



# Birla Institute of Technology & Science, Pilani

Hyderabad Campus

# TIMETABLE

Second Semester 2012-2013

1<sup>st</sup>  
CONVOCA TION

BITS Pilani  
Hyderabad Campus

# Academic Calendar

(Second Semester 2012 – 2013)

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

  

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

## IMPORTANT DATES AND HOLIDAYS

January 7	Second Semester begins	April 15	Registration for Practice School I
January 7	Registration for all students	April 20	Ram Navami (H)
January 7	Registration for Practice School II	April 24	Mahavir Jayanti (H)
January 7	Practice School II begins	April 29	Last day for class work
January 8	Class-work begins	May 01	Comprehensive Examination begins
January 14	Makar Sankranti (H)	May 14	Comprehensive Examination ends
January 21	Last day for substitution of courses	May 14	Second Semester ends
January 21	Last day for submission of Application for Merit-Cum Need Scholarship	May 18	Summer Vacation begins (For Faculty)
January 26	Republic Day (H)	May 22	Practice School I begins
March 10	Shivratri (H)	May 22	Summer Term begins
March 16	Last day for withdrawal from courses	June 14	Practice School II ends
March 26, 27	Holi (H)	July 13	Practice School I ends
April 11	Ugadi / Hyderabad Campus Foundation Day (H)	July 16	Summer Term ends
		July 16	Summer Vacation ends (For Faculty)

# TIMETABLE

**Second Semester 2012-2013**



**BITS Pilani**

Hyderabad Campus

## LEGEND

---

Sl. No.	Title	Explanation
1.	COM CODE	Computer Code of the Course
2.	COURSE NO	Course Number
3.	COURSE TITLE	Course Title
		W/P indicates that the course is offered for working professionals
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 CAPITAL LETTERS indicates INSTRUCTOR-IN-CHARGE Other names are of instructors
7.	ROOM	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
8.	DAYS	M = Monday T = Tuesday W = Wednesday Th = Thursday F = Friday S = Saturday
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 DATE (Session)	FN: 9.00 AM to 12.00 Noon AN: 2.00 PM to 5.00 PM

---

## CONTENTS

SI. No.	Item	Page Number
I.	Course Handout	1
II.	Course-wise Timetable	3
III.	Schedule for Tests and Quizzes	29
IV.	Textbooks	39
V.	Suggestions for Choosing Electives	65
VI.	Prerequisites/Restrictions	66
VII.	List of equivalent courses	67
VIII.	Certain Instructions Regarding Registration	69
IX	Library, EDD and Campus Book Store	70
	Blank Timetable	77
	Blank Examination Schedule	72
	Blank Comprehensive Examination Schedule	72

## 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:**
  - (a) The components of evaluation for each course will be selected from tests, quizzes, home assignments, lab work, viva voce, project reports, term papers, seminars, comprehensive examination etc. The specific components with the related weightage for a particular course will be spelt out in Part II of the handout.
  - (b) Two tests will be conducted for each course during two scheduled periods in a semester, besides other evaluation components like quiz, assignments if any and comprehensive examination. The evaluation scheme will include open book component(s) as described below:
 

**For first degree courses:**

    - at least 20% of the evaluation components must be Open Book/ Take-Home
    - at most 80% of the evaluation may be based on Tests/ Exams

**For higher degree courses:**

    - include two or more research-oriented activities (Literature Survey, Seminars/ Presentations/ Research Summaries, Design/ Development of processes/ products/ artifacts, Experimental or Quantitative Analysis of processes/ products/ phenomena, Design of Experiments etc.)
    - include at least 40% of evaluation components that are Open Book/ Take-Home
    - include at most 60% of evaluation components in the form of Tests/ Exams.
  - (c) Duration of the tests will normally be one hour, depending on the nature of evaluation components in a course. The comprehensive examination will carry a weightage of 30% to 40% and will be normally of 3 hours duration.
  - (d) For dates of tests/quizzes and comprehensive examinations refer to the Timetable, and Part II of the course handout. Rooms allotted for the tests/quizzes will be displayed in the Notice Board(s).

**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 in the month of March . 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).

