBER THEORY	Thomas Koshy Elementary Number Theory with Applications Academic Press, 2007
1465	MATH F241	MATHEMATICAL METHODS	(i) F. B. Hildebrand Methods of Applied Mathematics Dover Publications, Second Edition, 1992
			(ii) Sudhakar Nair Advanced Topics in Applied Mathematics: For Engineering and the Physical Sciences Cambridge University Press, 2011
1466	MATH F242	OPERATIONS RESEARCH	(i) Taha, Hamdy A Operations Research:An Introduction Pearson Edu,10th ed.,2012
			(ii) Venkateswaran S. and B. Singh Operations Research Notes EDD, V. 3, 2007
1467	MATH F243	GRAPHS AND NETWORKS	Gary Chartrand & Ping Zhang Introduction to Graph Theory Tata Mcgraw-hill, Indian Edition 2006
1468	MATH F244	MEASURE & INTEGRATION	H. L. Royden, P. M. Fitzpatrick Real Analysis 4th Edition, Pearson Education India, 2015
1662	MATH F266	STUDY PROJECT	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	Kreyszig, Erwin Introductory Functional Analysis with Applications Reprinted 2010, John Wiley
1473	MATH F342	DIFFERENTIAL GEOMETRY	D. Somasundaram Differential Geometry A First Course Narosa Publishing House, First Edition, 2012.
1474	MATH F343	PARTIAL DIFF EQUATIONS	Tyn Myint-U and Lokenath Debnath Linear Partial Differential Equations for Scientists and Engineers, Birkhauser, 4th Edition
1479	MATH F353	STATISTICAL INFER & APP	Venkateswaran, S., & B. Singh Operations Research Notes-EDD, Vol.1 and 2, 1997
1679	MATH F366	LABORATORY PROJECT	No text book required
1747	MATH F367	LABORATORY PROJECT	No text book required
1696	MATH F376	DESIGN PROJECT	No text book required
1763	MATH F377	DESIGN PROJECT	No text book required
1882	MATH F420	MATHEMATICAL MODELLING	(i) Edwards and Penney Elementary Differential Equations with Boundary Value Problems Pearson Edu. Inc, Sixth Edition.
			(ii) Steven M. Kay Fundamentals of Statistical Signal Processing: Estimation Theory Prentice Hall, 1993
2191	MATH F424	APPLIED STOCHASTIC PROCESS	Sheldon M. Ross Stochastic Processes Wiley 2018
1880	MATH F456	COSMOLOGY	A. Liddle An Introduction to Modern Cosmology, Relativity and Cosmology 3rd edition,Wiley (2015)
1476	MATH F471	NONLINEAR OPTIMIZATION	1. M. S. Bazzara, H.D. sherali and C.M. Shetty Nonlinear Programming: Theory and Algorithms Wiley-Interscience; 3rd edition, 2006.
1477	MATH F481	COMMUTATIVE ALGEBRA	M. F. Atiyah and I. G. Macdonald Introduction to commutative algebra, Taylor & Francis, 1994.
1013	ME F112	WORKSHOP PRACTICE	(i) Parashar, B S N & R K Mittal Elements of Manufacturing Processes PHI , 2003
			(ii) Sangwan, K S & Others Workshop Practice Manual Notes-EDD, 2007

