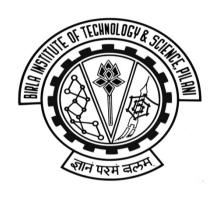# BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE
PILANI, K. K. BIRLA GOA CAMPUS

TIME TABLE
SECOND SEMESTER 2010 – 2011

ACADEMIC CALENDAR FOR BITS, PILANI –K. K. BIRLA GOA CAMPUS ACTIVITIES 2010-2011

SOME IMPORTANT DATES

2010

JULY

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

AUGUST

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

SEPTEMBER

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

OCTOBER

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

NOVEMBER

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

DECEMBER

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

2011

JANUARY

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

FEBRUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

MARCH

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

APRIL

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

MAY

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

JUNE

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

☐ HOLIDAYS AND RECESS

First Semester 2010-2011

Date	Activity
July 5, 2010	Registration for Practice School II
July 5, 2010	Practice School II begins
July 27	Admission to Higher Degree and Doctoral Programmes
July 29	Admission to Integrated First Degree Programme
July 30	Freshmen Orientation Programme
July 31	Registration for First & Second year students
August 2	First Semester begins
August 2	Registration for all other students
August 3	Class-work begins
August 15	Independence Day (H)
August 17	Last day for substitution of courses
August 18	Last day for submission of Application for Merit Cum Need Scholarship
August 24	Raksha Bandhan (H)
September 2	Jannashtami (H)
September 11	Ganesh Chaturthi and Id ul-Fitr (H)
September 16-20	Test 1
October 2	Mahatma Gandhi's Birthday (H)
October 11	Last day for withdrawal from courses
October 14-16	Waves
October 17-18	Dussehra (H)
Oct 28- Nov 01	Test 2
November 5 - 6	Diwali (H)
November 21	Guru Nanak's Birthday (H)
November 29	Last day for class work
December 1	Comprehensive Examination begins
December 14	Practice School II ends
December 14	Comprehensive Examination ends
December 14	First Semester ends
December 19	Goa Liberation Day (H)
December 15 to January 5, 2011	Recess
December 25	Christmas (H)
January 1, 2011	New Year (H)

Second Semester 2010-2011

Date	Activity
January 4, 2011	Admission to Higher Degree and Doctoral Programmes
January 5	Admission to integrated First Degree Programme
January 5	Freshmen Orientation Programme
January 6	Registration for First & Second year students
January 6	Second Semester begins
January 6	Registration for all other students
January 6	Practice School II begins
January 7	Class-work begins
January 14	Makar Sankranti (H)
January 21	Last day for substitution of courses
January 21	Last day for submission of Application for Merit-Cum-Need Scholarship
January 26	Republic Day (H)
February 3 - 5	Quark
February 8	Basant Panchami and Founder's Day (H)
February 17-21	TEST 1
February 27 to March 2	SPREE
March 2	Shivratri (H)
March 16	Last day for withdrawal from courses
March 20	Holi (H)
March 26-30	TEST 2
April 12	Ram Navami (H)
April 16	Mahavir Jayanti (H)
April 17	Registration for Practice School I
April 22	Good Friday (H)
April 28	Last day for class work
May 1	Comprehensive Examination begins
May 14	Comprehensive Examination ends
May 14	Second Semester ends
May 18	Summer Vacation begins
May 24	Summer Term begins
May 24	Practice School I begins
June 18	Practice School II begins
July 16	Summer Term ends
July 16	Practice School II ends
July 16	Practice School I ends
July 16	Summer Vacation ends

L E G E N D

Column No.	Title	Explanation
1.	COM COD	Computer Code of the Course
2.	COURSE NO	Course Number
3.	COURSE TITLE	Course Title
4.	CREDIT	L = Lecture Hours per week P = Practical Hours per week U = Total Units of the course
5.	SEC	Section number
6.	INSTRUCTOR-IN-CHARGE	Instructor Name in BLOCK LETTERS indicates INSTRUCTOR-IN-CHARGE Other Names are of Instructors
7.	ROOM	First letter of the room number indicates the wing (A, B, C, CC) in which the room is located Second digit indicates the floor: 1 for ground floor & 2 for first floor … Third and fourth digits form the serial number of the room. LT1, LT2, LT3 and LT4 are the Lecture theatre 1, 2, 3 and 4 respectively.
8.	DAYS	M = Monday T = Tuesday W = Wednesday Th = Thursday F = Friday S = Saturday
9.	HOURS	The number indicates timings as per Timetable
10.	COMMON HOUR	D = Day H = Hour R = Room
11.	COMPREHENSIVE EXAM TIME	FN: 9.00 A.M. to 12.00 Noon AN: 2.00 P.M. to 5.00 P.M.

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 lecturewise plan, reference material, evaluation schedule, etc. The Part I of the handout is given below and the respective course instructors will distribute Part II of the handout to the students during the first week of classwork.

COURSE HANDOUT PART-I

1. **Textbook:** Refer to the Timetable for the Textbook of the course, and also in the course handout (Part II).

2. **Attendance:** Every student is expected to be regular in attendance in all classes, laboratories, tests, quizzes, seminars, etc. and in fulfilling all tasks assigned to him. Attendance will be recorded.

3. **Home Assignment:** Every student must submit promptly and properly all home assignments. (For details see part II).

4. **Reading Assignment:** Every student must complete his reading assignment and come prepared to the class. (For details see part II).

5. **Evaluation:**

   (a) The components of evaluation for each course will be selected from tests, quizzes, home assignments, labwork, viva-voce, project reports, term papers, seminars, comprehensive examination, etc. For lab courses the specific components with the related weightage for a particular course will be announced in the class.

   (b) There will be normally two tests (25% weightage each) and a Comprehensive Examination (40 %) for any theory course. In addition to these, there will be a Tutorial Test (10%) which may be OPEN BOOK Test / Assignments / QUIZ, and will be announced by the Instructor-in-charge in the class.

   (c) Each Test will be of 60 min duration and would be conducted in the third week of February (17-02-2011 to 21-02-2011) and the fourth week of March (26-03-2011 to 30-03-2011) and the students will have to write at least two tests in a day. The comprehensive examination will be conducted at the end of the semester and will be of 3-hrs duration. Dates for Tests and Comprehensive Examination are printed in the Time Table.

   (d) Dates for conducting Tutorial Test and / or OPEN BOOK Test / Assignments / QUIZ will be announced by the Instructor-in-charge of the respective course.

6. **Make-up:**

   Make-up for any component of evaluation will be given only in genuine cases of absence. Prior permission of the instructor-in-charge, before the

   examination, is necessary, if the absence is anticipated. In exceptional circumstances the request for make-up should reach the Instructor-in- charge at the earliest.

7. **Return of Marked Answerbooks:**

   The marked answerbooks are normally distributed in the classroom within ten days after the examination on two consecutive turns, beyond which the same may be collected from Instructor's chamber within one week. In the case of comprehensive examination the answerbooks will be distributed/shown to the students at a pre-announced venue and time before finalisation of the grades. Request for recheck of the answers must be made immediately upon receipt of the answer books.

8. **Discussion of Performance:**

   At the time of or before the distribution of marked answer books, performance vis-a-vis the expected correct answers will be discussed. The highest, lowest, and average marks will also be announced simultaneously.

9. **Mid-semester Grading:**

   Mid-semester grading will be announced normally after the test is over. It is done in the same manner as that of the final grading as explained below.

10. **Pre-comprehensive Total:**

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

11. **Final Grading:**

    The total marks of all students in the course will be tabulated in a descending order (equivalently a histogram). The performance of the class will be analysed in terms of average, highest, and lowest marks and dividing lines between various clusters. Gaps between clusters and the nature of clusters will guide drawing the dividing lines between various grades. In a normal class of large size, the C-band will usually include the average mark. This is not a hard and fast rule, and exceptions may arise in cases of small classes or a skewed histogram etc. Border line cases will be decided on a case by case basis keeping in view the consistency of performance, progressive improvement, exceptionally good performance in comprehensive examination, regularity of attendance and class participation. If a student gives the instructor inadequate opportunity to evaluate him by absenting himself from various components of evaluation, he will get an NC report (ref. Academic Regulations 4.19, 4.20).

12. **Chamber Consultation Hours:**

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

13. **Notice:** Notices concerning a course will be displayed on the students' notice boards in C-wing and A-wing. Notices regarding Registrations, Tests and Comprehensive Examination will be displayed on the Instruction and ARC Notice Boards in Computer Centre Lobby (Ground Floor) and in ftp://10.1.1.223/INSTRUCTION_ARC/

BIRLA INSTITUTE OF TECHNOLOGY SCIENCE-PILANI, K. K. BIRLA-GOA CAMPUS
TIME TABLE SECOND SEMESTER 2010 - 2011

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
515	AAOC C111	PROB & STAT	3 - 3	1	Lec	REETA S. DUBEY	C301	M W F 9	T 1 C301	06.05.11(AN)
				2	Lec	Amit Setia	C302	M W F 9	T 1 C302	
				3	Lec	Jajati Keshari Sahoo	C402	M W F 9	T 1 C402	
				4	Lec	Bijil Prakash	C405	M W F 9	T 1 C405	
401	AAOC C221	GRAPHS AND NETWORKS	3 - 3	1	Lec	JESSICA PEREIRA	C307	M W F 8		03.05.11(FN)
597	AAOC C312	OPERATIONS RESEARCH	3 - 3	1	Lec	AMIT SETIA	LT2	M W F 5	Th 1 LT2	09.05.11(FN)
				2	Lec	Sangeeta Jaiswal	LT3	M W F 5	T 8 LT3	
				3	Lec	Jajati Keshari Sahoo	C401	T Th S 5	Th 8 C401	
				4	Lec	Jessica Pereira	LT1	T Th S 5	Th 1 LT1	
				5	Lec	Bijil Prakash	C405	T Th S 5	Th 1 C405	
642	AAOC C321	CONTROL SYSTEM	3 - 3	1	Lec	K. CHANDRAM	LT4	M W F 5		10.05.11 (AN)
				1	Tut	K. Chandram			T 1 LT4	
				2	Tut	C. Balakrishna Moorthy			T 1 A502	
				3	Tut	Sarita Kumari			T 1 A503	

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
582	AAOC C341	NUMERICAL ANALYSIS	3 - 3	1	Lec	P. DHANUMJAYA	C307	T Th S 5	M 1 C307	10.05.11 (AN)
				2	Lec	Sangeeta Jaiswal	C402	T Th S 5	M 1 C402	
				3	Lec	Vineet Kumar Singh	A501	T Th S 5	M 1 A501	
				4	Lec	Muslim	C301	T Th S 5	Th 9 C301	
				5	Lec	Anil Kumar	A603	T Th S 5	M 1 A603	
469	BIO C111	GENERAL BIOLOGY	3 - 3	1	Lec	SABY JOHN K/ Judith Bragança	LT1	M W F 3		09.05.11(AN)
				1	Tut	K. Prakash Chudalayandi			T 1 C303	
				2	Tut	Saby John K			T 1 C403	
				3	Tut	Meenal Kowshik			Th 8 C301	
				4	Tut	Judith Bragança			Th 8 C307	
				5	Tut	Gautam Krishnan			T 1 A601	
				6	Tut	Savitha D			T 1 A506	
403	BIO C231	BIOLOGY PROJECT LAB	- - 3	1		SUMIT BISWAS				
19	BIO C312	DEVELOPMENTAL BIOLOGY	3 - 3		Lec	DIBAKAR CHAKRABORTY/Utpal Roy	C 303	T Th S 2	M 1 C303	06.05.11 (AN)
20	BIO C322	ECOLOGY	3 - 3	1	Lec	MEENAL KOWSHIK/Saby John K	C303	T Th S 4	Th 1 C303	04.05.11 (AN)

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
21	BIO C332	GENETICS	3 - 3	1	Lec	K. PRAKASH CHUDALAYANDI/Veeky Baths	C303	T Th S 3	F 1 C303	02.05.11 (AN)
320	BIO C391	INSTRU METHODS OF ANAL	1 6 4	1	Lec	M. SRIKANTH	C303	S 1		09.05.11(FN)
				1	Prac	M. Srikanth,Meenal Kowshik,Shipra Naik,Sumit Biswas,Vijayshree Nayak,Vidhya Prabhudessai,Vilas Desai,C Sivaraman,Sachin Seshadri		M W 7 8 9		
169	BIO C411	LABORATORY	- 9 3	1	Prac	ANGSHUMAN SARKAR,Veeky Baths,M. Srikanth,Dibakar Chakraborty,Gautam Krishnan,Ganesh Kumar A,Kabilan M		T Th F 7 8 9		
	BIO C413	MOLECULAR BIOLOGY OF CELL	3 - 3	1	Lec	SUMIT BISWAS/Utpal Roy	C303	T Th S 5		05.05.11 (FN)
855	BIO C491	SPECIAL PROJECTS	- - 3	1		UTPAL ROY				
392	BIO G514	MOLECULAR IMMUNOLOGY	3 2 5	1	Lec	JUDITH BRAGANÇA/Vijayshree Nayak	C307	T Th S 4		02.05.11(AN)
100	BIO G641	CELL & TISSUE CULTURE TECH	2 2 4	1	Lec	ANASUYA GANGULY/Angshuman Sarkar	A504	T Th S 3		02.05.11(AN)
				1	Prac	Anasuya Ganguly,Angshuman Sarkar,Vishnu V Vardhan K.,Savitha D				
203	BIO G642	EXPERRIMENTAL TECHNIQUES	- - 5		Prac	UTPAL ROY, M. Srikanth, Anasuya Ganguly, Raeesh Md, Dibakar Chakraborty, Angshuman Sarkar, Chandrasekhar S.		M W F 3 4 5		
956	BIO G643	PLANT BIOTECHNOLOGY	3 2 5	1	Lec	SABY JOHN K/K. Prakash Chudalayandi	A504	M W F 9		04.05.11(AN)
	BITS C213	INTRO TO ENVIRO STUDIES	- - 1	1		M. K. DESHMUKH	C402	M 10		
907	BITS C313	LAB ORIENTED PROJECT	- - 3	1		K. PRAKASH CHUDALAYANDI				
550	BITS C314	LAB ORIENTED PROJECT	- - 3	1		K. PRAKASH CHUDALAYANDI				
908	BITS C323	STUDY ORIENTED PROJECT	- - 3	1		V. SUNIL KUMAR				