**II. COURSEWISE TIMETABLE**
**3**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
515	AAOC C111	PROBABILITY AND STATISTICS	3	-	3	1	Akhlad Iqbal	B304	M W F	3	S 1 B304	03/05 FN
						2	MS Radhakrishnan	F108	M W F	4	S 1 F103	
						3	K VENKATA RATNAM	F109	M W F	7	S 1 F109	
						4	Bivudutta Mishra	F109	M W F	8	S 1 F104	
						5	MS Radhakrishnan	F109	M W F	9	S 1 F103	
						6	TSL Radhika	F108	T Th S	3	S 1 F108	
						7	Bivudutta Mishra	F109	T Th S	4	S 1 F104	
						8	PTV Praveen Kumar	F107	T Th S	5	S 1 B309	
597	AAOC C312	OPERATIONS RESEARCH	3	-	3	1	PTV PRAVEEN KUMAR	F108	M W F	3	F 1 F103	06/05 AN
						2	K Venkata Ratnam	F109	M W F	3	F 1 F109	
						3	Akhlad Iqbal	F109	M W F	5	F 1 B303	
						4	TSL Radhika	B304	M W F	5	F 1 B304	
						5	DK Satpathi	F108	T Th S	2	F 1 F101	
						6	PTV Praveen Kumar	F109	T Th S	2	F 1 F103	
						7	Manish Kumar	B309	T Th S	5	F 1 B309	
						8	DK Satpathi	F108	T Th S	5	F 1 F101	
642	AAOC C321	CONTROL SYSTEMS	3	-	3	1	MADHURI BHAYYA	F102	M W F	10		01/05 AN
		Tutorial				1	TO BE ANNOUNCED	F104	W	1		
						2	TO BE ANNOUNCED	F106	W	1		
582	AAOC C341	NUMERICAL ANALYSIS	3	-	3	1	A RAMU	F107	M W F	3		01/05 AN
						2	DK Satpathi	F107	M W F	5		
						3	A Ramu	F107	T Th S	2		
		Tutorial				1	A Ramu	F108	W	1		
						2	DK Satpathi	F107	W	1		
						3	Narsimhulu Dunna	F109	W	1		
19	BIO C312	DEVELOPMENTAL BIOLOGY	3	-	3	1	PALASH MANDAL	B304	M W F	2		13/05 AN
		Tutorial					Venkata Harini K	B304	Th	1		

**II. COURSEWISE TIMETABLE**
**4**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
20	BIO C322	ECOLOGY	3	-	3	1	P SANKAR GANESH	B307	T Th S	4		08/05 AN
		Tutorial					B Siva Prasad	B307	M	1		
21	BIO C332	GENETICS	3	-	3	1	JAYATI RAY DUTTA	B304	T Th S	3		10/05 AN
		Tutorial					Sruthi Varier	B304	T	1		
320	BIO C391	INSTRU METHODS OF ANAL	1	6	4	1	PALASH MANDAL	B304	M	4		03/05 AN
		Practical					Palash Mandal	B108	T Th	7 8 9		
							Naga Mohan Kommu					
							Pavan Kumar M					
							Priyanka Sharma					
169	BIO C411	LABORATORY	-	9	3	1	SUMAN KAPUR	LAB	M W	7 8 9		
							Jayati Ray Dutta					
							Madhu Rani Bharati					
							P Sankar Ganesh					
1001	BIO F110	BIOLOGY LABORATORY	-	2	1	1	M Madhu Poomima	A122	Th	3 4		
						2	Padmavathi D V	A122	Th	6 7		
						3	Rupak Kumar	A122	Th	8 9		
						4	JAYATI RAY DUTTA	A122	F	3 4		
						5	Srinivasa Rao V	A122	F	6 7		
						6	Bhavyasree	A122	F	8 9		
						7	Priyanka P	A122	S	3 4		
1002	BIO F111	GENERAL BIOLOGY	3	-	3	1	SUMAN KAPUR	F102	M W F	5		01/05 FN
							Naga Mohan Kommu					
		Tutorial				1	Jayati Ray Dutta	B301	T	1		
						2	P Sankar Ganesh	B307	T	1		
						3	Vidya Rajesh	B308	T	1		
						4	Suman Kapur	B301	Th	1		
						5	Sridev Mohapatra	B303	T	1		