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2397	ME F218	ADVANCED MECHANICS OF SOLIDS	Arthur P., Boresi and R.J. Schmidt "Advanced Mechanics of Materials" John Wiley, 6th Edition, 2003.
2398	ME F219	MANUFACTURING PROCESSES	Serope Kalpakjian and Steven R. Schmid "Manufacturing Processes for Engineering Materials" Pearson Education (Low Price Edition), 2003
2430	ME F220	HEAT TRANSFER	(i) J.P. Holman Heat Transfer McGraw Hill, 2002, 9th Edition.
		HEAT TRANSFER	(ii) Srinivas, M & R.K Mittal Transport Phenomena-II Notes-EDD 2003.(Data book)
2399	ME F221	MECHANISMS AND MACHINES	Uicker, JJ and Others Theory of Machines and Mechanisms OUP 3rd Ed., 2003
1663	ME F266	STUDY PROJECT	No text book required
2406	ME F318	COMPUTER-AIDED DESIGN	(i) Zeid , Ibrahim "Mastering CAD/CAM" Tata McGraw-Hill, 2007
			(ii) Chandrupatla, T. R., Belegundu, A. D., Introduction to Finite Elements in Engineering 3rd Edition, Prentice Hall of India, 2005, New Delhi.
			(iii) Narayana K. L., Kannaiah P., Venkata Reddy K Machine Drawing 3rd Edition, New Age International Publishers, New Delhi.
2407	ME F319	VIBRATIONS AND CONTROL	(i) William T. Thomson, Marie Dillon Dahleh and Chandramouli Padmanabhan, Pearson Theory of Vibrations with Applications Pearson, Sixth Ed
			(ii) Katsuhiko Ogata, Modern Control Engineering Pearson, 5th Edition
2408	ME F320	ENGINEERING OPTIMIZATION	HA Taha Operations Research: An Introduction Pearson Education/PHI, 8/E, 2007
2538	ME F321	DATA MINING IN MECHANICAL SCI	No text book required
2539	ME F323	ENERGY STORAGE TECHNOLOGIES	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1270	ME F341	PRIMEMOVERS & FLUID MACH	(i) Lal Jagdish Hydraulic Machines Metropolitan, 6th ed.rev., 1975
			(ii) Venkanna B. K. Fundamentals of Turbomachinery 6th Print (2009), PHI, New Delhi.
1680	ME F366	LABORATORY PROJECT	No text book required
1748	ME F367	LABORATORY PROJECT	No text book required
1697	ME F376	DESIGN PROJECT	No text book required
1764	ME F377	DESIGN PROJECT	No text book required
1810	ME F423	MICRO-FLUIDICS & ITS APP	Nam-Trung Nguyen and Steven T. Wereley 1. Fundamentals and applications of microfluidics Artech House, 2002
2541	ME F428	SMART MATERIALS	No text book required
1282	ME F432	COMPUTER AIDED MANUFACT	Yoram Koren Computer Control of Manufacturing Systems McGraw Hill International edition, 1985
1778	ME F433	SOLAR THERMAL PROCESS ENGG	(i) Soteris Kalogirou Solar Energy Engineering : Processes and Systems First edition, Academic Press (an Imprint of Elsevier), USA, 2009
			(ii) Garg .H.P., Prakash. J Solar Energy fundamentals and Applications" Twelfth reprint, Tata McGrawhill, New Delhi, 2010
1866	ME F482	COMBUSTION	D.P. Mishra Fundamentals of Combustion Prentice Hall of India Pvt. Ltd., New Delhi, 2008
1868	ME F484	AUTOMOTIVE TECHNOLOGY	(i) Sudhir Kumar Saxena Automobile Engineering, University Science Press, 1st Edition, 2009
			(ii) VAW Hillier Fundamentals of Motor Vehicle Technology Vol 1 & 2, Nelson Thornes, UK, 6th Edition, 2012
410	ME G515	COMPUT FLUID DYNAMICS	(i) Anderson, John D Computational Fluid Dynamics MGHISE , 1995
			(ii) K Muralidhar & T Sundararajan Computational Fluid Flow and Heat Transfer Narosa Book Distributors Pvt Ltd, 2nd Edition, 2009.