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
911	BITS C324	STUDY ORIENTED PROJECTS	- - 3			V. SUNIL KUMAR				
856	BITS C331	COMPUTER PROJECTS	- - 3	1		LUCY GUDINO				
901	BITS C335	COMPUTER PROJECTS	- - 3	1		LUCY GUDINO				
83	BITS C342	OBJECT ORIENTED PROG	3 - 3	1	Lec	MANGESH BEDEKAR/Rajendra K. Roul	LT3	T Th S 2		03.05.11(AN)
319	BITS C372	DATA COMMUNIC & NETWORKS	3 - 3	1	Lec	K. R. ANUPAMA	A605	M W F 10		14.05.11 (FN)
836	BITS C381	TIC PROJECTS	- - 3	1		SRINIVAS K.				
404	BITS C382	READING COURSE	- - 3			A. P. KOLEY				
110	BITS C383	TIC PROJECTS	- - 3			SRINIVAS K.				
913	BITS C393	CURRENT AFFAIRS	3 - 3	1	Lec	BASAVADATTA MITRA	C402	T Th S 2		03.05.11(AN)
763	BITS C421T	THESIS	- - 15	1	Lec	S.D.MANJARE				
638	BITS C422T	THESIS	- - 15	1	Lec	S.D.MANJARE				
814	BITS C441T	SEMINAR	- - 1	1	Lec	S.D.MANJARE				
639	BITS C442T	SEMINAR	- - 1	1	Lec	S.D.MANJARE				
812	BITS C462	RENEWABLE ENERGY	3 - 3	1	Lec	M. K. DESHMUKH	A603	M W F 8		03.05.11 (FN)
	BITS C463	CRYPTOGRAPHY		1		S. K. SAHAY	A505	T Th S 5		09.05.11 (AN)

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
286	BITS C473	NONLINEAR DYNAMICS & CHAOS	3 - 3	1	Lec	MITAXI MEHTHA	A505	M W F 8		03.05.11 (FN)
627	BITS C481	COMPUTER NETWORKS	3 - 3			SRIJITH	C307	M W F 3		06.05.11 (AN)
801	BITS G620	PROFESSIONAL PRACTICE I	- - 3	1		S.D.MANJARE				
803	BITS G621	PROFESSIONAL PRACTICE II	- - 3	1		S.D.MANJARE				
756	BITS G629T	DISSERTATION	- - 25			S.D.MANJARE				
	BITS G659	TECHNICAL COMMUNICATION				MEENAKSHI RAMAN	A504	T Th 8 9		09.05.11 (AN)
109	CHE C213	FLUID FLOW OPERATIONS	3 - 3	1	Lec	AMOL DESHPANDE/G. Surendran	A502	M W F 4	S 1 A502	06.05.11 (FN)
033	CHE C221	CHEMICAL PROCESS CALCULA	3 - 3	1	Lec	MANJURI KUMAR/ Rajendra Gopalrao Mohite	A501	M W F 9		12.05.11 (AN)
				1	Tut	Rajendra Gopalrao Mohite			Th 1 A501	
26	CHE C312	KINETICS REACTOR DESIGN	3 - 3	1	Lec	SRINIVAS K./Vaishnavi Unde	A501	M W F 3	Th 9 A501	06.05.11 (FN)
31	CHE C322	CHEMICAL PROCESS TECH	3 - 3	1	Lec	SAROJ S. BARAL/Vaishnavi Unde	A501	T Th S 4	W 1 A501	04.05.11 (FN)
32	CHE C332	PROCESS DESIGN DECISIONS	3 - 3	1	Lec	S.D.MANJARE	A501	T Th S 3	T 1 A501	02.05.11(FN)
912	CHE C414	TRANSPORT PHENOMENON	3 - 3	1	Lec	AMOL DESHPANDE/Shareq Mohd. Nazir	A501	M W F 8		03.05.11 (FN)
835	CHE C441	PROCESS CONTROL	3 - 3	1	Lec	SAROJ S. BARAL/Rajendra Gopalrao Mohite	A501	M W F 4	T 9 A501	12.05.11 (FN)
861	CHE C491	SPECIAL PROJECTS	- - 3			SRINIVAS K.				

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
270	CHE G512	PETRO REFIN & PETROCHEM	2 2 4		Lec	G. SURENDRAN	A504	M W F 7		02.05.11(AN)
847	CHE G522	POLYMER TECHNOLOGY	2 2 4	1	Lec	MANJURI KUMAR	A506	T Th S 5		04.05.11(AN)
061	CHE G541	PROCESS PLANT SIMULATION	2 2 4	1	Lec	SRINIVAS K.	A501	T Th S 2		03.05.11(AN)
094	CHE G542	COMPUTATIONAL TRANS PHEN	3 2 5	1	Lec	S.D.MANJARE	A501	M W F 2		04.05.11(AN)
841	CHE G614	ADVANCED HEAT TRANSFER	3 2 5	1	Lec	SUTAPA RAMANAN	A504	T Th S 4		02.05.11(AN)
729	CHE G641	REACTION ENGINEERING	3 2 5	1	Lec	K. N. PONNANI	A504	M W F 5		06.05.11(AN)
358	CHEM C141	CHEMISTRY I	3 - 3	1	Lec	ANJAN CHATTOPADHYAY	C304	M W F 8	F 1 C304	04.05.11 (AN)
	CHEM C142	CHEMISTRY II	3 - 3	1	Lec	Mainak Banerjee	C402	M W F 3	F 1 C402	04.05.11 (AN)
				2	Lec	Ranjan Dey	C403	M W F 3	F 1 C404	
				3	Lec	Rashmi Chauhan	C402	M W F 4	T 8 C402	
				4	Lec	Amrita Chatterjee	C401	M W F 4	T 8 C401	
				5	Lec	P. BHAVANA	C307	T Th S 2	F 1 C307	
				6	Lec	Raghu Nath Behera	C405	T Th S 2	F 1 C405	
				7	Lec	Tincy Lis Thomas	C301	T Th S 4	F 1 C301	
				8	Lec	Sujit Kumar Ghosh	C401	T Th S 4	F 1 C308	

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
548	CHEM C231	CHEMISTRY PROJECT LAB	- - 3	1		K. P.JAYADEVAN, Sujit Kumar Ghosh, N. N. Ghosh, Ranjan Dey				
619	CHEM C232	CHEM OF ORGANIC COMPOUNDS	3 - 3	1	Lec	AMRITA CHATTERJEE/Rashmi Chauhan	C305	T Th S 4	Th 9 C305	06.05.11(AN)
	CHEM C322	QUANTUM CHEMISTRY	3 - 3	1	Lec	RAGHU NATH BEHERA	C304	T Th S 4	Th 8 C304	04.05.11 (AN)
41	CHEM C332	SYNTHETIC ORGANIC CHEM	3 - 3	1	Lec	TINCY LIS THOMAS/Mainak Banerjee	C304	T Th S 2	T 9 C304	09.05.11(FN)
73	CHEM C352	BONDING IN INORG COMPOUNDS	3 - 3	1	Lec	ANJAN CHATTOPADHYAY	C304	M W F 3	W 1 C304	02.05.11(AN)
74	CHEM C362	CHEM OF INORGANIC COMPOUND	3 - 3	1	Lec	A. P. KOLEY	C304	T Th S 3		11.05.11 (FN)
				1	Tut	P. Bhavana			Th 9 C304	
176	CHEM C411	CHEMICAL EXPERIMENTATION	- 9 3	1		SUNIL BHAND,N. N. Ghosh, Rabi Narayan Panda, Halan Prakash		M W F 789		
	CHEM C441	BIOCHEMICAL ENGINEERING		1	Lec	SUNIL BHAND,Halan Prakash	C304	T Th S 5		05.05.11 (FN)
862	CHEM C491	SPECIAL PROJECTS	- - 3			SUNIL BHAND				
	CS C314	SOFT DEV FOR PORT DEVICES	2 2 3	1	Lec	MANGESH BEDEKAR	LT2	M W F 2		07.05.11 (FN)
64	CS C342	ADV COMP ORGANIZATION	3 - 3	1	Lec	LUCY GUDINO	LT4	T Th S 4		12.05.11 (FN)
					Tut	Lucy Gudino/Rachana A.			T 9 A605	
863	CS C352	DATA BASE SYSTEMS	3 - 3	1	Lec	ARUNA G/Shubhangi	A605	M W F 3	Th 9 A605	06.05.11 (FN)
565	CS C362	PROGRAM LANG AND COMP CONS	3 - 3	1	Lec	RAMPRASAD JOSHI/Durgesh P Samant	C405	M W F 4	W 1 C405	04.05.11 (FN)

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
852	CS C414	TELE SWITCH SYS & NETWORK	3 - 3	1	Lec	NITIN SHARMA	A508	M W F 4		12.05.11 (FN)
940	CS C415	DATA MINING	3 - 3	1	Lec	K. V. SANTHI LATA	A506	M W F 9		11.05.11 (AN)
	CS C422	PARALLEL COMPUTING	3 - 3	1	Lec	BHARAT DESHPANDE	A601	M W F 8		03.05.11 (FN)
	CS C424	SOFTWARE FOR EMBD SYS	3 - 3	1	Lec	K. V. SANTHI LATA	A505	T Th S 3		04.05.11(AN)
335	CS C461	COMPUTER NETWORKS	3 - 3	1	Lec	MAHADEV A GAVAS/Sreejith V	LT2	T Th S 3	S 1 LT2	02.05.11(FN)
865	CS C491	SPECIAL PROJECTS	- - 3			BHARAT DESHPANDE				
507	CS G513	NETWORK SECURITY	3 1 4	1	Lec	S. K. SAHAY	A505	T Th S 2		03.05.11(AN)
144	DE G522	DESIGN PROJECTS	- - 5	1		B. J. C. BABU/Sachin Waigaonkar				
625	DE G631	MATERIALS TECH & TESTING	3 - 5	1	Lec	B. J. C. BABU/Sachin Waigaonkar	A504	M W F 3		04.05.11(AN)
530	EA C415	INTRODUCTION TO MEMS	- - 4	1	Lec	P. M. SINGRU/Naik Raghavendra Dutta	A504	T Th S 2		03.05.11(AN)
				1	Prac	P. M. Singru,Naik Raghavendra Dutta				
919	EA C416	INTRO TO NANOSCIENCE	3 - 3	1	Lec	SUTAPA RAMANAN	A508	M W F 9		11.05.11 (AN)
	EA C441	ROBOTICS		1	Lec	C. PHANEENDRA KIRAN	A508	M W F 2		07.05.11(FN)
	EA C443	IMAGE PROCESSING	3-3	1	Lec	RADHIKA VATHSAN	C301	T Th S 2		03.05.11(AN)
458	EA C461	ARTIFICIAL INTELLIGENCE	3 - 3	1	Lec	RAMPRASAD JOSHI	A602	M W F 10		14.05.11 (FN)

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
052	ECON C211	FUNDA OF FINA & ACCOUNTS	3 - 3	1	Lec	PINKY PAWASKAR/Mridula Goel	A601	T Th S 3	S 1 A601	06.05.11(AN)
295	ECON C212	PRINCIPLES OF ECONOMICS	3 - 3		Lec	ASWINI KUMAR MISHRA/Ambili K.	A602	M W F 7		13.05.11(AN)
69	ECON C322	PUBLIC FIN THEORY AND PRACT	3 - 3	1	Lec	DEBASIS PATNAIK	A506	T Th S 2	W 1 A506	13.05.11 (FN)
76	ECON C342	ECONOMETRICS	3 - 3	1	Lec	ASWINI KUMAR MISHRA	A508	T Th S 4	M 1 A508	04.05.11 (AN)
395	ECON C362	MONEY BANK AND FIN MARKETS	3 - 3	1	Lec	MRIDULA GOEL	A508	M W F 3	T 1 A508	10.05.11 (AN)
397	ECON C372	INTER TRADE AND BAL PAYMTS	3 - 3	1	Lec	N. KUBENDRAN	A506	T Th S 3	T 9 A506	02.05.11 (AN)
099	ECON C412	SECUR ANAL & PROTFOL MGT	3 - 3	1	Lec	DEBASIS PATNAIK	A506	M W F 5		05.05.11 (AN)
	ECON C421	ISSUES IN INDIAN ECONOMY	3 - 3	1	Lec	N. KUBENDRAN/Ambili K.	C304	M W F 2		07.05.11(FN)
866	ECON C491	SPECIAL PROJECTS	- - 3			MRIDULA GOEL				
035	EEE C272	CIRCUITS AND SIGNALS	3 - 3	1	Lec	PRAVIN S. MANE/Vinita George	LT4	M W F 3		12.05.11 (AN)
				1	Tut	Pravin S. Mane			Th 1 LT4	
578	EEE C364	ANALOG ELECTRONICS	3 3 4	1	Lec	RAMESHA C. K.	LT3	M W F 3		06.05.11 (FN)
				1	Tut	Ramesha C. K.			T 1 LT3	
				1	Prac	Ch. S. Sankhar Reddy		M 7 8 9		
				2	Prac	Sunanda Khosla		T 7 8 9		