**II. COURSEWISE TIMETABLE**
**5**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						6	Sridev Mohapatra	B307	Th	1		
1424	BIO F241	ECOLOGY & ENVIRONMENTAL SCIENCE	3	-	3	1	P SANKAR GANESH	B307	T Th S	4		08/05 AN
		Tutorial					B Siva Prasad	B307	M	1		
1430	BIO F242	INTRODUCTION TO BIOINFORMATICS	3	-	3	1	V RAMAKRISHNA	B307	M W F	3		02/05 AN
		Tutorial					Rajashekar Varma	B307	W	7		
1425	BIO F243	GENETICS	3	-	3	1	JAYATI RAY DUTTA	B304	T Th S	3		10/05 AN
		Tutorial					Sruthi Varier	B304	T	1		
1426	BIO F244	INSTRUMENTAL METHODS OF ANALYSIS	3	1	4	1	PALASH MANDAL	B304	M	4		03/05 AN
		Practical					Kumar Pranav Narayan	B108	F S	7 8 9		
							Chinmayi					
							P Ravichand					
							Sridev Mohapatra					
151	BIO G542	ADVANCED CELL AND MOLECULAR BIOLOGY	-	-	5	1	VIDYA RAJESH	B308	T Th S	4		08/05 FN
		Practical					Vidya Rajesh	A123	Th	7 8		
							Manasi					
202	BIO G632	TRANSGENIC TECHNOLOGY	3	2	5	1	SRIDEV MOHAPATRA	B301	M W F	3		04/05 FN
203	BIO G642	EXPERIMENTAL TECHNIQUES	-	-	5	1	V RAMAKRISHNA	A124	M T F	7 8 9		01/05 FN
							Mahesh Kumar Reddy					
							Shivani Gupta					
956	BIO G643	PLANT BIOTECHNOLOGY	3	2	5	1	KUMAR PRANAV NARAYAN	B307	M W F	4		03/05 FN
		Practical					Kumar Pranav Narayan	LAB	W	7 8		
							CN Rahul					
339	BITS C211	INTRODUCTION TO IPR	-	-	1	1	TO BE ANNOUNCED	F103	M	10		30/04 AN
							MG Prasuna					
505	BITS C213	INTRODUCTION TO ENVIRONMENTAL STUDIES	-	-	1	1	SUMAN KAPUR	G101	T	10		

**II. COURSEWISE TIMETABLE**
**6**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
1021	BITS C218	PUBLIC POLICY	3	-	3	1	SRINIVAS SAJJA	G103	M W F	9		09/05 FN
907	BITS C313	LAB ORIENTED PROJECT	-	-	3	1	R KRISHNAN					
550	BITS C314	LAB ORIENTED PROJECT	-	-	3	1	R KRISHNAN					
908	BITS C323	STUDY ORIENTED PROJECT	-	-	3	1	BALAJI GOPALAN					
911	BITS C324	STUDY ORIENTED PROJECT	-	-	3	1	BALAJI GOPALAN					
856	BITS C331	COMPUTER PROJECTS	-	-	3	1	KANNAN RAMASWAMY					
901	BITS C335	COMPUTER PROJECTS	-	-	3	1	KANNAN RAMASWAMY					
895	BITS C386	QUANTUM INFORMATION & COMPUTATION	3	-	3	1	K V SHIV CHAITANYA	F101	M W F	10		13/05 FN
913	BITS C393	CURRENT AFFAIRS	3	-	3	1	K NAGESHWAR	G104	M W F	8		13/05 FN
763	BITS C421T	THESIS	-	-	15	1	VIDYA RAJESH					
638	BITS C422T	THESIS	-	-	15	1	VIDYA RAJESH					
639	BITS C442T	SEMINAR	-	-	1	1	VIDYA RAJESH					
449	BITS C464	MACHINE LEARNING	3	-	3	1	NL BHANUMURTHY	G203	T Th S	5		14/05 FN
464	BITS C467	BIOETHICS & BIOSAFETY	3	-	3	1	TO BE ANNOUNCED	G107	Su	9 10 11		12/05 FN
549	BITS C790T	INDEPENDENT STUDY	-	-	2	1	A MICHAEL ALPHONSE					
596	BITS C791T	TEACHING PRACTICE I	-	-	1	1	A MICHAEL ALPHONSE					
602	BITS C792T	TEACHING PRACTICE II	-	-	1	1	A MICHAEL ALPHONSE					
520	BITS C797T	PHD SEMINAR	-	-	1	1	VIDYA RAJESH					
553	BITS C799T	PHD THESIS	-	-	10	1	VIDYA RAJESH					
1003	BITS F110	ENGINEERING GRAPHICS	1	2	2	1	A VASAN	F105	W	1		13/05 FN
		Practical				1	Murari R R Varna	B229	M	6 7		
							Kurra Suresh					
						2	Chandu Parimi	B229	M	8 9		
							Mujahed Hussaini Syed					
						3	K Rajitha	B229	T	3 4		
							G Pavan Kumar					