## TEXT BOOKS

COM COD	COURSE NO		COURSE TITLE	TEXT BOOK(S)
				(iii) H K Versteeg & W Malalasekara Introduction to Computational Fluid Dynamics The Finite Volume Method Pearson Education (Indian Reprint), 2nd Edition, 2007
266	ME	G611	COMP AIDED ANAL & DESIGN	Rogers, David F & James A Adams Mathematical Elements for Computer Graphics Tata McGraw-Hill, New York, 2004
739	ME	G631	ADVANCED HEAT TRANSFER	(i) M. Necati Ozisik Heat Conduction John Wiley & Sons, 2nd edition, 1993
				(ii) A. Bejan Convective Heat Transfer Wiley India Pvt. Ltd, Third Edition, 2004
				(iii) Michael F. Modest Radiative Heat Transfer Academic Press, 2nd edition, 2003.
500	MEL	G623	ADVANCED VLSI DESIGN	(i) Kaushik Roy & Sharat C. Prasad Low-Power CMOS VLSI Circuit Design Wiley
				(ii) Yuan Taur & Tak H. Ning Fundamentals of Modern VLSI Devices Cambridge University Press
224	MEL	G632	ANALOG IC DESIGN	Razavi, Behzad Des. of Analog CMOS Integrated Circuits TMH, 2001
484	MEL	G641	CAD FOR IC DESIGN	Naveed Sherwani Algorithm for VLSI Physical Automation 3rd Edition, Kluwer Academic Press, 1998
817	MEL	G642	VLSI ARCHITECTURE	(i) Patterson, David A & JL.Hennessy Computer Organization & Design Elsevier, 4th ed, 2009
				(ii) Nick Tredernick Nick Tredernick Digital Press, 1987.
1418	MF	F421	SUPPLY CHAIN MANAGEMENT	Sunil Chopra, Peter Meindl and D V Kalra Supply Chain Management: Strategy, Planning and Operation", Pearson Education Sixth Edition, India, 2016
2528	MF	F422	SUPPLY CHAIN MODELLING AND EMPIRICAL ANALYSIS	No text book required



## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1884	MF F485	SUSTAINABLE MANUFACTURING	(i) D. Dornfeld (ed.) Green Manufacturing: Fundamentals and Applications Springer, New York, 2013 [1]
			(ii) Anthony Johnson Sustainability in Engineering Design Elsevier publication, 2014 [2]
			(iii) Gunther Seliger (ed.) Sustainability in Manufacturing Springer, 2007 [3]
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	Stephen P. Robbins, Mary Coulter & Agna Fernandez Management Pearson Education, 2019, 14th edition.
2546	MGTS F314	ESSENTIALS OF FINANCIAL MGT.	No text book required
2201	MGTS F351	ORGANISATION BEHAVIOUR	(i) Debra L Nelson, James Campbell Organizational Behaviour Quick, Cengage, 6E, 2020
			(ii) Stephen P. Robbins. & Timothy A. Judge Essentials of Organization Behavior Pearson Education, 15th Edition, 2020
389	MSE G512	MANUFACT PLANNING & CONT	Russell R. S. & Taylor B. W., Operations Management", International Student Version, 7/e John Wiley and Sons (Asia) Pte. Ltd., 2011
719	MSE G531	CONCURRENT ENGINEERING	Kevin Otto and Kristin Wood Product Design: Techniques in reverse engineering and new product development, 1/e Pearson Education, New Delhi, 2004.
2066	MST G522	ADVANCED COMPOSITES	K.K. Chawala Composite materials 2nd ed., (1987) Springer-Verlag, New York.
1087	PHA F214	ANATOMY PHYSIO & HYGIENE	Marieb, Elaine N Essentials of Human Anatomy & Physiology Pearson Edu., 9th ed., 2009
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	(i) L. G. Wade and Maya Shankar Singh Organic Chemistry Pearson, 6th Edition
		PHARMACEUTICAL CHEMISTRY	(ii) Bentley and Driver's Text book of Pharmaceutical Chemistry 8th Edition, Oxford Medical publications
1292	PHA F242	BIOLOGICAL CHEMISTRY	Robert K. Murray, et.al Harper's illustrated biochemistry McGraw Hill Medical Publishers, 29th edition