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578	EEE C364	ANALOG ELECTRONICS	3 3 4	3	Prac	Ramesha C. K.		W 7 8 9		
				4	Prac	Meetha V. Shenoy, Ch. S. Sankhar Reddy		S 7 8 9		
571	EEE C374	POWER SYSTEMS	3 - 3	1	Lec	K. CHANDRAM	A603	M W F 2		07.05.11(AN)
637	EEE C383	COMMUNICATION SYSTEMS	3 3 4	1	Lec	NITIN SHARMA/Vinita George	LT4	T Th S 3	F 1 LT4	02.05.11(FN)
				1	Prac	Vinita George		Th 789		
				2	Prac	Nitin Sharma		F 789		
				3	Prac	Jyotsna Kulkarni		S 789		
				4	Prac	Jyotsna Kulkarni		Su 345		
851	EEE C414	TELE SWITCH SYS & NETWORK	3 - 3	1	Lec	NITIN SHARMA	A508	M W F 4		12.05.11 (FN)
65	EEE C415	DIGITAL SIGNAL PROC	3 - 3	1	Lec	SARANG DHONGDI	A603	M W F 9		11.05.11 (AN)
				1	Prac	Sarang Dhongdi				
497	EEE C432	MEDICAL INSTRU	3 - 3	1	Lec	M.T.ABHILASH	A603	M W F 7		13.05.11 (AN)
381	EEE C433	ELECTR MAG FIELD & WAVES	3 - 3	1	Lec	SARANG DHONGDI	LT3	M W F 2		07.05.11(AN)
				1	Tut	Sarang Dhongdi			S 1 LT3	
726	EEE C443	ANALOG & DIGIT VLSI DES	3 - 3	1	Lec	PRAVIN S. MANE	LT3	T Th S 4	W 1 LT3	04.05.11 (FN)

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
843	EEE C461	POWER ELECTRONICS	3 - 3	1	Lec	K. V. R. B. PRASAD/Sheron Figarado	LT4	T Th S 2		13.05.11 (FN)
	EEE C472	SATELLITE COMMUNICATION	3 - 3	1	Lec	VINITA GEORGE	A508	M W F 8		03.05.11 (FN)
867	EEE C491	SPECIAL PROJECTS	- - 3			K. R. ANUPAMA				
324	EEE G512	EMBEDDED SYSTEM DESIGN	3 1 4	1	Lec	CHAYADEVI BHAMARE/Sunanda Khosla	C303	M W F 5		05.05.11 (AN)
				2	Prac	Chayadevi Bhamare, Sunanda Khosla				
	EEE G625	SAFETY CRITICAL EMBED SYST DES	- - 4	1	Lec	M. A. BHAMARE	A505	M W F 2		02.05.11(AN)
	EEE G627	NETWORKED EMBED APPL	- - 4	1	1	K. R. ANUPAMA	A505	M W F 3		06.05.11(AN)
671	ENGG C212	INTRO TO SYSTEMS	3 - 3	1	Lec	NARAYAN SURESH MANJEREKAR	A603	T Th S 3	S 1 A603	04.05.11(AN)
	ENGL C252	PHONETIC AND SPOKEN ENGLISH	3-3	1	1	K. A. GEETHA	C303	M W F 9		11.05.11 (AN)
488	ENGL C261	CREATIVE WRITING	3 - 3	1	1	ARUNA B. REDDY	A504	M W F 2		07.05.11(AN)
400	ENGL C353	EFFECTIVE PUBLIC SPEAKING	3 - 3	1	1	SHALINI UPADHYAY	A508	T Th S 5		05.05.11(FN)
563	ES C242	STRUC & PROP OF MAT	3 - 3	1	Lec	Vikas V. Choudhari	A603	M W F 3	Th 7 A603	02.05.11(FN)
				2	Lec	NAIK RAGHAVENDRA DUTTA	A603	M W F 5	W 1 A603	
				3	Lec	P. Nandakumar	C403	M W F 5	W 1 C403	
				4	Lec	K. P.Jayadevan	C402	M W F 8	W 1 C402	

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563	ES C242	STRUC & PROP OF MAT	3 - 3	5	Lec	Mandar Ashok Gupte	A603	T Th S 2	W 1 A601	
				6	Lec	Rabi Narayan Panda	C402	T Th S 4	W 1 C401	
				7	Lec	P. N. Deepak	C403	T Th S 4	W 1 C404	
78	ES C261	DIGITAL ELEC AND MICRO	3 - 3	1	Lec	ANITA AGRAWAL	LT1	T Th S 4		02.05.11(AN)
				1	Tut	Anita Agrawal/Dinesh Kuruganti			T 1 C305	
93	ES C263	MICROPROCES PROG AND INTER	3 2 4	1	Lec	ANITA AGRAWAL	LT4	M W F 2		06.05.11 (FN)
				1	Tut	Anita Agrawal			S 1 LT4	
				2	Tut	A. Amalin Prince			S 1 LT1	
				1	Prac	Anita Agrawal,Aditya Narayan Patra		T 7 8		
				2	Prac	Anita Agrawal, Aditya Narayan Patra		Th 7 8		
				3	Prac	Aditya Narayan Patra, Dinesh Kuruganti		F 4 5		
				4	Prac	A. Amalin Prince,G. Deepa		S 2 3		
030	ES C272	ELECTRICAL SCIENCES II	3 - 3	1	Lec	NARAYAN SURESH MANJEREKAR	C401	M W F 2	T 1 C401	04.05.11 (FN)
				2	Lec	K. V. R. B. Prasad	C307	M W F 4	Th 8 C308	
				3	Lec	Sheron Figarado	A605	M W F 5	Th 8 A605	

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030	ES C272	ELECTRICAL SCIENCES II	3 - 3	4	Lec	C. Balakrishna Moorthy	A602	M W F 8	Th 9 A602	
				5	Lec	M. K. Deshmukh	A508	T Th S 3	T 1 A604	
				6	Lec	Anjali Dixit	A602	T Th S 5	T 1 A603	
246	FIN C451	INTERNATIONAL BUSINESS	3 - 3	1	Lec	R. P. PRADHAN	A601	M W F 7		13.05.11(AN)
	HUM C311	JOURNALISM	3 - 3	1	1	MANISHA DIXIT	A601	T Th S 2		03.05.11(AN)
	HUM C332	CINEMATIC ART	- - 3	1	Lec	ARUNA B. REDDY	A504	T Th S 5		05.05.11(FN)
479	HUM C341	COMPARATIVE INDIAN LIT	3 - 3	1	1	BASAVADATTA MITRA/ Judith Bragança/K. A. Geetha	A508	M W F 5		05.05.11(AN)
489	HUM C383	SRIMAD BHAGAVAD GITA	3 - 3	1	Lec	C. PHANEENDRA KIRAN/Br. Prahlad Chaitanya	A503	T Th 10		10.05.11 (FN)
	HUM C411	PROFESSIONAL ETHICS	3-3	1	Lec	REENA CHERUVALATH	C403	T Th S 5		05.05.11(FN)
57	INSTR C272	CIRCUITS & SIGNALS	3 - 3	1	Lec	PRAVIN S. MANE/Vinita George	LT4	M W F 3		12.05.11 (AN)
				1	Tut	Vinita George			Th 1 A605	
90	INSTR C312	INDUS INSTRUMENT AND CONT	3 - 3	1	Lec	GAUTAM BACHER	C401	T Th S 3		02.05.11(FN)
				1	Tut	Gautam Bacher/Sarita Kumari			S 1 C401	
289	INSTR C355	ELECTRO INSTR AND INST TEC	3 3 4	1	Lec	GAUTAM BACHER	A602	M W F 2		07.05.11(AN)
				1	Prac	Ramesha C. K.,N. Ravitheja Reddy		M 7 8 9		

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289	INSTR C355	ELECTRO INSTR AND INST TEC	3 3 4	2	Prac	Gautam Bacher,Sarita Kumari		T 7 8 9		
				3	Prac	Sarita Kumari,Puneet Singh		W 7 8 9		
578	INSTR C364	ANALOG ELECTRONICS	3 3 4	1	Lec	RAMESHA C. K.	LT3	M W F 3		06.05.11 (FN)
				1	Tut	M. A. Bhamare			T 1 A602	
				1	Prac	Ramesha C. K.		W 7 8 9		
				2	Prac	M. A. Bhamare, Sunanda Khosla		Th 7 8 9		
				3	Prac	G. Deepa		F 7 8 9		
				4	Prac	Ch. S. Sankhar Reddy, Meetha V. Shenoy		S 7 8 9		
850	INSTR C414	TELE SWITCH SYS & NETWORK	3 - 3	1	Lec	NITIN SHARMA	A508	M W F 4		12.05.11 (FN)
844	INSTR C461	POWER ELECTRONICS	3 - 3	1	Lec	K. V. R. B. PRASAD/Sheron Figarado	LT4	T Th S 2		13.05.11 (FN)
521	INSTR C481	MEDICAL INSTRU	3 - 3	1	Lec	M.T.ABHILASH	A603	M W F 7		13.05.11 (AN)
879	INSTR C491	SPECIAL PROJECTS	- - 3	1		K. R. ANUPAMA				
	IS C314	SOFT DEV FOR PORT DEVICES	3--3	1	Lec	MANGESH BEDEKAR	LT2	M W F 2		07.05.11 (FN)
318	IS C332	DATABASE SYST AND APPL	3 - 3	1	Lec	RAGHVENDRA G. S.	A601	T Th S 4		04.05.11 (FN)
				1	Prac	Raghvendra G. S.		Th 7 8		

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293	IS C341	SOFTWARE ENGINEERING	- - 3	1	Lec	NITIN UPADHYAY	A601	M W F 4	W 1 A505	12.05.11 (FN)
58	IS C342	STRUCT OF PROGRAM LANG	3 - 3	1	Lec	RAJENDRA K. ROUL	A601	M W F 3	T 9 A601	06.05.11 (FN)
796	IS C411	INFORMATION SYST PROJECT	- - 3	1		K.R. BIJU				
941	IS C415	DATA MINING	3 - 3	1	Lec	K. V. SANTHI LATA	A506	M W F 9		11.05.11 (AN)
	IS C422	PARALLEL COMPUTING				BHARAT DESHPANDE	A601	M W F 8		03.05.11 (FN)
529	IS C461	COMPUTER NETWORKS	2 2 3	1	Lec	MAHADEV A GAVAS/Sreejith V	LT2	T Th S 3	S 1 LT2	02.05.11(FN)
	IS C472	GEOGRAPH INFORM SYSTEMS	3 - 3	1	Lec	G V KUMARI	C402	M W F 7		13.05.11 (AN)
714	MATH C191	MATHEMATICS I	3 - 3	1	Lec	REETA S. DUBEY	C308	T Th S 4	S 1 C308	11.05.11(FN)
715	MATH C192	MATHEMATICS II	3 - 3	1	Lec	TARKESHWAR SINGH	C405	M W F 2	W 7 C405	11.05.11 (FN)
				2	Lec	Muslim	C307	M W F 2	S 1 C307	
				3	Lec	Vaishali Sharma	C402	M W F 5	S1 C402	
				4	Lec	Vineet Kumar Singh	A501	M W F 5	S 1 A501	
				5	Lec	Vaishali Sharma	C403	T Th S 3	Th 7 C403	
				6	Lec	Manoj Kumar Pandey	C405	T Th S 3	S 1 C404	
				7	Lec	Sarvesh Kumar Rajput	C405	T Th S 4	S 1 C405	

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419	MATH C222	DISCR STRUC FOR COMP SCI	3 - 3	1	Lec	BHARAT DESHPANDE/Debajyoti Ghosh/Geeta Patil	LT2	M W F 3		12.05.11 (AN)
				1	Tut	Debajyoti Ghosh			Th 1 A601	
				2	Tut	Geeta Patil			Th 1 A603	
718	MATH C241	MATHEMATICS III	3 - 3	1	Lec	MANOJ KUMAR PANDEY	C304	M W F 5	T 7 C304	10.05.11 (AN)
120	MATH C312	ALGEBRA II	3 - 3	1	Lec	TARKESHWAR SINGH	C305	T Th S 3	T 8 C305	02.05.11 (AN)
131	MATH C322	MEASURE & INTEGRATION	3 - 3	1	Lec	PRASANNA KUMAR	C306	T Th S 4	W 1 C306	04.05.11 (AN)
134	MATH C332	INTRO TO FUNCTIONAL ANALYSIS	3 - 3	1	Lec	SARVESH KUMAR RAJPUT	C306	M W F 2	Th 9 C306	11.05.11 (AN)
591	MATH C352	DIFFERENTIAL GEOMETRY	3 - 3	1	Lec	PRASANNA KUMAR/Anil Kumar	C306	M W F 3	T 9 C306	13.05.11 (AN)
	MATH C452	PARTIAL DIFFERENTIAL EQUA	3	1	Lec	P. DHANUMJAYA	C305	M W F 8		03.05.11 (FN)
882	MATH C491	SPECIAL PROJECTS	- - 3			REETA S. DUBEY				
	MBA C421	SUPLLY CHAIN MANAGEMENT	3--3	1	Lec	CH. V. V. S. N. V. PRASAD	C305	T Th S 5		05.05.11(FN)
37	ME C211	APPLIED THERMODYNAMICS	3 - 3	1	Lec	DILLIP KUMAR MOHANTY/M. Sreedhar	A602	M W F 9	Th 1 A602	12.05.11 (AN)
377	ME C212	TRANSPORT PHENOMENA I	3 - 3	1	Lec	SHIBU CLEMENT	A605	M W F 4	S 1 A605	06.05.11 (FN)
38	ME C314	POWER PLANT ENGINEERING	3 - 3	1	Lec	ABHISHEK KUMAR	A602	T Th S 3	W 1 A602	02.05.11(FN)
146	ME C332	PRIMEMOVERS & FLUID MACH	3 2 4	1	Lec	VARINDER SINGH	A602	M W F 3		06.05.11 (FN)