**II. COURSEWISE TIMETABLE**
**7**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						4	Paramita Bhattacharya	B229	T	6 7		
							Nitin Kotkunde					
						5	K Rajitha	B229	T	8 9		
							R Sanjay Kumar					
1237	BITS F313	MULTICRITERION DECISION MAKING IN ENGG & MGMT	3	-	3	1	K SRINIVASA RAJU	F201	T Th S	5		14/05 FN
9	BITS G553	REAL TIME SYSTEMS	-	-	5	1	SURENDER SINGH SAMANT	G202	S	9 10 11		12/05 FN
575	BITS G561T	DISSERTATION	-	-	16	1	VIDYA RAJESH					
378	CE C212	TRANSPORT PHENOMENA I	3	-	3	1	ANMALA JAGADEESH	F204	M W F	3	Th 10 F204	02/05 AN
328	CE C241	ANALYSIS OF STRUCTURES	3	-	3	1	CHANDU PARIMI	F204	T Th S	5	W 1 F204	14/05 FN
47	CE C322	CONSTRUCTION PLAN & TECH	3	-	3	1	MVN SIVAKUMAR	F108	M W F	2	T 1 F108	13/05 AN
54	CE C342	WATER AND WASTE WATER TREATMENT	3	2	4	1	K SRINIVASA RAJU	F204	M W F	4	M 1 F204	03/05 AN
		Practical				1	Murari R R Varma	LAB	T	7 8		
							Satyendra Tripathi					
						2	Murari R R Varma	LAB	Th	7 8		
							Satyendra Tripathi					
329	CE C383	DESIGN OF CONCRETE STRUC	3	2	4	1	PN RAO	F109	T Th S	3	T 9 F109	10/05 AN
		Practical				1	M Venu	LAB	M	7 8		
						2	M Venu	LAB	W	7 8		
938	CE C391	TRANSPORTATION ENGG	3	2	4	1	VR VINAYAKA RAO	F108	M W F	9	Th 9 F108	08/05 AN
		Practical					Abhijeet Siddappa G	LAB	F	7 8		
240	CE C417	APPL. OF ARTIFICIAL INTELLIGENCE IN CIVIL ENGG	3	-	3	1	ANMALA JAGADEESH	F202	T Th S	5		02/05 FN
287	CE C418	INTRO TO WATER RESO ENGG	3	-	3	1	MURARI R R VARMA	F202	T Th S	2		07/05 FN
1191	CE F241	ANALYSIS OF STRUCTURES	3	1	4	1	CHANDU PARIMI	F204	T Th S	5	W 1 F204	14/05 FN
1192	CE F242	CONSTRUCTION PLANNING AND TECHNOLOGY	3	-	3	1	MVN SIVAKUMAR	F108	M W F	2	T 1 F108	13/05 AN
1193	CE F243	SOIL MECHANICS	3	1	3	1	PARAMITA BHATTACHARYA	G104	T Th S	3	T 9 G104	09/05 AN