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1665	PHA F266	STUDY PROJECT	No text book required
1299	PHA F313	INSTRU METHODS OF ANAL	(i) Willard, H.H & Others Instrumental Methods of Analysis CBSI , 7th ed , 1988
			(ii) Parimoo P Pharmaceutical Analysis CBSI, 1988
1296	PHA F341	PHARMACOLOGY II	Tripathi KD Essentials of Medical Pharmacology Sixth edition, Jaypee brothers, New Delhi 2008
1298	PHA F342	MEDICINAL CHEMISTRY II	(i) William O Foye Principles of Medicinal Chemistry Sixth Edition, Lea and Febiger, Phil., 2008
			(ii) D . Sriram & P. Yogeeswari Medicinal Chemistry Pearson Education, second Edition, 2010.( or latest)
1301	PHA F343	FORENSIC PHARMACY	Mithal B.M. Textbook of Forensic Pharmacy Vallabh, 10th ed, 1999
1302	PHA F344	NATURAL DRUGS	Evans, W C and D. Evan Trease & Evans' Pharmacognosy Saunders , 16th ed , 2009
1682	PHA F366	LABORATORY PROJECT	No text book required
1750	PHA F367	LABORATORY PROJECT	No text book required
1699	PHA F376	DESIGN PROJECT	No text book required
1766	PHA F377	DESIGN PROJECT	No text book required
1303	PHA F413	PHARMA MANG & QUAL CONTR	(i) Khanna, O.P. Industrial Engineering & Mgt Dhanpat Rai , Rev.ed , 1999
			(ii) Sidney H. Willing; Marcel Dekker Good Manuf Prac for Phar:A Plan for Total Q.C. Marcel Dekker , 6th ed , 2007
1304	PHA F414	BIOPHARMACEUTICS	Brahmankar, D M and Jaiswal, S N Biopharmaceutics and Pharmacokinetics - A treatise Vallabh , 2nd ed., 2009
1307	PHA F417	PHARMACOECONOMICS	No text book required

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
351	PHA G532	Q A & REGULATORY AFFAIRS	(i) Sidney H. Willig, Murray M. Tuckerman and William S. Hitchings IV Good Manufacturing Practices for Pharmaceuticals: A Plan for Total Quality Control Marcel Dekker, New York, 4th Edn., Vol. 78, 1997.
			(ii) Alfred H. Wachter and Robert A. Nash Pharmaceutical Process Validation Marcel Dekker, New York, 2nd Edn., Vol. 129, 2014
			(iii) Shein-Chung Chow, Jen-Pei Liu Design and analysis of clinical trials Wiley-IEEE, 2003
2292	PHA G546	PHARMACEUTICAL BIO STATISTICS	Sanford Bolton and Charles Bon Pharmaceutical Statistics: Practical and Clinical Applications Fifth Edition.(Informa Healthcare, 2007).
67	PHA G611	ADVANCED PHARMACOLOGY	Goodman & Gilman's The Pharmacological basis of Therapeutics McGraw Hill, 10th ed., 2001
747	PHA G612	PHARM KINET & CLINIC PHA	Gibaldi M & D Perrier Pharmacokinetics Marcel Dekker , 2nd ed. , 1982
145	PHA G617	ADV DRUG DELIVERY SYSTEM	Tyle, P Specialized Drug Delivery Systems- Manufacturing and Production Technology Marcel Dekker, New York, 1990
2390	PHA G624	PRINCIPLES OF TOXICOLOGY	No text book required
1014	PHY F110	PHYSICS LABORATORY	Lab manual for Physics
1015	PHY F111	MECH OSCIL & WAVES	(i) by D. Kleppner and R. Kolenkow An Introduction to Mechanics Cambridge University Press, Second edition 2021
			(ii) French, Anthony P Vibrations and Waves CBS,2003
1493	PHY F215	INTRO TO ASTRO & ASTROPH	Bradley Carroll & Dale Ostlie An Introduction to Modern Astrophysics Second Edition, Pearson (Addison Wesley), 2007
1482	PHY F241	ELECTROMAGNETIC THEORY II	David Griffiths, J Introduction to Electrodynamics PHI, 4th ed. 2018
1483	PHY F242	QUANTUM MECHANICS I	D J Griffiths Introduction to Quantum Mechanics LPE, Pearson 2nd edition