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146	ME C332	PRIMEMOVERS & FLUID MACH	3 2 4	1	Prac	Varinder Singh, Shibu Clement, Sravani Duddu		T 7 8		
				2	Prac	Varinder Singh, Shibu Clement, Sravani Duddu		Th 7 8		
411	ME C382	COMPUTER AIDED DESIGN	3 - 3	1	Lec	D. M. KULKARNI/P L Ram Kumar	A602	T Th S 4	S 1 A602	04.05.11 (FN)
62	ME C422	DYNAMICS OF MACHINES & VIBRA	3 - 3	1	Lec	P. M. SINGRU/Kiran D. Mali	A602	M W F 4	F 1 A602	12.05.11 (FN)
942	ME C441	AUTOMOTIVE VEHICLES	3 - 3	1	Lec	B. J. C. BABU/Hemantha Kumar	A601	M W F 9		11.05.11 (AN)
253	ME C443	QUALI CONTRO ASSUR & REL	3 - 3	1	Lec	SACHIN WAIGAONKAR	A601	M W F 10		14.05.11 (FN)
883	ME C491	SPECIAL PROJECTS	- - 3	1	Lec	P. M. SINGRU				
189	ME G521	MECHANICAL SYSTEM DESIGN	2 3 5	1	Lec	C. PHANEENDRA KIRAN	A505	M W F 9		11.05.11 (AN)
266	ME G611	COMP AIDED ANAL & DESIGN	2 3 5	1	Lec	P L RAM KUMAR	A506	M W F 2		02.05.11(AN)
817	MEL G642	VLSI ARCHITECTURES	2 2 4	1	Lec	CHAYADEVI BHAMARE	A506	T Th S 4		09.05.11 (AN)
	MF C321	MECH ENGG DRAWING	3 - 3	1	Lec	D. M. KULKARNI/A. C. Kulkarni	A605	F 8		03.05.11 (FN)
				1	Prac	A. C. Kulkarni,P L Ram Kumar, T Krishnakumar		M W 7 8		
288	MGTS C211	PRINCIPLES OF MANAGEMENT	3 - 3	1	Lec	SHIKA SAHAY	A601	M W F 5	F 1 A601	07.05.11(AN)
				2	Lec	Pinky Pawaskar	C401	M W F 8	F 1 C401	
				3	Lec	G. Gyanesh	C403	M W F 8	T 9 C403	

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288	MGTS C211	PRINCIPLES OF MANAGEMENT	3 - 3	4	Lec	Ch. V. V. S. N. V. Prasad	A605	M W F 9	F 1 A605	
				5	Lec	G. Gyanesh	A603	T Th S 4	F 1 A603	
	MGTS C351	ORGANIZATIONAL BEHAVIOUR	3-3	1	Lec	SHIKA SAHAY	C403	T Th S 2		03.05.11(AN)
217	MUSIC N103T	IND CLASS MUSIC (VOCAL) I	- - 3	1	Lec	RADHIKA VATHSAN				
218	MUSIC N104T	IND CLASS MUSIC (VOCAL) II	- - 3	1		RADHIKA VATHSAN				
667	MUSIC N113T	IND CLASS MUSIC (INST) I	- - 3	1		RADHIKA VATHSAN				
	MUSIC N114T	IND CLASS MUSIC (INST) II	- - 3	1		RADHIKA VATHSAN				
220	MUSIC N203T	IND CLASS MUSIC (VOCAL) III	- - 3	1		RADHIKA VATHSAN				
487	PHIL C221	SYMBOLIC LOGIC	3 - 3	1	Lec	REENA CHERUVALATH	A502	M W F 9		11.05.11 (AN)
769	PHY C131	PHYSICS I	3 - 3	1	Lec	SUNIL KUMAR	C402	T Th S 3	Th 1 C402	02.05.11 (AN)
29	PHY C132	PHYSICS II	3 - 3	1	Lec	MITAXI P. MEHTA/Arun V. Kulkarni	LT1	M W 4		02.05.11 (AN)
				1	Tut	Chandradew Sharma		Th 1 F 4	C306	
				2	Tut	Toby Joseph		Th 1 F 4	C302	
				3	Tut	Teny John		Th 1 F 4	C308	
				4	Tut	Raghunath Ratabole		Th 1 F 4	C404	

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29	PHY C132	PHYSICS II	3 - 3	5	Tut	Mitaxi P. Mehta		Th 1 F 4	C301	
				6	Tut	Prasanta Kumar Das		Th 1 F 4	A507	
				2	Lec	Mitaxi P. Mehta/Arun V. Kulkarni	LT1	T Th 3		
				7	Tut	Chandradew Sharma		M 1 S 3	C306	
				8	Tut	Toby Joseph		M 1 S 3	C302	
				9	Tut	Teny John		M 1 S 3	C308	
				10	Tut	Raghunath Ratabole		M 1 S 3	C404	
				11	Tut	Mitaxi P. Mehta		M 1 S 3	C301	
				12	Tut	Prasanta Kumar Das		M 1 S 3	A507	
423	PHY C231	PHYSICS PROJECT LAB	- - 3	1		P. NANDAKUMAR				
165	PHY C312	STATISTICAL MECHANICS	3 - 3	1	Lec	GAURAV DAR	C307	T Th S 3	T 1 C304	02.05.11 (AN)
166	PHY C322	SOLID STATE PHYSICS	3 - 3	1	Lec	P. N. DEEPAK	C304	M W F 4	S 1 C304	12.05.11 (AN)
889	PHY C341	NUCLEAR PHYSICS	3 - 3	1	Lec	TARUN KUMAR JHA	C305	M W F 3	F 1 C305	06.05.11 (FN)
887	PHY C352	ATOMIC & MOLECULAR SPECTROS	3 - 3	1	Lec	SURESH RAMASWAMY	A605	T Th S 4	F 7 A605	04.05.11 (AN)
679	PHY C362	PARTICLE PHYSICS	3 - 3	1	Lec	PRASANTA KUMAR DAS	C305	M W F 9	W 7 C305	11.05.11 (FN)

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
133	PHY C391	INSTRU METHODS OF ANALYSIS	1 6 4	1	Lec	TENY JOHN/ Radhika Vathsan/Gaurav Dar / Chandradew Sharma/Ram Shankar Patel/V. Sunil Kumar/Toby Joseph	C305	M 7		09.05.11(FN)
				1	Prac	TenyJohn, Radhika Vathsan,Gaurav Dar , Chandradew Sharma,Ram Shankar Patel,V. Sunil Kumar,Toby Joseph,Arunkarthik S.		T Th 7 8 9		
250	PHY C411	ELECTROMAGNETIC THEORY II	3 - 3	1	Lec	SURESH RAMASWAMY	C305	M W F 2		07.05.11(FN)
257	PHY C421	QUANTUM MECHANICS II	3 - 3	1	Lec	ARUN V. KULKARNI	C303	M W F 8	W 1 C303	03.05.11 (FN)
376	PHY C471	ASTROPHYSICS	3 - 3	1	Lec	TARUN KUMAR JHA/Prasanta Kumar Das	A605	T Th S 5		05.05.11 (FN)
890	PHY C491	SPECIAL PROJECTS	- - 3			P. NANDAKUMAR				
	PHY G541	PHY OF SEMICONDUCTOR DEV	3 - 3	1	Lec	RAM SHANKAR PATEL	C305	M W F 5		05.05.11 (AN)
493	SOC C211	DYN OF SOCIAL CHANGE	3 - 3	1	Lec	R. P. PRADHAN	A603	M W F 4	Th 8 A603	09.05.11 (AN)
632	SS G514	OBJ ORI ANALYS & DESIGN	2 2 4	1	Lec	NEENA GOVEAS	A605	T Th S 3		02.05.11 (AN)
958	SS G515	DATA WAREHOUSING	3 2 5	1	Lec	NITIN UPADHYAY	A505	T Th S 4		04.05.11(AN)
842	SS G516	COMP ORGA & SOFT SYSTEMS	5 - -	1	Lec	LUCY GUDINO	A505	M W F 5		02.05.11(AN)
494	TA C111	ENGINEERING GRAPHICS	2 4 4	1	Lec	ABHISHEK KUMAR/Varinder Singh/Vikas V. Choudhari	LT1	T Th 9		06.05.11 (AN)
				1	Tut	Vikas V. Choudhari			W 1 LT1	
				1	Prac	Dillip Kumar Mohanty, Sravani Duddu, Prakash N. Pednekar		M W 4 5		
				2	Lec	Abhishek Kumar/Varinder Singh/Vikas V. Choudhari	LT1	T Th 9		

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
494	TA C111	ENGINEERING GRAPHICS	2 4 4	2	Tut	Varinder Singh			W 1 A508	
				2	Prac	Varinder Singh, Abhishek Kumar, Sathyabalaji Kannan		M W 7 8		
				3	Lec	Abhishek Kumar/Varinder Singh/Vikas V. Choudhari	LT1	T Th 9		
				3	Tut	T Krishnakumar			W 1 C301	
				3	Prac	A. C. Kulkarni, T Krishnakumar, Sathyabalaji Kannan		T Th 2 3		
				4	Lec	Abhishek Kumar/Varinder Singh/Vikas V. Choudhari	LT1	T Th 9		
				4	Tut	Sravani Duddu			W 1 C307	
				4	Prac	Vikas V. Choudhari, Prakash N. Pednekar		T Th 4 5		
495	TA C112	WORKSHOP PRACTICE	2 4 4	1	Lec	KIRAN D. MALI/A. C. Kulkarni/M. Sreedhar	LT 4	T Th 9		09.05.11 (AN)
				1	Tut	Kiran D. Mali			W1 LT4	
				2	Lec	Kiran D. Mali/A. C. Kulkarni/M. Sreedhar	LT 4	T Th 9		
				2	Tut	A. C. Kulkarni			W1 A604	
				3	Lec	Kiran D. Mali/A. C. Kulkarni/M. Sreedhar	LT 4	T Th 9		
				3	Tut	M. Sreedhar			W1 C308	
				4	Lec	Kiran D. Mali/A. C. Kulkarni/M. Sreedhar	LT 4	T Th 9		
				4	Tut	Hemantha Kumar			W1 C302	

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
495	TA C112	WORKSHOP PRACTICE	2 4 4	1	Prac	M. Sreedhar		M F 2 3		
				2	Prac	Sathyabalaji Kannan		M F 4 5		
				3	Prac	Mandar Ashok Gupte		M F 7 8		
				4	Prac	Sachin Waigaonkar		T Th 2 3		
				5	Prac	Kiran D. Mali		T Th 4 5		
				6	Prac	Hemantha Kumar		T Th 7 8		
720	TA C162	COMPUTER PROGRAMMING I	3 - 3	1	Lec	K.R. BIJU	LT1	M W F 2		13.05.11 (FN)
				2	Lec	K.R. Biju	LT1	M W F 8		
				1	TuT	Mahadev A Gavas			T 7	
				2	Tut	Shukun Tokas			T 7	
				3	Tut	Shubhangi			T 7	
				4	Tut	Raghvendra G. S.			T 10	
				5	Tut	Geetha Patil			T 10	
				6	Tut	Bommakanti Harish Kumar			T 10	
				7	Tut	K.R. Biju			Th 7	
				8	Tut	Debajyoti Ghosh			Th 7	

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
720	TA C162	COMPUTER PROGRAMMING I	3 - 3	9	Tut	Bommakanti Harish Kumar			Th 7	
				10	Tut	Debajyoti Ghosh			Th 10	
				11	Tut	Geeta Patil			Th 10	
				12	Tut	Shukun Tokas			Th 10	
902	TA C222	MEASUREMENT TECH II	1 6 4	1	Lec	A. AMALIN PRINCE/ Dillip Kumar Mohanty/Rajendra Gopalrao Mohite/A. K. Patil	LT 3	T Th 7		29.04.11(FN)
				2	Lec	A. Amalin Prince/ Dillip Kumar Mohanty/G. Surendran/P. Venkateswara Rao	LT 3	T Th 9		
				1	Prac	Hemantha Kumar, Rajendra Gopalrao Mohite, P. Venkateswara Rao, Shareq Mohd. Nazir, Anjali Dixit, Sheron Figarado		M W 2 3		
				2	Prac	Mandar Ashok Gupte,Manjuri Kumar, Zubeda Bi-Aga, Deepak Kumar Ohja, G. Deepa,N. Ravitheja Reddy, A.K.Patil		M W 4 5		
				3	Prac	Dillip Kumar Mohanty,Amol Deshpande,Deepak Kumar Ohja, A. Amalin Prince, Meetha V. Shenoy,A.K.Patil		T Th 2 3		
				4	Prac	M. Sreedhar,G. Surendran, SwethaPadmini P.B., K. V. R. B. Prasad, Puneet Singh, Naik Raghavendra Dutta		T Th 4 5		
				5	Prac	Prakash N. Pednekar, Vaishnavi Unde, P. Venkateswara Rao, SwethaPadmini P.B.,C. Balakrishna Moorthy, M.T.Abhilash		T 7 8 S 2 3		
716	TA C252	COMPUTER PROGRAMMING II	3 - 3	1	Lec	ARUNA G/Jyotsna Kulkarni	C304	M W F 7	T 8 C304	13.05.11 (AN)
374	TA C312	TECHNICAL REPORT WRITING	3 - 3	1	Lec	MEENAKSHI RAMAN	C403	M W F 4	M 1 C403	11.05.11 (FN)
				2	Lec	Manisha Dixit	C405	M W F 8	M 1 C405	
				3	Lec	Shalini Upadhyay	C403	M W F 9	M 1 C401	

COM CODE	COURSE NO	COURSETITLE	CREDIT L P U	SEC		INSTRUCTOR-IN-CHARGE / Instructor	ROOM	DAYS /H	TUT D H R	COMPRE DATE
374	TA C312	TECHNICAL REPORT WRITING	3 - 3	4	Lec	K. A. Geetha	A508	T Th S 2	M 1 A601	