**II. COURSEWISE TIMETABLE**
**8**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
		Practical					Paramita Bhattacharya	LAB	Th	8 9		
1194	CE F244	HIGHWAY ENGINEERING	3	1	4	1	VR VINAYAKA RAO	G103	M W F	4	Th 7 G104	07/05 AN
		Practical					Abhijeet Siddappa G	LAB	T	7 8		
230	CE G514	STRUCTURAL OPTIMIZATION	3	1	4	1	A VASAN	F201	M W F	5		02/05 FN
526	CE G552	ADVANCED STRUCTURAL MECHANICS & STABILITY	3	1	4	1	MVN SIVAKUMAR	F201	T Th S	4		13/05 AN
108	CE G615	EARTHQUAKE ENGINEERING	3	1	4	1	PN RAO	F201	M W F	3		04/05 FN
109	CHE C213	FLUID FLOW OPERATIONS	3	-	3	1	RAMESH BABU ADUSUMALLI	G201	T Th S	5	F 10 G201	14/05 FN
33	CHE C221	CHEMICAL PROCESS CALCULATIONS	3	-	3	1	D PURNIMA	G102	M W F	7	T 10 G102	11/05 FN
26	CHE C312	KINETICS REACTOR DESIGN	3	-	3	1	BALAJI KRISHNAMURTHY	F203	M W F	4	Th 8 F203	03/05 AN
31	CHE C322	CHEMICAL PROCESS TECH	3	-	3	1	KARTHIK CHETAN	F202	M W F	2	Th 7 F203	14/05 AN
32	CHE C332	PROCESS DESIGN DECISIONS	3	-	3	1	I SREEDHAR	F202	T Th S	3	Th 9 F202	08/05 AN
174	CHE C421	BIOCHEMICAL ENGINEERING	3	-	3	1	ASMA AHMED	F202	M W F	9		09/05 FN
835	CHE C441	PROCESS CONTROL	3	-	3	1	SRIKANTA DINDA	F202	T Th S	4	Th 1 F202	10/05 AN
1180	CHE F241	HEAT TRANSFER	3	-	3	1	ASMA AHMED	F202	M W F	3	Th 7 F202	02/05 AN
1181	CHE F242	NUMERICAL METHODS FOR CHEMICAL ENGINEERS	3	-	3	1	D PURNIMA	F202	M W F	4	T 8 F202	07/05 AN
1182	CHE F243	MATERIAL SCIENCE & ENGINEERING	3	-	3	1	KARTHIK CHETAN	F203	T Th S	4	Th 9 F203	09/05 AN
1183	CHE F244	SEPARATION PROCESSES I	3	-	3	1	BALAJI KRISHNAMURTHY	F203	T Th S	3	T 9 F203	13/05 AN
270	CHE G512	PETROLEUM REFINING & PETROCHEMICALS	3	1	4	1	SRIKANTA DINDA	F202	M W F	7		11/05 FN
75	CHEM C211	ATOMIC & MOLECULAR STRUCTURE	3	-	3	1	SUBHAS GHOSAL	G105	M W F	7	F 10 G105	11/05 FN
393	CHEM C212	COLLOID & SURFACE CHEM	3	-	3	1	R SRINIVASAN	G104	T Th S	5		14/05 FN
619	CHEM C232	CHEM OF ORGANIC COMPOUND	3	-	3	1	RAMAKRISHNAN GANESAN	G105	M W F	5	T 10 G105	04/05 FN
41	CHEM C332	SYNTHETIC ORGANIC CHEMISTRY	3	-	3	1	KVG CHANDRASEKHAR	G101	M W F	4	T 1 F202	03/05 AN
							VS Rao					
523	CHEM C351	COMPUTATIONAL CHEMISTRY	3	3	4	1	K SUMITHRA	G101	T Th S	3	M 1 G101	10/05 AN

**II. COURSEWISE TIMETABLE**
**9**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
73	CHEM C352	BONDING IN INORGANIC COMPOUNDS	3	-	3	1	R KRISHNAN	G101	T Th S	4	W 2 G103	08/05 AN
587	CHEM C361	POLYMER CHEMISTRY	3	-	3	1	J SUBBALAKSHMI	G104	M W F	5		02/05 FN
176	CHEM C411	CHEMICAL EXPERIMENTATION	-	9	3	1	BALAJI GOPALAN	B124	M W	7 8 9		13/05 AN
							Amit Nag					
							B Arun					
							KML Naidu					
							N Rajesh					
							N Suresh					
							R Krishnan					
							V R Pooja					
1006	CHEM F110	CHEMISTRY LABORATORY	-	2	1	1	Sounak Roy	B124	T	6 7		09/05 FN
							H N Nagesh					
						2	J Subbalakshmi	B124	T	8 9		
							T Vikramaditya					
						3	J Subbalakshmi	B124	S	3 4		
							Satish Bolloju					
						4	Ramakrishnan Ganesan	B124	T	3 4		
							Sai Sudhakar					
						5	Balaji Gopalan	B124	F	3 4		
							N Srinivasa Rao					
						6	R Srinivasan	B124	F	6 7		
							M Bharathi					
						7	AMIT NAG	B124	F	8 9		
							R Santhosh					
1007	CHEM F111	GENERAL CHEMISTRY	3	-	3	1	MANAB CHAKRAVARTY	F105	M W F	5		01/05 FN
							N Rajesh					