## TEXT BOOKS

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1484	PHY F243	MATHEMATICAL METHODS OF PHYSICS	(i) Arfken, Weber, Harris Mathematical Methods for Physicists 7th edition, Academic Press, 2012
			(ii) Philippe Denner, Andre Krzywicki Mathematics for Physicists Dover Books on Physics, Dover Publications Inc, 1996
1485	PHY F244	MODERN PHYSICS LAB	No text book required
1666	PHY F266	STUDY PROJECT	No text book required
1494	PHY F315	THEORY OF RELATIVITY	Robert Resnick Introduction to Special Relativity Wiley India Ltd
1489	PHY F341	SOLID STATE PHYSICS	D. L. Sidebottom Fundamentals of Condensed Matter Physics and Crystalline Physics Cambridge University Press
1490	PHY F342	ATOMIC & MOLECULAR PHY	Bransden B.H, Joachain C.J. Physics of Atoms and Molecules Pearson, 2nd ed. 2001.
1491	PHY F343	NUCLEAR & PARTICLE PHY	A. Das, T. Ferbel Introduction to nuclear and particle physics Publisher - World Scientific Publishing Ltd
1492	PHY F344	ADVANCED PHYSICS LAB	No text book required
1683	PHY F366	LABORATORY PROJECT	No text book required
1751	PHY F367	LABORATORY PROJECT	No text book required
1700	PHY F376	DESIGN PROJECT	No text book required
1767	PHY F377	DESIGN PROJECT	No text book required
2136	PHY F379	THIN FILM TECHNOLOGY	No text book required
1495	PHY F412	INTRO TO QUAN FIELD THEO	(i) M. Peskin & D. Schroeder An Introduction to Quantum Field Theory Sarat Book House
			(ii) A. Zee Quantum Field Theory in a Nutshell [Princeton University Press]
1503	PHY F422	GROUP THEORY AND APPLICATIONS	(i) A W Joshi Theory for Physicists by A W Joshi (AWJ) TO BE ANNOUNCED
			(ii) Lie Groups Physics and Geometry by Robert Gilmore (RG) TO BE ANNOUNCED

## **V. SUGGESTIONS FOR CHOOSING ELECTIVES**

### **(A) For First Degree Students:**

While exercising the choice of an elective, students are advised to note the following points:

- (a) The electives can simultaneously serve varied but distinctive ambitions of a student depending upon whether he/she wants to prepare himself/herself for a multi-disciplinary professional challenge or to orient himself/herself towards higher studies, teaching and research.
- (b) Before choosing the electives, you may go through the list of Discipline, Open and Humanities electives appearing in the Bulletin at appropriate places.
- (c) Some courses of higher degree programmes are also available as electives for students of integrated first degree programmes of the respective discipline with the restriction specified below.
- (d) While choosing the electives, the student should make sure that he/she satisfies the required prerequisites as well as prior preparation conditions as given in Section VI of the Timetable. The student may consult his/her registration advisor for counseling on the choice of electives.

### **Registration of Higher Degree Courses as Elective (For Students of Integrated First Degree Programmes)**

You must have cleared or registered in the CDC of respective discipline of the higher degree course. Only one higher degree course can be taken as elective in a semester.

### **(B) For Higher Degree Students:**

Higher degree students can choose electives from the specified electives of their respective degrees. For any course outside the specified electives, approval from AGSRD shall be obtained.