SCHEDULE OF TEST1 AND TEST2 FOR SECOND SEMESTER 2010-2011

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
515	AAOC C111	PROB & STAT	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
401	AAOC C221	GRAPHS AND NETWORKS	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
597	AAOC C312	OPERATIONS RESEARCH	17.02.11, Thursday	28.03.11, Monday	2.00 PM - 3.00 PM
642	AAOC C321	CONTROL SYSTEM	18.02.11, Friday	29.03.11, Tuesday	2.00 PM - 3.00 PM
582	AAOC C341	NUMERICAL ANALYSIS	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
203	BIO G642	EXPERIMENTAL TECHNIQUES	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
469	BIO C111	GENERAL BIOLOGY	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
403	BIO C231	BIOLOGY PROJECT LAB	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
19	BIO C312	DEVELOPMENTAL BIOLOGY	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
20	BIO C322	ECOLOGY	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
21	BIO C332	GENETICS	21.02.11, Monday	30.03.11, Wednesday	2.00 PM - 3.00 PM
320	BIO C391	INSTRU METHODS OF ANAL	17.02.11, Thursday	28.03.11, Monday	2.00 PM - 3.00 PM
169	BIO C411	LABORATORY	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	BIO C413	MOLECULAR BIOLOGY OF CELL	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
855	BIO C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
392	BIO G514	MOLECULAR IMMUNOLOGY	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
100	BIO G641	CELL & TISSUE CULTURE TECH	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
	BIO G642	EXPERRIMENTAL TECHNIQUES	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
956	BIO G643	PLANT BIOTECHNOLOGY	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
	BITS C213	INTRO TO ENVIRO STUDIES	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
907	BITS C313	LAB ORIENTED PROJECT	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
550	BITS C314	LAB ORIENTED PROJECT	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
908	BITS C323	STUDY ORIENTED PROJECT	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
911	BITS C324	STUDY ORIENTED PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
856	BITS C331	COMPUTER PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
901	BITS C335	COMPUTER PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
83	BITS C342	OBJECT ORIENTED PROG	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
	BITS C364	HUMAN COMPUTER INTERACTION	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
319	BITS C372	DATA COMMUNIC & NETWORKS	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
836	BITS C381	TIC PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
404	BITS C382	READING COURSE	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
110	BITS C383	TIC PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
913	BITS C393	CURRENT AFFAIRS	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
763	BITS C421T	THESIS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
638	BITS C422T	THESIS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
814	BITS C441T	SEMINAR	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
639	BITS C442T	SEMINAR	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
812	BITS C462	RENEWABLE ENERGY	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
	BITS C463	CRYPTOGRAPHY	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
286	BITS C473	NONLINEAR DYNAMICS & CHAOS	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
627	BITS C481	COMPUTER NETWORKS	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
801	BITS G620	PROFESSIONAL PRACTICE I	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
803	BITS G621	PROFESSIONAL PRACTICE II	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
756	BITS G629T	DISSERTATION	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	BITS G659	TECHNICAL COMMUNICATION	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
109	CHE C213	FLUID FLOW OPERATIONS	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
033	CHE C221	CHEMICAL PROCESS CALCULA	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
26	CHE C312	KINETICS REACTOR DESIGN	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
31	CHE C322	CHEMICAL PROCESS TECH	19.02.11, Saturday	26.03.11, Saturday	10.30 AM - 11.30 AM
32	CHE C332	PROCESS DESIGN DECISIONS	21.02.11, Monday	30.03.11, Wednesday	8.30 AM - 9.30 AM

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
912	CHE C414	TRANSPORT PHENOMENON	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
835	CHE C441	PROCESS CONTROL	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
861	CHE C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
270	CHE G512	PETRO REFIN & PETROCHEM	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
847	CHE G522	POLYMER TECHNOLOGY	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
061	CHE G541	PROCESS PLANT SIMULATION	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
094	CHE G542	COMPUTATIONAL TRANS PHEN	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
841	CHE G614	ADVANCED HEAT TRANSFER	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
729	CHE G641	REACTION ENGINEERING	17.02.11, Thursday	28.03.11, Monday	2.00 PM - 3.00 PM
358	CHEM C141	CHEMISTRY I	19.02.11, Saturday	26.03.11, Saturday	10.30 AM - 11.30 AM
	CHEM C142	CHEMISTRY II	19.02.11, Saturday	26.03.11, Saturday	10.30 AM - 11.30 AM
548	CHEM C231	CHEMISTRY PROJECT LAB	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
619	CHEM C232	CHEM OF ORGANIC COMPOUNDS	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
	CHEM C322	QUANTUM CHEMISTRY	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
41	CHEM C332	SYNTHETIC ORGANIC CHEM	17.02.11, Thursday	28.03.11, Monday	2.00 PM - 3.00 PM
73	CHEM C352	BONDING IN INORG COMPOUNDS	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
74	CHEM C362	CHEM OF INORGANIC COMPOUND	21.02.11, Monday	30.03.11, Wednesday	2.00 PM - 3.00 PM
176	CHEM C411	CHEMICAL EXPERIMENTATION	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	CHEM C441	BIOCHEMICAL ENGINEERING	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
862	CHEM C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	CS C314	SOFT DEV FOR PORT DEVICES	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
64	CS C342	ADV COMP ORGANIZATION	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
863	CS C352	DATA BASE SYSTEMS	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
565	CS C362	PROGRAM LANG AND COMP CONS	19.02.11, Saturday	26.03.11, Saturday	10.30 AM - 11.30 AM
852	CS C414	TELE SWITCH SYS & NETWORK	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
940	CS C415	DATA MINING	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
	CS C422	PARALLEL COMPUTING	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
	CS C424	SOFTWARE FOR EMBD SYS	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
335	CS C461	COMPUTER NETWORKS	21.02.11, Monday	30.03.11, Wednesday	8.30 AM - 9.30 AM
865	CS C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
507	CS G513	NETWORK SECURITY	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
144	DE G522	DESIGN PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
625	DE G631	MATERIALS TECH & TESTING	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
530	EA C415	INTRODUCTION TO MEMS	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
919	EA C416	INTRO TO NANOSCIENCE	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
	EA C441	ROBOTICS	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
	EA C443	IMAGE PROCESSING	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
458	EA C461	ARTIFICIAL INTELLIGENCE	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
052	ECON C211	FUNDA OF FINA & ACCOUNTS	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
295	ECON C212	PRINCIPLES OF ECONOMICS	21.02.11, Monday	30.03.11, Wednesday	10.30 AM - 11.30 AM
69	ECON C322	PUBLIC FIN THEORY AND PRACT	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
76	ECON C342	ECONOMETRICS	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
395	ECON C362	MONEY BANK AND FIN MARKETS	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
397	ECON C372	INTER TRADE AND BAL PAYMTS	21.02.11, Monday	30.03.11, Wednesday	2.00 PM - 3.00 PM
099	ECON C412	SECUR ANAL & PROTFOL MGT	18.02.11, Friday	29.03.11, Tuesday	2.00 PM - 3.00 PM
	ECON C421	ISSUES IN INDIAN ECONOMY	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
866	ECON C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
035	EEE C272	CIRCUITS AND SIGNALS	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
578	EEE C364	ANALOG ELECTRONICS	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
571	EEE C374	POWER SYSTEMS	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
637	EEE C383	COMMUNICATION SYSTEMS	21.02.11, Monday	30.03.11, Wednesday	8.30 AM - 9.30 AM
851	EEE C414	TELE SWITCH SYS & NETWORK	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
65	EEE C415	DIGITAL SIGNAL PROC	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
497	EEE C432	MEDICAL INSTRU	21.02.11, Monday	30.03.11, Wednesday	10.30 AM - 11.30 AM
381	EEE C433	ELECTR MAG FIELD & WAVES	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
726	EEE C443	ANALOG & DIGIT VLSI DES	19.02.11, Saturday	26.03.11, Saturday	10.30 AM - 11.30 AM
843	EEE C461	POWER ELECTRONICS	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
	EEE C472	SATELLITE COMMUNICATION	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
867	EEE C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
324	EEE G512	EMBEDDED SYSTEM DESIGN	18.02.11, Friday	29.03.11, Tuesday	2.00 PM - 3.00 PM
	EEE G625	SAFETY CRITICAL EMBED SYST DES	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
	EEE G627	NETWORKED EMBED APPL	17.02.11, Thursday	28.03.11, Monday	2.00 PM - 3.00 PM
671	ENGG C212	INTRO TO SYSTEMS	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
	ENGL C252	PHONETIC AND SPOKEN ENGLISH	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
488	ENGL C261	CREATIVE WRITING	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
400	ENGL C353	EFFECTIVE PUBLIC SPEAKING	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
563	ES C242	STRUC & PROP OF MAT	21.02.11, Monday	30.03.11, Wednesday	8.30 AM - 9.30 AM
78	ES C261	DIGITAL ELEC AND MICRO	21.02.11, Monday	30.03.11, Wednesday	2.00 PM - 3.00 PM
93	ES C263	MICROPROCES PROG AND INTER	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
030	ES C272	ELECTRICAL SCIENCES II	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
246	FIN C451	INTERNATIONAL BUSINESS	21.02.11, Monday	30.03.11, Wednesday	10.30 AM - 11.30 AM
	HUM C311	JOURNALISM	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
	HUM C332	CINEMATIC ART	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
479	HUM C341	COMPARATIVE INDIAN LIT	18.02.11, Friday	29.03.11, Tuesday	2.00 PM - 3.00 PM
489	HUM C383	SRIMAD BHAGAVAD GITA	18.02.11, Friday	29.03.11, Tuesday	10.30 AM - 11.30 AM
	HUM C411	PROFESSIONAL ETHICS	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
57	INSTR C272	CIRCUITS & SIGNALS	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
90	INSTR C312	INDUS INSTRUMENT AND CONT	21.02.11, Monday	30.03.11, Wednesday	8.30 AM - 9.30 AM

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
289	INSTR C355	ELECTRO INSTR AND INST TEC	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
578	INSTR C364	ANALOG ELECTRONICS	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
850	INSTR C414	TELE SWITCH SYS & NETWORK	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
844	INSTR C461	POWER ELECTRONICS	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
521	INSTR C481	MEDICAL INSTRU	21.02.11, Monday	30.03.11, Wednesday	10.30 AM - 11.30 AM
879	INSTR C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	IS C314	SOFT DEV FOR PORT DEVICES	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
318	IS C332	DATABASE SYST AND APPL	19.02.11, Saturday	26.03.11, Saturday	10.30 AM - 11.30 AM
293	IS C341	SOFTWARE ENGINEERING	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
58	IS C342	STRUCT OF PROGRAM LANG	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
796	IS C411	INFORMATION SYST PROJECT	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
941	IS C415	DATA MINING	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
	IS C422	PARALLEL COMPUTING	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
529	IS C461	COMPUTER NETWORKS	21.02.11, Monday	30.03.11, Wednesday	8.30 AM - 9.30 AM
	IS C472	GEOGRAPH INFORM SYSTEMS	21.02.11, Monday	30.03.11, Wednesday	10.30 AM - 11.30 AM
714	MATH C191	MATHEMATICS I	18.02.11, Friday	29.03.11, Tuesday	10.30 AM - 11.30 AM
715	MATH C192	MATHEMATICS II	18.02.11, Friday	29.03.11, Tuesday	10.30 AM - 11.30 AM
419	MATH C222	DISCR STRUC FOR COMP SCI	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
718	MATH C241	MATHEMATICS III	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
120	MATH C312	ALGEBRA II	21.02.11, Monday	30.03.11, Wednesday	2.00 PM - 3.00 PM
131	MATH C322	MEASURE & INTEGRATION	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
134	MATH C332	INTRO TO FUNCTIONAL ANALYSIS	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
591	MATH C352	DIFFERENTIAL GEOMETRY	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
	MATH C452	PARTIAL DIFFERENTIAL EQUA	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
882	MATH C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	MBA C421	SUPLLY CHAIN MANAGEMENT	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
37	ME C211	APPLIED THERMODYNAMICS	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
377	ME C212	TRANSPORT PHENOMENA I	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
38	ME C314	POWER PLANT ENGINEERING	21.02.11, Monday	30.03.11, Wednesday	8.30 AM - 9.30 AM
146	ME C332	PRIMEMOVERS & FLUID MACH	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
411	ME C382	COMPUTER AIDED DESIGN	19.02.11, Saturday	26.03.11, Saturday	10.30 AM - 11.30 AM
62	ME C422	DYNAMICS OF MACHINES & VIBRA	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
942	ME C441	AUTOMOTIVE VEHICLES	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
253	ME C443	QUALI CONTRO ASSUR & REL	18.02.11, Friday	29.03.11, Tuesday	4.00 PM - 5.00 PM
883	ME C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
189	ME G521	MECHANICAL SYSTEM DESIGN	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
266	ME G611	COMP AIDED ANAL & DESIGN	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
817	MEL G642	VLSI ARCHITECTURES	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
	MF C321	MECH ENGG DRAWING	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
288	MGTS C211	PRINCIPLES OF MANAGEMENT	19.02.11, Saturday	26.03.11, Saturday	12 Noon - 1.00 PM
	MGTS C351	ORGANIZATIONAL BEHAVIOUR	21.02.11, Monday	30.03.11, Wednesday	4.00 PM - 5.00 PM
217	MUSIC N103T	IND CLASS MUSIC (VOCAL) I	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
218	MUSIC N104T	IND CLASS MUSIC (VOCAL) II	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
667	MUSIC N113T	IND CLASS MUSIC (INST) I	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	MUSIC N114T	IND CLASS MUSIC (INST) II	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
220	MUSIC N203T	IND CLASS MUSIC (VOCAL) III	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
487	PHIL C221	SYMBOLIC LOGIC	17.02.11, Thursday	28.03.11, Monday	12 Noon - 1.00 PM
769	PHY C131	PHYSICS I	21.02.11, Monday	30.03.11, Wednesday	10.30 AM - 11.30 AM
29	PHY C132	PHYSICS II	21.02.11, Monday	30.03.11, Wednesday	10.30 AM - 11.30 AM
423	PHY C231	PHYSICS PROJECT LAB	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
165	PHY C312	STATISTICAL MECHANICS	21.02.11, Monday	30.03.11, Wednesday	2.00 PM - 3.00 PM
166	PHY C322	SOLID STATE PHYSICS	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM

COMP	COURSENO	COURSETITLE	TEST1 DATE, DAY	TEST 2 DATE, DAY	Time for TEST 1 & TEST2
889	PHY C341	NUCLEAR PHYSICS	19.02.11, Saturday	26.03.11, Saturday	4.00 PM - 5.00 PM
887	PHY C352	ATOMIC & MOLECULAR SPECTROS	19.02.11, Saturday	26.03.11, Saturday	8.30 AM - 9.30 AM
679	PHY C362	PARTICLE PHYSICS	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
133	PHY C391	INSTRU METHODS OF ANALYSIS	17.02.11, Thursday	28.03.11, Monday	2.00 PM - 3.00 PM
250	PHY C411	ELECTROMAGNETIC THEORY II	19.02.11, Saturday	26.03.11, Saturday	2.00 PM - 3.00 PM
257	PHY C421	QUANTUM MECHANICS II	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
376	PHY C471	ASTROPHYSICS	18.02.11, Friday	29.03.11, Tuesday	12 Noon - 1.00 PM
890	PHY C491	SPECIAL PROJECTS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
	PHY G541	PHY OF SEMICONDUCTOR DEV	18.02.11, Friday	29.03.11, Tuesday	2.00 PM - 3.00 PM
493	SOC C211	DYN OF SOCIAL CHANGE	17.02.11, Thursday	28.03.11, Monday	2.00 PM - 3.00 PM
	SS G514	OBJ ORI ANALYS & DESIGN	17.02.11, Thursday	28.03.11, Monday	8.30 AM - 9.30 AM
958	SS G515	DATA WAREHOUSING	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM
842	SS G516	COMP ORGA & SOFT SYSTEMS	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
494	TA C111	ENGINEERING GRAPHICS	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
495	TA C112	WORKSHOP PRACTICE	17.02.11, Thursday	28.03.11, Monday	4.00 PM - 5.00 PM
720	TA C162	COMPUTER PROGRAMMING I	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
902	TA C222	MEASUREMENT TECH II	TO BE ANNOUNCED BY INSTRUCTOR-INCHARGE		
716	TA C252	COMPUTER PROGRAMMING II	17.02.11, Thursday	28.03.11, Monday	10.30 AM - 11.30 AM
374	TA C312	TECHNICAL REPORT WRITING	18.02.11, Friday	29.03.11, Tuesday	8.30 AM - 9.30 AM

PREREQUISITES/RESTRICTIONS
For First Degree courses:
Note: The prerequisites/restrictions given below are in addition to the prior preparation required for CDC/DCOC/PS/TS courses as specified in clauses 3.14 and 3.15 of the Academic Regulations.

Course No.	Pre. /Res.	Course No.	Pre. /Res.	Course No.	Pre. /Res.
AAOC C222	MATH C171/ MATH C191 & MATH C181/ MATH C192	BITS C331 BITS C335	Prior preparation for one's own CDC or for CDC of first degree for dual degree students	CS C342	CS C391 or EEE C391 or INSTR C391
		BITS C341 BITS C342	TA C252	CS C461	CS C372 Conc.
AAOC C311	TA C162			ECON C411	ECON C212
		BITS C432	Meant for senior students who are close to completing their graduation requirements	EEE C443	EEE C381
AAOC C312	AAOC C111			EEE C462	EEE C371 or INSTR C371
AAOC C321	ES C231/ ES C241/ ENGG C111 & MATH C171/ MATH C191	BITS C461	TA C252	ENGG	All courses only for Group C
		CDP	Only for Group T	ENGL C121 ENGL C122 ENGL C221	Only for Group C
		CHE C414	CHE C213 CHE C351		
			CHE C361	ENGL C222 ENGL C231	Only for Group C, except M.A. (Hons.) English
AAOC C341	MATH C181/ MATH C192 & MATH C171/ MATH C191	CHE C441	AAOC C321	ENGL C251 ENGL C252	Only for Group C
		CHEM C142	CHEM C141		
		CHEM C221	Only for Group C	ES C261	Only for Group C
		CHEM C411	Only for M.Sc.(Hons) Chem.		
BIO C411 BIO C421 BIO C431	Only for M.Sc.(Hons) Bio.	CS C332	CSC311 CS C321 CS C391 or EEE C391 or INSTR C391	ET C342 ET C351 ET C362 ET C413 ET C422 ET C432	Only for Group C
BITS C231	BITS C221				
BITS C241	BITS C231				

Course No.	Pre. /Res.	Course No.	Pre. /Res.	Course No.	Pre. /Res.
FIN C411	ECON C212	IS C341	TA C252	MUSIC N201T	MUSIC N102T
FIN C312		IS C422		MUSIC N202T	MUSIC N201T
FIN C332		IS C444			
FIN C411		IS C461	Only for Group C	MUSIC N211T	MUSIC N112T
FIN C422		IS C471			
FIN C424	Only for Group C	IS C481		MUSIC N212T	MUSIC N211T
FIN C432					
FIN C433		IS C461	IS C362 Conc.	MUSIC N301T	MUSIC N202T
FIN C442		MATH C312	MATH C311		
FIN C462				MUSIC N311T	MUSIC N212T or MUSIC N202T
		MATH C322			
FRE N102T	FRE N101T	MATH C332	MATH C321	PHY C122	Only for Group C
		MATH C352			
GER N102T	GER N101T	MATH C431		PHY C421	PHY C321
INSTR C312	AAOC C321	ME C331	Only for B.E. (Hons.) Mechanical	PHY C441	Only for M.Sc.(Hons) Physics.
		ME C481	ECON C212		
INSTR C421	EE C391 or INSTR C391 or CS C391	MGTS C451	ECON C212	RUS N102T	RUS N101T
INSTR C451	AAOC C321	MUSIC N102T	MUSIC N101T	TA C252	TA C162
		MUSIC N112T	MUSIC N111T	TOC	All courses for Group C

TEXT BOOKS

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
AAOC C111	PROB & STAT	J S Milton, J Arnold, *Introduction to Probability & Statistics*, 4th Edition., McGRAW Hill, 2003.
AAOC C221	GRAPHS AND NETWORKS	Deo Narsingh, *Graph Theory with Appl to Engg & Comp Sc*, Prentice hall of India Pvt. Ltd. New Delhi, 2005.
AAOC C312	OPERATIONS RESEARCH	Venkateswaran. S & B. Singh, *Operations Research*, EDD Notes, Vol.1, 2 & Notes 3, 1997. Hamdy A Taha, *Operations Research: An Introductio*, Pearson Education, Eighth Edition, 2007.
AAOC C321	CONTROL SYSTEM	Nagrath I. J. and M. Gopal, *Control Systems Engineering*, 4th ed, New Age International (Pvt) Limited, 2005.
AAOC C341	NUMERICAL ANALYSIS	Curtis F. Gerald, Patrich O. Wheatley., *Applied Numerical Analysis*, Pearson education (7th Edition) 2003.
BIO C111	GENERAL BIOLOGY	E. D. Enger, S. C. Ross and D. B. Bailey, Concepts in Biology, 13th ed. Tata McGraw Hill
BIO C231	BIOLOGY PROJECT LAB	No Text book required.
BIO C312	DEVELOPMENTAL BIOLOGY	Lewis Wolpert & Others, *Principles of Development*, OUP, 2nd ed.2002.
BIO C322	ECOLOGY	E J Kormondy, *Concepts of Ecology*, PHI, 4th Ed. 1996.
BIO C332	GENETICS	Robert H.Tamarin - *Principles of Genetics*; Tata McGraw-Hill, Seventh Edition , 2002.
BIO C391	INSTRU METHODS OF ANAL	Williard *et. al*., *Instrumental Methods of Analysis*, CBS Publication, New Delhi, 7th ed., 1998.
BIO C411	LABORATORY	No Text book required.
BIO C413	MOLECULAR BIOLOGY OF CELL	Will be announced by the IC in the course handout.
BIO C461	RECOMBINANT DNA TECH	S B Primrose and R.M.Twyman, *Principles of Gene Manipulation and Genomics Blackwell Science*, 7th ed. 2006.
BIO C491	SPECIAL PROJECTS	No Text book required.
BIO G514	MOLECULAR IMMUNOLOGY	Abbas, Abul K & A H Lichtman, *Cellular and Molecular Immunology*, Elsevier/Saunders, 6rd Ed., 2007.
BIO G515	STEM CELL & REGENER BIO	Potten, C.S., *Stem cells*, Elsevier, 1997.
BIO G532	BIOSTAT AND BIOMODEL	Will be announced by the IC in the course handout.
BIO G641	CELL & TISSUE CULTURE TECH	1.Fresney, R Ian, *Culture of Animal Cells*, Wiley-Liss, 4th ed., 2003 2.Narayanswamy S., *Plant Tissue Culture,* TMH, 1994.
BIO G642	EXPERIMENTAL TECHNIQUES	Will be announced by the IC in the course handout.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
BIO G643	PLANT BIOTECHNOLOGY	Hammond, J & Others, *Plant Cell & Tissue Culture,* TMH, 1994.
BITS C313	LAB ORIENTED PROJECT	No Text book required.
BITS C314	LAB ORIENTED PROJECT	No Text book required.
BITS C323	STUDY ORIENTED PROJECT	No Text book required.
BITS C324	STUDY ORIENTED PROJECTS	No Text book required.
BITS C331	COMPUTER PROJECTS	No Text book required.
BITS C335	COMPUTER PROJECTS	No Text book required.
BITS C342	OBJECT ORIENTED PROG	Cay Horstmann, *Object Oriented Design & Patterns*, John Wiley & Sons, 2004.
BITS C372	DATA COMMUNIC & NETWORKS	B. Forouzan, *Introduction to Data Communications & Networking*, 3rd ed, TMH.
BITS C382	READING COURSE	Will be announced by the IC in the course handout.
BITS C393	CURRENT AFFAIRS	Hartley, J. *Understanding News*. London: Routledge. 1991 (2nd Edn.).
BITS C462	RENEWABLE ENERGY	G. N. Tiwari, and M. K. Ghosal, *Renewable energy resources: basic principles and applications*, Narosa Publishing House, 2005.
BITS C463	CRYPTOGRAPHY	Will be announced by the IC in the course handout.
BITS C473	NONLINEAR DYNAMICS & CHAOS	Will be announced by the IC in the course handout.
BITS C481	COMPUTER NETWORKS	1.James F. Kurose, and Keith W. Ross: *Computer Networking: Pearson Education*, Third Edition, 2006 2.Alberto Leon-Garcia and Indra Widjaja, *Communication Networks: Fundamental Concepts and Key Architectures*, Second Edition, Tata McGraw-Hill, 2005.
BITS C482	CREAT AND LEAD ENTREP ORGN	Hisrich, Robert D & Michael P Peters, *Entrepreneurship;* TMH, 6th Ed., 2005.
BITS C484	INTRO TO CONFLICT MGMT	Mayer Bernad, *The Dynamics of Conflict Resolution*, San Francisco: Wiley Company, 2000.
BITS C486	PRODUCT & BRAND MGMT	
BITS G553	REAL TIME SYSTEMS	Liu Jane W. S, *Real-Time Systems*, Pearson Education, India 2003.
BITS G659	TECHNICAL COMMUNICATION	Raman Meenakshi and Sangeeta Sharma, Technical Communication, OUP, Newdelhi, 2004.
CHE C213	FLUID FLOW OPERATIONS	1. R.W Fox and A.T. McDonalds, *Introduction to Fluid Mechanics*, John Wiley & Sons Inc, 7th Edition, 2001. 2. W.L McCabe, 1. C. Smith and P. Harriott, *Unit Operations in Chemical Engineering*, McGraw Hill Inc., 6th Edition, 2001..