**II. COURSEWISE TIMETABLE**
**10**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
		Tutorial				1	Manab Chakravarty	G101	T Th	1		
						2	R Srinivasan	G102	T Th	1		
						3	Amit Nag	G103	T Th	1		
						4	Ramakrishnan Ganesan	G104	T Th	1		
						5	Balaji Gopalan	G105	T Th	1		
						6	Sounak Roy	G106	T Th	1		
1554	CHEM F241	INORGANIC CHEMISTRY II	3	-	3	1	SOUNAK ROY	G102	M W F	4	W 7 G103	07/05 AN
1555	CHEM F242	CHEMICAL EXPERIMENTATION I	-	3	3	1	ANUPAM BHATTACHARYA	B124	Th S	7 8 9		13/05 AN
							A Mahesh					
							Manab Chakravarty					
							P Gangaram					
							Yadagiri					
1153	CHEM F243	ORGANIC CHEMISTRY II	3	-	3	1	ANUPAM BHATTACHARYA	G201	T Th S	3	T 8 G201	09/05 AN
1557	CHEM F244	PHYSICAL CHEMISTRY III	3	-	3	1	SUBHAS GHOSAL	G102	M W F	3	T 7 G102	02/05 AN
925	CS C313	OBJECT ORIENTED PROGRAMMING & DESIGN	3	2	4	1	GOKUL KANNAN SADASIVAM	B308	M W F	3		04/05 FN
		Practical					Gokul Kannan Sadasivam	B212	Th	9		
64	CS C342	ADV COMP ORGANIZATION	3	-	3	1	TATHAGAT RAY	F106	M W F	4		03/05 AN
		Practical				1	Tathagat Ray	B211	T	1		
						2	K C S Murthy	B212	T	1		
863	CS C352	DATA BASE SYSTEMS	3	-	3	1	R GURURAJ	F102	T Th S	3		07/05 AN
		Practical				1	Rakhee	B211	M	1		
						2	R Gururaj	B212	M	1		
						3	C R Prasanna	B229	M	1		
						4	Digambar Powar	B230	M	1		
565	CS C362	PROGRAM LANG & COMP CONS	3	-	3	1	ARUNA MALAPATI	F103	T Th S	4		08/05 AN
		Tutorial				1	Aruna Malapati	G101	Th	7		

**II. COURSEWISE TIMETABLE**
**11**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	Prafulla Kalapatapu	G102	Th	7		
926	CS C446	DATA STORAGE TECH & NETW	3	-	3	1	ABHISHEK THAKUR	G203	M W F	5		02/05 FN
335	CS C461	COMPUTER NETWORKS	3	-	3	1	CHITTRANJAN HOTA	F106	M W F	2		14/05 AN
		Practical				1	Chittranjan Hota	B211	T	7		
						2	Abhishek Thakur	B212	T	7		
						3	Gokul Kannan Sadasivam	B212	T	9		
336	CS C471	COMPUTER GRAPHICS	2	2	3	1	TATHAGAT RAY	G203	M W F	9		09/05 FN
1008	CS F111	COMPUTER PROGRAMMING	3	2	4	1	G GEETHAKUMARI	F102	M W F	2		14/05 FN
						2	Aruna Malapati	F105	M W F	2		
		Tutorial				1	Rakhee	B230	M W	3		
						2	M Sada Siva Rao	B230	M W	4		
						3	M Sada Siva Rao	B230	T Th	5		
						4	M Sada Siva Rao	B230	T Th	7		
						5	Prafulla Kalapatapu	B211	T Th	9		
						6	Aruna Malapati	B230	W F	7		
						7	G Geethakumari	B229	W F	9		
						8	M Sada Siva Rao	B230	Th S	3		
						9	Prafulla Kalapatapu	B230	Th S	4		
						10	TO BE ANNOUNCED	B229	Th S	5		
1094	CS F211	DATA STRUCTURES & ALGO	3	1	4	1	NL BHANUMURTHY	F104	M W F	4		02/05 AN
		Practical				1	Surender Singh Samant	B211	M	7 8		
						2	M Sada Siva Rao	B211	W	7 8		
		Tutorial				1	NL Bhanumurthy	G101	W	1		
						2	NL Bhanumurthy	G102	F	1		
1095	CS F212	DATA BASE SYSTEMS	3	1	4	1	R GURURAJ	F102	T Th S	3		07/05 AN
		Practical				1	Rakhee	B211	M	1		
						2	R Gururaj	B212	M	1		