## **VI. LIST OF PREREQUISITES**

The prerequisites for the courses offered in this semester is uploaded in  
Course Management System (CMS) <http://td.bits-hyderabad.ac.in/moodle/>

## VII. CERTAIN INSTRUCTIONS REGARDING REGISTRATION

1. While making your **Timetable**, please ENSURE:
  - to include the Tutorial hours of courses in your **Timetable**.
  - to include test date, day & hour, comprehensive date of all courses in the **blank Timetable/Examination Schedule**.
  - that you have provision for lunch hour on all days (lunch hours are 4, 5 and 6)
2. If you are registering for **Elective** courses, refer to Section V of the Timetable on “Suggestions for choosing electives”.
3. **Project Type Courses** If you have an elective slot, it should be filled with the allotted project type course. If you get any change in project course allotment by Associate Dean, AUGSD, after registration, you must substitute the same with a registered course.
4. Offering of elective courses with inadequate registration may be unilaterally cancelled. If you are registered for such a course, it will be removed from your registered courses unless a **request for substitution is made within prescribed time**.
5. If you register in any course for which you are not eligible, your registration for that course will be cancelled unilaterally and you will be awarded ‘RC’ in such a course unless a **request for substitution is made within prescribed time**, and substitution is permitted.
6. If there is a need of amendment in your Registration, ensure that it is properly incorporated in ERP.
7. If a higher degree student desires to change prescribed courses, then he/she requires the approval from AGSRD.
8. It is required that you meet your respective Registration advisor before registering for electives.

**A student may avail a maximum of 3 Project courses to meet the Discipline Electives Requirement under the head of (Discipline) Electives with the following limitations:**

**(a) All of these Project type courses should be**

- (i) within the Discipline (for which the degree is being awarded) or
- (ii) from an allied Discipline if so specified by the Department offering the degree

**(b) The projects may be chosen from under these sub-heads.**

- (i) Study Projects (maximum of 1)
- (ii) Laboratory (maximum of 2)
- (iii) Design Projects (maximum of 2)
- (iv) Special Projects (maximum of 1)

A student may avail a **maximum of 3 Project type courses** (under any of the heads mentioned above offered by any discipline as an Open Elective. However, in total a student may avail **at most 5 Project type courses against Electives slots** in any category.

## VIII. LIBRARY, EDD NOTES AND CAMPUS BOOK STORE:

**Central Library Facilities:** There is no separate library card to borrow library books. The ID card issued by SWD also serves as the library card. However, all the students have to register with the library before borrowing books.

- All the Library services are fully automated with RFID Technology
- Students can borrow **Ten** books.
- Students can have access to the library catalog and e-resources from the hostel rooms.
- Wi-Fi facility is available in the library.
- Library works seven days a week.
- For more information on Library, please visit

<http://www.bits-pilani.ac.in/hyderabad/bitsLibrary> or contact the library staff.

**Students can purchase textbooks from the Campus Book store; The Book Syndicate (Unit of Shah Book House Pvt. Ltd, Hyderabad) at Connaught Place:**

1. Refer to the list of textbooks given in the timetable that is to be purchased.
2. All the text/reference books will be available in the bookstore.
3. 25% discount on all book purchases.
4. For EDD Notes & Lab Manuals contact the Photocopy corner in the library or Heritage Shop or Karuturi Telehope @Connaught Place on the Campus.

**Campus book store working hours:**

Monday to Friday : 11.00 AM to 7.00 PM

Saturday & Sunday : 11.00 AM to 4.00 PM

# BLANK TIMETABLE

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## BLANK COMPREHENSIVE EXAMINATION SCHEDULE

[illegible]

## **TIMETABLE TEAM**

- Prof. K Venkata Ratnam
- Dr. K. Supradeepan
- Dr. Dipanjan Chakraborty
- Ms. N Sri Lakshmi
- Mr. Z Anil
- Mr. Sunil Kumar
- Prof. Runa Kumari (FIC, Timetable & Exams)

We would like to thank Associate Dean (AGSRD), Associate Dean (AUGSD) and Librarian for their valuable inputs.

In case of any queries regarding Timetable, email to <timetable@hyderabad.bits-pilani.ac.in>.



**innovate**

**achieve**

**lead**