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
CHE C221	CHEMICAL PROCESS CALCULA	D. M. Himmelblau, *Basic principles and calculations in Chemical engineering*, PHI, 6th Edition, 1997.
CHE C312	KINETICS REACTOR DESIGN	H. Scott Fogler, *Elements of Chemical Reaction Engineering*, Pearson Education, 4rd Edition, 2006.
CHE C322	CHEMICAL PROCESS TECH	C. L. Dryden, *Outlines of Chemical Technology*, Edited and Revised by M. Gopala Rao & V. M. Stilling, 3rd ed., East-West Press, New Delhi, 1997.
CHE C332	PROCESS DESIGN DECISIONS	James M. Douglas, *Conceptual Design of Chemical Processes*, McGRAW Hill, New York, International Edition. (1988).
CHE C411	ENVIR POLLUTION CONTROL	Rao, C. S., *Environmental Pollution Control Engineering*, New Age International (P) Ltd., New Delhi, Revised Edition, 2006.
CHE C413	PROCESS PLANT SAFETY	1. M. H. Fulekar, *Industrial Hygiene and Chemical Safety*, I.K. International, New Delhi, 2006. 2. D. A. Crowl and J. F. Louvar, *Chemical Process Safety: Fundamentals with applications*, Prentice hall PTR, Englewood Cliffs, New Jersey, 2nd edition, 2002.
CHE C414	TRANSPORT PHENOMENON	Bird, Stewart and Lightfoot, *Transport Phenomena*, John Wiley & Sons, 2002, 2nd edition .
CHE C421	BIOCHEMICAL ENGINEERING	Will be announced by the IC in the course handout.
CHE C432	COMP AIDED PROC PLANT DES	1.Lloyd E. Brownell, Edwin H. *Young, Process Equipment Design*, John Wiley & Sons Publications, 2004. 2.M V Joshi, V V Mahajani, *Process Equipment Design*, Macmillan India Limited, New Delhi. 2009.
CHE C441	PROCESS CONTROL	Dale E. Seborg, Thomas F. Edgar and Duncan A. Mellichamp, *Process Dynamics and Control*, 2nd Edition, Wiley, 2004.
CHE C491	SPECIAL PROJECTS	No Text book required.
CHE G512	PETRO REFIN & PETROCHEM	1.B.K.Bhaskara Rao, *Modern Petroleum refining Processses,* Oxford and IBH publishing, 4th ed. 2.S.Maiti, *Introduction to petrochemicals*, Oxford and IBH publishing, 2nd ed.
CHE G522	POLYMER TECHNOLOGY	Joel R Freid, *Polymer Science and Technology*, PHI, Newdelhi.
CHE G541	PROCESS PLANT SIMULATION	B.V. Babu, *Process Plant Simulation*, Oxford University Press, India(2004).
CHE G542	COMPUTATIONAL TRANS PHEN	1.Ghoshdastidar, P.S., *Computer Simulations of Flow and Heat Transfer*, Tata McGraw-Hill Publishing Co. Ltd., 1998. 2.Muralidhar, K., and T. Sundararajan, *Computational Fluid Flow and Heat Transfer*, Narosa Publishing House, 1995.
CHE G614	ADVANCED HEAT TRANSFER	Holman J. P., *Heat Transfer*, 9th Ed., Tata McGraw-Hill, New Delhi, 2004.
CHE G641	REACTION ENGINEERING	Will be announced by the IC in the course handout.
CHEM C141	CHEMISTRY I	P.W. Atkins & Julio de Paula, *Elements of Physical Chemistry*, 4th ed., Oxford University Press, oxford 2005.
CHEM C142	CHEMISTRY II	1. Morrison. R.T & Boyd R. N., *Organic Chemistry*, 6th ed, PHI, N. Delhi, 1992. 2. Lee J. D., *Concise Inorganic Chemistr*, 5th ed., Blackwell Science, Oxford, 1999.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
CHEM C231	CHEMISTRY PROJECT LAB	Elias, Anil J., *A Collection of Interesting General Chemistry Experiments*, Universities Press, Reprint, 2003.
CHEM C232	CHEM OF ORGANIC COMPOUNDS	Francis A. Carey, *Organic Chemistry*, TMH, 5th edition, 2003.
CHEM C322	QUANTUM CHEMISTRY	Will be announced by the IC in the course handout.
CHEM C332	SYNTHETIC ORGANIC CHEM	Stuart Warren, *Organic Synthesis-The disconnection Approach*: John Wiley, 1981.
CHEM C352	BONDING IN INORG COMPOUNDS	Huheey J. E., Keiter, Ellen A, and Keiter, Richard L., *Inorganic Chemistry,* Pearson Education, Fifth Indian Reprint, 4th ed., 2003.
CHEM C362	CHEM OF INORGANIC COMPOUND	Huheey J. E., Keiter, Ellen A, and Keiter, Richard L., *Inorganic Chemistry*, Pearson Education, Fifth Indian Reprint, 4th ed., 2003.
CHEM C391	INSTRU METHODS OF ANAL	1.Kemp W, *Organic Spectroscopy*, Palgrave, New York, 3rd ed., 1991. 2. Gary D. Christian," Analytical Chemistry", John Wiley & Sons (Asia) Pvt.Ltd. Singapore, 5th ed., 2001.
CHEM C411	CHEMICAL EXPERIMENTATION	No Text book required.
CHEM C441	BIOCHEMICAL ENGINEERING	Will be announced by the IC in the course handout.
CHEM C491	SPECIAL PROJECTS	No Text book required.
CS C342	ADV COMP ORGANIZATION	1.Patterson, David A & J L Hennenssy, *Computer Organisation & Design*, Harcourt Asia, 3rd Ed., 2005. 2.Samir Palnitkar, *Verilog HDL: A Guide to Digital Design and Synthesis*, Pearson Education Asia, 2003.
CS C352	DATA BASE SYSTEMS	Hector G Molina, Jeffrey D.Ullman and Jennifer Widom, *Database Systems – The Complete Book*, Pearson Education, 2002.
CS C362	PROGRAM LANG AND COMP CONS	Aho, Sethi and Ullman. *Compilers Principles, Techniques, and Tools*. Pearson Education. Low Price Edition, 2004.
CS C414	TELE SWITCH SYS & NETWORK	John C. Bellamy, *Digital Telephony,* 3rd Edition, John Wiley & Sons, Inc., 2002.
CS C415	DATA MINING	Pang-Ning Tan, Michael Steinbach, Vipin Kumar, *Introduction to data mining*, Pearson.
CS C422	PARALLEL COMPUTING	Will be announced by the IC in the course handout.
CS C424	SOFTWARE FOR EMBD SYS	Bruce Powel Douglass, *Real-Time UML: Advances in the UML For Real – Time Systems. Third Edition*, Pearson Education, 2005.
CS C461	COMPUTER NETWORKS	Larry L. Peterson & Bruce S. Davie, Morgan Kaufmann, *Computer Networks: A Systems Approach 3rd* Edition, New Delhi, 2003.
CS C491	SPECIAL PROJECTS	No Text book required.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
CS G513	NETWORK SECURITY	Stalling William. *Cryptography and Network Security, PHI/Pearson,* 4th Edition. 2006.
CS G555	SYST SPEC & MODEL	1. D. D. Gajski, F. Vahid, S. Narayan and J. Gong, *Specification and Design of Embedded System,* Prentice-Hall, 1994. 2. James Rambaugh, Ivar Jacobson, Grady Booch, *The Unified Modeling Language Reference Manual*, 2nd edition, Addison-Wisely.
DE G631	MATERIALS TECH & TESTING	William F. Smith, Javal Hashemi, *Foundations of Material Science & Engineering*, Fourth edition, McGrawHill international edition, 2006.
EA C415	INTRODUCTION TO MEMS	G.K. Ananthasuresh, K.J. Vinoy, S. Gopalakrishnan, K.N. Bhat, V.K. Aatre, *Micro And Smart Systems*, Wiley India.
EA C416	INTRO TO NANOSCIENCE	C. P. Poole Jr. and F. J. Owens, *Introduction to Nanotechnology*, Wiley Interscience, 2003.
EA C422	FIBRE OPTICS & OPTOELECT	Will be announced by the IC in the course handout.
EA C441	ROBOTICS	Mittal R.K. & I.J. Nagrath*, Robotic & Control* , TMH 2003.
EA C443	IMAGE PROCESSING	Will be announced by the IC in the course handout.
EA C461	ARTIFICIAL INTELLIGENCE	Stuart Russell & Peter Norvig, *Artificial Intelligence: A Modern Approach*, Prentice Hall 2003.
EA C477	FOUNDATIONS OF NANOSCIENCE	Will be announced by the IC in the course handout.
ECON C211	FUNDA OF FINA & ACCOUNTS	1.Horngren, Sundem, and Elliott, *Introduction to Financial Accounting*, Pearson Education India Ltd., 8th ed., 2004. 2.Bhole, L.M., *Financial Institution & Market Structure: Growth and innovation*, Tata McGraw Hill, 4th ed., 2004
ECON C212	PRINCIPLES OF ECONOMICS	Case E. Karl & Ray C. Fair, *Principles of Economics*, Pearson Education, 8th Edition, 2007
ECON C322	PUBLIC FIN THEORY AND PRACT	Musgrave Richard A & P B Musgrave. *Public Finance in Theory & Practice* TMH, 5th ed.1989.
ECON C342	ECONOMETRICS	Johnston J and John Dinardo, *Econometric Methods*, McGraw-Hill International, MGHISE, 4th Edition, 1997.
ECON C362	MONEY BANK AND FIN MARKETS	Mishkin, Frederic S and Stanley G Eakins, *Financial Markets and Institutions*, Pearson Education, Fifth Edition, 2006.
ECON C372	INTER TRADE AND BAL PAYMTS	Salvatore D, *International Economics*, 8th Ed, WSE, 2004.
ECON C412	SECUR ANAL & PROTFOL MGT	Reilly Frank K and Keith C. Brown, *Investment Analysis and Portfolio Management*, 8th edition, Thomson Learning, 2007.
ECON C421	ISSUES IN INDIAN ECONOMY	Will be announced by the IC in the course handout.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
ECON C491	SPECIAL PROJECTS	No Text book required.
EEE C272	CIRCUITS AND SIGNALS	1.Lathi B P, *Signal Processing & Linear Systems*, Berkeley-Cambridge Press, 2000. 2.Nagrath I J, Sharan S N, Ranjan Rakesh & Kumar S, *Signals & Systems*, TMH, 2001.
EEE C364	ANALOG ELECTRONICS	1. Maheshwari L.K. and MMS Anand, *Analog Electronic,* PHI 2005 . 2.Sedra Adel S & K C Smith , *Microelectronic Circuits*, OUP, 5th ed: 2004. 3.Maheshwari L.K. and MMS Anand, *Lab experiments & PSPICE simulation in Analog*, PHI 2005.
EEE C374	POWER SYSTEMS	Nagrath I.J. and D.P.Kothari, *Power System Engineering* TMH, 1994.
EEE C383	COMMUNICATION SYSTEMS	1.B.P. Lathi , *Modern Digital and Analog Communication Systems*: OUP 3rd Ed 1998. 2.Simon Haykin , *Communication Systems* , WSC 4th Ed 2000.. 3.S. Balasubramanian and Others, *A Lab Manual for Communication Systems(EDD Notes)*, 2006.
EEE C414	TELE SWITCH SYS & NETWORK	John C. Bellamy, *Digital Telephony*, 3rd Edition, John Wiley & Sons, Inc., 2002.
EEE C415	DIGITAL SIGNAL PROC	Mitra, Sanjit K , Digital, *Signal Processing*, TMH Ed, 3rd ed, 2006.
EEE C432	MEDICAL INSTRU	Cromwell L, et. al, *Biomedical Instrumentation & Measurements*, 2nd Ed, PHI, New Delhi,. 1980.
EEE C433	ELECTR MAG FIELD & WAVES	Kraus John D & D A Fleisch, *Electromagnetic with applications*, MGHISE - 5th Ed 1999.
EEE C443	ANALOG & DIGIT VLSI DES	Jan M. Rabaey; Anantha Chandrakasan; Borivoje Nikoli´c, *Digital Integrated Circuits - A Design Perspective*, (Second Edition) Prentice-Hall Electronics and VLSI Series. (2003).
EEE C461	POWER ELECTRONICS	1.N. Mohan, T M Undeland & W P Robbins, *Power Electronics: Converters Applications and Design*, John Wiley & Sons, (Asia) 2003.
EEE C472	SATELLITE COMMUNICATION	T. Pratt , C.W. Bostian and J.E. Allnut , *Satellite Communication* , John Wiley & Sons(Asia) ,2003.
EEE C491	SPECIAL PROJECTS	No Text book required
EEE G512	EMBEDDED SYSTEM DESIGN	Wolf, Wayne, *Computers as Components*, *Principles of Embedded Computing System Design*, Morgan-Kaufmann, 2005.
EEE G625	SAFETY CRITICAL EMBED SYST DES	Will be announced by the IC in the course handout.
EEEE G627	NETWORKED EMBED APPL	Will be announced by the IC in the course handout.
ENGG C212	INTRO TO SYSTEMS	Gupta, Rajiv & I .J. Nagrath *Introduction to Systems* NAIL, 2005.
ENGGL C252	PHONETIC AND SPOKEN ENGLISH	Krishna Mohan and N.P.Singh, *Speaking English Effectively*, Mcmillan, Newdelhi 2nd ed, 2009.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
ENGL C261	CREATIVE WRITING	Paul Mills, The Routledge, ,*Creative Writing Course Book*. TFG, 2006.
ENGL C353	EFFECTIVE PUBLIC SPEAKING	Lata, Pushp and Sanjay Kumar,. *Communicate or Collapse, PHI, 2007.*
ES C242	STRUC & PROP OF MAT	William D.Callister, *Materials Science and Engineering,An Introduction,* John Wiley, Sixth Edition (2003).
ES C261	DIGITAL ELEC AND MICRO	1.Ronald J. Tocci and Neal S. Widmer, *Digital Systems: Principles and Applications*, Pearson Education, 8th ed. 2001. 2.Barry B. Brey, *The Intel Microprocessors: Architecture, Programming and Interfacing*, Pearson Education., 6th ed., 2002.
ES C263	MICROPROCES PROG AND INTER	Barry B Brey, C R Sarma, *The Intel Microprocessors* .Pearson, Sixth Ed., 2005.
ES C272	ELECTRICAL SCIENCES II	D. P. Kothari and I. J. Nagrath, *Basic Electrical Engineering*, Tata McGraw Hill, Second edition, 2002.
FIN C451	INTERNATIONAL BUSINESS	John D. Daniels & Lee h. Radebaugh, *International Business, Environment & Operations*, Prentice Hall, 11th edition. 2007,
HUM C311	JOURNALISM	HarcupT., *Journalism: Principles and Practice*, New Delhi: Vistaar Publications. 2004.
HUM C332	CINEMATIC ART	Will be announced by the IC in the course handout.
HUM C341	COMPARATIVE INDIAN LIT	Will be announced by the IC in the course handout.
HUM C383	SRIMAD BHAGAVAD GITA	P.P.Swamy Chanmayananda, Srimad Bhagavad Gita (HolyGeeta).
HUM C411	PROFESSIONAL ETHICS	Will be announced by the IC in the course handout.
INSTR C272	CIRCUITS & SIGNALS	1.Lathi, B P, *Signal Processing and Linear systems,* OUP,2000. 2.Nagrath I. J. and S.N. Sharan, *Signals and systems*, TMH, 2001.
INSTR C312	INDUS INSTRUMENT AND CONT	Surekha Bhanot, *Process Control:,Principles and Application,* Oxford Higher education.
INSTR C355	ELECTRO INSTR AND INST TEC	1. MMS Anand etal , *Electronic Instrumentation and Instrumentation Techniques*, PHI 2003. 2.MMS Anand , *Experiments in Instrumentation notes EDD, 2003.*
INSTR C364	ANALOG ELECTRONICS	1. Maheshwari L.K. and MMS Anand, *Analog Electronics*, PHI 2005. 2.Sedra Adel S & K C Smith , *Microelectronic Circuits – OUP*, 5th ed: 2004. 3.Maheshwari L.K. and MMS Anand, *Lab experiments & PSPICE simulation in Analog,* PHI 2005.
INSTR C414	TELE SWITCH SYS & NETWORK	Bellamy, John C, *Digital Telephony*, John Wiley & Sons, 3rd ed , 2002.
INSTR C461	POWER ELECTRONICS	N. Mohan, T M Undeland & W P Robbins, *Power Electronics: Converters Applications and Design*, John Wiley & Sons, (Asia) 2003.
INSTR C481	MEDICAL INSTRU	Cromwell Lesfie and others, *Biomedical instr & Measur* PHI/ Pearson Edu., 2nd ed., 1990.
INSTR C491	SPECIAL PROJECTS	No Text book required.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
IS C332	DATABASE SYST AND APPL	Raghuramakrishnan & Johannes Gehrke, *Database Management System*, McGraw-Hill, 3rd Ed, 2003.
IS C341	SOFTWARE ENGINEERING	1.Pressman. R S *Software Engineering : A Practitioner's Appr.* MGHISE, 3rd ed, *2003.* 2.Larman Craig *Applying UML & Patterns,* Pearson Edu, 3rd ed,*2004.*
IS C342	STRUCT OF PROGRAM LANG	Aho, Sethi, Ullman, *Compilers-Principles, Techniques and Tools*, Addition Wesley (Indian Reprint: Pearson, 2000).
IS C411	INFORMATION SYST PROJECT	No Text book required.
IS C415	DATA MINING	Han J & Kamber M, Data, *Mining: Concepts and Techniques*, Morgan Kaufmann Publishers, 2005.
IS C422	PARALLEL COMPUTING	Will be announced by the IC in the course handout.
IS C461	COMPUTER NETWORKS	Larry L. Peterson & Bruce S. Davie, Morgan Kaufmann Elsevier, *Computer Networks: A Systems Approach,*, Third Edition, New Delhi, 2003.
IS C472	GEOGRAPHICAL INFORMATION SYSTEMS	Will be announced by the IC in the course handout.
MATH C191	MATHEMATICS I	Mourice DWeir, Joel Hass, Frank R Giordano., *Thomas' Clculus*, 11th ed, Pearson Education, 2008.
MATH C192	MATHEMATICS II	1.Bernard Kolman and David R. Hill, *Introductory Linear Algebra with Applications*, 8th Ed, Pearson Education, 2005. 2.R.V. Churchill and J.W. Brown, *Complex Variables and applications*, 8th Ed., Tata McGrawhill,2008.
MATH C222	DISCR STRUC FOR COMP SCI	Mott , Abraham & Baker, *Discrete Mathematics for Computer Scientist & Mathematician,* PHI, 2nd edition 2002.
MATH C241	MATHEMATICS III	Simmons G.F., *Differential Equations with Applications and Historical Notes*, 2nd ed. TMH, 1991.
MATH C312	ALGEBRA II	John Wiley , IN Herstein, *Topics in Algebra*, 2nd ed., 1999.
MATH C322	MEASURE & INTEGRATION	Jain P.K. & V.P. Gupta, *Lebesgue Measure And Integration*, Wiley Eastern, 3r ed., 1994.
MATH C332	INTRO TO FUNCTIONAL ANALYSIS	Kreyzig., E., *Introductory Functional Analysis with Applications*, John Wiley (2001).
MATH C352	DIFFERENTIAL GEOMETRY	Pressley A., *Elementary differential geometry*, Springer.(India), 2001.
MATH C452	PARTIAL DIFFERENTIAL EQUA	Will be announced by the IC in the course handout.
MATH C491	SPECIAL PROJECTS	No Text book required.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
MBA C421	SUPPLY CHAIN MANAGEMENT	1. Sunil Chopra &Peter Meindl, Supply Chain Management: Strategy, Planning and Operation, Pearson Education, Third Edition 2007. 2. Joel.D.Wisner, G. Keong Leong and Keah – Choon Tan, Principles of Supply Chain Management: A Balanced Approach, Thomson South – Western. 2005.
ME C211	APPLIED THERMODYNAMICS	P.K. Nag, *Basic and Applied Thermodynamics,* Tata McGraw-Hili Pub. Co. Ltd., 3rd ed. 2005.
ME C212	TRANSPORT PHENOMENA I	D Munson B.R., Young F.D. and Okiishi H.T., *Fundamentals of Fluid Mechanics*, 5th Edition, John Wiley Student Edition, 2006.
ME C314	POWER PLANT ENGINEERING	Nag P.K., *Power Plant Engineering,* Tata McGrawHill Pub. Co. Ltd, New Delhi (Second edition), 2001.
ME C332	PRIMEMOVERS & FLUID MACH	1.Jagdish lal; Hydraulic Machines; Metropolitan Book Company Private limited, New Delhi; 1975; 6th Edition. 2. Gajendra Singh, *Steam and Gas Turbine; EDD notes.*
ME C382	COMPUTER AIDED DESIGN	Zeid I., *Mastering CAD/CAM*, Tata McGrawill, New Delhi, 2005.
ME C422	DYNAMICS OF MACHINES & VIBRA	1. Uicker J.J., Pennock G.R., Shigley J.E., *Theory of Machines and Mechanisms*, Oxford Univ. Press, NY, 3rd Ed., 2003. 2.Thomson W.T., Dahleh .M.D., *Theory of Vibration with Application*, Pearson Education Pte Ltd., 5th Ed., 2003.
ME C441	AUTOMOTIVE VEHICLES	1. Joseph Heitner, *Automotive Mechanics – Principles and Practice,* Affiliated East West Press, 2nd edition, 1980. 2. N. K. Giri, *Automotive Mechanics*, Khanna Publishers, 8th edition 2006.
ME C443	QUALI CONTRO ASSUR & REL	Mitra A., *Fundamentals of Quality Control and Improvement*, Pearson Education, 2nd Edition, 2001.
ME C491	SPECIAL PROJECTS	No Text book required.
ME G521	MECHANICAL SYSTEM DESIGN	Pahl, G., W.Beitz, J.Feldhusen, and K.H.Grote, *Engineering Design–A Systematic Approach*, Springer, 3rd Ed., 2007.
ME G611	COMP AIDED ANAL & DESIGN	1.Rogers D. F. and J. A. Adams, *Mathematical Elements of Computer Graphics*, Tata McGraw-Hill, New York, 2004. 2.Zeid I., *Mastering CAD/CAM*, Tata McGraw-Hill, New Delhi, 2005.
MEL G642	VLSI ARCHITECTURES	Patterson , David A & JL. Henessy, *Computer Organization & Design*, Elsevier, 3rd ed, 2004.
MF C321	MECH ENGG DRAWING	1.N.D. Bhatt and V.M.Panchal. *Machine Drawing*, CPH India, Fortieth Edition. 2.Gautam Pohit & Gautam Ghosh, *Machine Drawing with AUTO CAD*, .Pearson Education, New Delhi, First Edition.
MGTS C211	PRINCIPLES OF MANAGEMENT	Koontz H. and Weihrich H., *Essentials of Management: An International Perspective*, 6th ed. Tata McGraw-Hill, 2004.
MGTS C433	ADVERT AND SALES PROMO	Will be announced by the IC in the course handout.
MGTS C433	ADVERT AND SALES PROMO	Belch E. George & Belch A. Michael, *Advertising and Promotion*, TMH, 6thED,2003.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
MGTS C483	MARKETING RESEARCH	Harper W. Boyd and Others., *Marketing Research : Text and Cases*, AITBS, 7th edition, 1990.
MUSIC N103T	IND CLASS MUSIC (VOCAL) I	Will be announced by the IC in the course handout.
MUSIC N104T	IND CLASS MUSIC (VOCAL) II	Will be announced by the IC in the course handout.
MUSIC N113T	IND CLASS MUSIC (INST) I	Will be announced by the IC in the course handout.
MUSIC N114T	IND CLASS MUSIC (INST) II	Will be announced by the IC in the course handout
MUSIC N203T	IND CLASS MUSIC (VOCAL) III	Will be announced by the IC in the course handout.
PHIL C221	SYMBOLIC LOGIC	Copi, Irving M., *Symbolic Logic*, 5th Edition, Pearson Education, 1979 (Indian Reprint, 2006).
PHY C131	PHYSICS I	1. Kleppner and Kolenkow, *An introduction to mechanics*, Tata McGraw-Hill, 1999. 2. A P French,*Vibrations and Waves,* C B S Publishers.
PHY C132	PHYSICS II	D J Griffiths, *Introduction to Electrodynamics*, 3rd Edition, Pearson Education, 1999.
PHY C231	PHYSICS PROJECT LAB	No Text book required.
PHY C312	STATISTICAL MECHANICS	R. K. Pathria, *Statistical Mechanics*, , Elsevier, Second Edition, 1996.
PHY C322	SOLID STATE PHYSICS	Charles Kittel, , *Introduction to Solid State Physics*, , John Wiley & Sons 7th ed.,1997.
PHY C341	NUCLEAR PHYSICS	1.H S.Hans, *Nuclear Physics, Experimental and Theoretical*, New Age Publishers, 2001. 2.V Devnathan, *Nuclear Physics*, Narosa Publishers.
PHY C352	ATOMIC & MOLECULAR SPECTROS	B H Bransden & C J Joachin, *Atomic & molecular spectroscopy : Physics of atoms and molecules*, Pearson.
PHY C353	OPTICAL PHYSICS & APPLI	A Ghatak, *Optics,* TMH, 3rd ed., 2003.
PHY C362	PARTICLE PHYSICS	F. Halzen and A. D. Martin , *Particle Physics : Quarks and Leptons: an introductory course in modern particle physics*, John Wiley & Sons, Inc,1984.
PHY C391	INSTRU METHODS OF ANALYSIS	1.H. H. Wilard, & Others*, Instrumental Methods of Analysis*, CBS, 7th ed., 1988. 2.Experimental Manuals (kept in laboratories).
PHY C411	ELECTROMAGNETIC THEORY II	Will be announced by the IC in the course handout.
PHY C421	QUANTUM MECHANICS II	Will be announced by the IC in the course handout.