**II. COURSEWISE TIMETABLE**
**12**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						3	C R Prasanna	B229	M	1		
						4	Digambar Powar	B230	M	1		
1313	CS F241	MICROPROCESSORS AND INTERFACING	3	1	4	1	K C S MURTHY	F102	T Th S	5		14/05 FN
		Practical				1	Rakhee	D329	M	7 8 9		
						2	T Haripriya	D329	T	7 8 9		
						3	T Haripriya	D329	W	7 8 9		
						4	K Gopala Krishna	D329	Th	7 8 9		
						5	V Srihari	D329	F	7 8 9		
507	CS G513	NETWORK SECURITY	3	1	4	1	G GEETHAKUMARI	G102	T Th S	3		10/05 FN
2052	CS G523	SOFTWARE FOR EMBEDDED SYSTEMS	3	2	5	1	K C S MURTHY	G203	M W F	3		05/05 FN
						2	Rakhee	G204	S	2 3 4		
2004	CS G525	ADVANCED COMPUTER NETWORKS	3	2	5	1	ABHISHEK THAKUR	G203	T Th S	4		08/05 FN
2108	CS G527	CLOUD COMPUTING	-	-	5	1	DIGAMBAR POWAR	G202	S	6 7 8		12/05 AN
530	EA C415	INTRODUCTION TO MEMS	3	1	4	1	SP REGALLA	B304	M W F	9		05/05 FN
						2	SP Regalla	G206	S	2 3 4		
919	EA C416	INTRODUCTION TO NANO SCIENCE	3	-	3	1	SOURI BANERJEE	B301	T Th S	5		01/05 FN
446	EA C442	REM SENS & IMAGE PROCESS	-	-	3	1	K RAJITHA	F203	M W F	5		09/05 FN
							K M M Rao					
		Tutorial					Satyendra Tripathi	LAB	Th	10		
264	EA C451	INTERNETWORKING TECHNOLOGY	3	-	3	1	GOKUL KANNAN SADASIVAM	G202	S	2 3 4		05/05 FN
132	ECE C364	ANALOG ELECTRONICS	3	3	4	1	Subha Madha	F103	M W F	4		03/05 AN
						2	CHETAN KUMAR	F102	M W F	4		
		Practical				1	Y Yoganandam	D313	M	7 8 9		
						2	Chetan Kumar	D313	T	7 8 9		
						3	Subha Madha	D313	W	7 8 9		

**II. COURSEWISE TIMETABLE**
**13**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						4	Prasant Kumar Pattnaik	D313	Th	7 8 9		
						5	Prasant Kumar Pattnaik	D313	F	7 8 9		
						6	Chetan Kumar	D313	S	7 8 9		
		Tutorial				1	Chetan Kumar	F102	Th	1		
						2	Chetan Kumar	F102	Th	1		
454	ECE C392	MODERN COMM TECHN	3	-	3	1	Y YOGANANDAM	F104	T Th S	4	T 1 F104	10/05 AN
214	ECE C393	INFORMATION THEORY & CODING	3	-	3	1	PK THIRUVIKRAMAN	F103	T Th S	3	M 1 F103	08/05 AN
241	ECE C394	COMMUNICATION NETWORKS	3	-	3	1	S K SAHOO	F107	M W F	2	S 1 F107	14/05 AN
1384	ECE F241	MICROPROCESSORS AND INTERFACING	3	1	4	1	K C S MURTHY	F102	T Th S	5		14/05 FN
		Practical				1	Rakhee	D329	M	7 8 9		
						2	T Haripriya	D329	T	7 8 9		
						3	T Haripriya	D329	W	7 8 9		
						4	K Gopala Krishna	D329	Th	7 8 9		
						5	V Srihari	D329	F	7 8 9		
1385	ECE F242	CONTROL SYSTEMS	3	-	3	1	MADHURI BHAYYA	F102	M W F	10	T 1 F106	13/05 AN
		Practical				1	Madhuri Bhayya	D208	M	7 8		
						2	Madhuri Bhayya	D208	W	7 8		
						3	Madhuri Bhayya	D208	F	7 8		
1386	ECE F243	SIGNALS & SYSTEMS	3	-	3	1	BVVSN PRABHAKAR RAO	B303	M W F	4	M 1 B309	07/05 AN
						2	Syed Ershad Ahmed	B303	T Th S	3	M 1 B310	
		Practical				1	BVVSN Prabhakar Rao	D208	T	9 10		
						2	Y Yoganandam	D208	Th	7 8		
						3	BVVSN Prabhakar Rao	D208	Th	9 10		
1387	ECE F244	MICROELECTRONIC CIRCUITS	3	-	3	1	SYED ERSHAD AHMED	F106	M W F	3		02/05 AN
		Practical				1	Syed Ershad Ahmed	D224	T	7 8		
						2	Syed Ershad Ahmed	D224	W	9 10		