COURSE NO.	COURSE TITLE	TEXT BOOK (S)
PHY C471	ASTROPHYSICS	Will be announced by the IC in the course handout.
PHY C491	SPECIAL PROJECTS	No Text book required.
PHY G541	PHY OF SEMICONDUCTOR DEV	Will be announced by the IC in the course handout.
SOC C211	DYN OF SOCIAL CHANGE	1.Gisbert, P., *Fundamentals of Sociology*, Orient Longman, 3rd ed., 1994. 2.Nirupama Prakash & Motilal Dash, *Dynamics of Social Change*, EDD Notes, 200**6.**
SS G514	OBJ ORI ANALYS AND DESIGN	Bennett, Simon & Others, *Object Oriented Analysis & Design* , using UML, TMH , 2nd ed 2006.
SS G515	DATA WAREHOUSING	Ponniah P, *Data Warehousing Fundamentals*, John Wiley, 2003. Kimball R, *The Data Warehouse Toolkit,* 2e, John Wiley, 2002.
SS G516	COMP ORGA & SOFT SYSTEMS	Randal Bryant and David O'Hallaron, *Computer Systems – A Programmer's Perspective*, Pearson Education. 2003.
TA C111	ENGINEERING GRAPHICS	D.M. Kulkarni Rastogi A.P. and A. K. Sarkar., *Engineering Graphics with AutoCAD*, Prentice Hall of India, New Delhi, 2009.
TA C112	WORKSHOP PRACTICE	B S Nagendra Parashar and R K Mittal, *Elements of Manufacturing Process*, Prentice Hall of India, 2003.
TA C162	COMPUTER PROGRAMMING I	1.Yale N. Patt, and Sanjay J. Patel., *Introduction to Computing Systems*, 2nd ed., TMH, 2004. 2. Jery R Henly and Elliot B Koffman, *Problem Solving and Program Design in C*, Pearson Edn, 5th edn, 2007., *Programming in ANSI* C 3nd ed., TMH, 2004.
TA C222	MEASUREMENT TECH II	Holman J.P., *Experimental Methods for Engineers* TMGH, 7th ed., 2000.
TA C252	COMPUTER PROGRAMMING II	1.Jery R Hanly, Elliot B Koffman., *Problem solving and program Design in C,* Pearson Education, 5th Ed., 2007. 2.Dromey, R G, *How to Solve it by Computer*, Eastern economy ed ,Prentice hall 2002.
TA C312	TECHNICAL REPORT WRITING	Sharma R. C. and Krishna Mohan, *Business Corres. & Report Writing*, 4th ed., Tata McGraw-Hill, 2010.

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Day	8 - 8:50 am	9 - 9:50 am	10 - 10:50 am	11 - 11:50 am	12 - 12:50 pm	1 - 2 pm	2 - 2:50 pm	3 - 3:50 pm	4 - 4:50 pm
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