**II. COURSEWISE TIMETABLE**
**14**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						3	Chetan Kumar	D224	F	9 10		
		Tutorial				1	Syed Ershad Ahmed	B303	W	1		
						2	Syed Ershad Ahmed	G101	F	1		
295	ECON C212	PRINCIPLES OF ECONOMICS	3	-	3	1	Shyam Sundar	F104	M W F	2	Th 1 F104	11/05 AN
						2	Shyam Sundar	F103	M W F	5	Th 1 F104	
						3	DURGESH CHANDRA P	F106	T Th S	5	Th 1 F103	
69	ECON C322	PUBLIC FINANCE: THEORY AND PRACTICE	3	-	3	1	DURGESH CHANDRA P	G105	M W F	4	M 8 G105	03/05 AN
76	ECON C342	ECONOMETRICS	3	-	3	1	CHINNA HUSSAIN YAGANTI	G105	M W F	2	T 1 G107	13/05 AN
395	ECON C362	MONEY BANK & FIN MARKETS	3	-	3	1	MEERA LAL	G105	T Th S	3	M 1 G105	10/05 AN
397	ECON C372	INTER TRADE & BAL PAYMTS	3	-	3	1	P LALITHA	G105	T Th S	4	S 1 G105	08/05 AN
210	ECON C411	PROJECT APPRAISAL	3	-	3	1	TO BE ANNOUNCED	F103	S	7 8 9		03/05 FN
							Shyam Sundar					
99	ECON C412	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	3	-	3	1	SHYAM SUNDAR	F103	T Th S	5		14/05 FN
							Sivaramakrishna Kodali					
211	ECON C421	ISSUES IN INDIAN ECONOMY	3	-	3	1	MAYA VINAY	G104	M W F	7		11/05 FN
							K Nageshwar					
1023	ECON F211	PRINCIPLES OF ECONOMICS	3	-	3	1	Shyam Sundar	F104	M W F	2	Th 1 F104	11/05 AN
						2	Shyam Sundar	F103	M W F	5	Th 1 F104	
						3	DURGESH CHANDRA P	F106	T Th S	5	Th 1 F103	
1442	ECON F241	ECONOMETRIC METHODS	3	-	3	1	CHINNA HUSSAIN YAGANTI	G201	M W F	4	Th 7 G201	09/05 AN
1443	ECON F242	MICROECONOMICS	3	-	3	1	P LALITHA	G106	M W F	3	T 7 G106	02/05 AN
1444	ECON F243	MACROECONOMICS	3	-	3	1	CHINNA HUSSAIN YAGANTI	G106	M W F	7	T 8 G106	11/05 FN
1445	ECON F244	ECONOMICS OF GROWTH & DEVELOPMENT	3	-	3	1	MEERA LAL	G106	M W F	8	Th 8 G106	13/05 AN
35	EEE C272	CIRCUITS AND SIGNALS	3	-	3	1	BVVSN PRABHAKAR RAO	B303	M W F	4	M 1 B309	07/05 AN
						2	Syed Ershad Ahmed	B303	T Th S	3	M 1 B310	
		Practical				1	BVVSN Prabhakar Rao	D208	T	9 10		

II. COURSEWISE TIMETABLE

15

SECOND SEMESTER 2012-2013

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	Y Yoganandam	D208	Th	7 8		
						3	BVVSN Prabhakar Rao	D208	Th	9 10		
570	EEE C364	ANALOG ELECTRONICS	3	3	4	1	Subha Madha	F103	M W F	4		03/05 AN
						2	CHETAN KUMAR	F102	M W F	4		
		Practical				1	Y Yoganandam	D313	M	7 8 9		
						2	Chetan Kumar	D313	T	7 8 9		
						3	Subha Madha	D313	W	7 8 9		
						4	Prasant Kumar Pattnaik	D313	Th	7 8 9		
						5	Prasant Kumar Pattnaik	D313	F	7 8 9		
						6	Chetan Kumar	D313	S	7 8 9		
		Tutorial				1	Chetan Kumar	F102	Th	1		
						2	Chetan Kumar	F102	Th	1		
571	EEE C374	POWER SYSTEMS	3	-	3	1	ALIVELU MANGA PARIMI	B303	M W F	2	T 1 B310	10/05 AN
637	EEE C383	COMMUNICATION SYSTEMS	3	3	4	1	ANANTH SARADHI	B303	T Th S	4		08/05 AN
		Practical				1	Ananth Saradhi	D312	M	7 8 9		
						2	Ananth Saradhi	D312	T	7 8 9		
						3	Ananth Saradhi	D312	W	7 8 9		
						4	Ananth Saradhi	D312	Th	7 8 9		
65	EEE C415	DIGITAL SIGNAL PROCESS	3	-	3	1	S K SAHOO	B304	T Th S	5		14/05 FN
		Practical				1	S K Sahoo	D208	M	9 10		
						2	S K Sahoo	D208	F	9 10		
381	EEE C433	ELECTR MAG FIELD & WAVES	3	-	3	1	PRASANT KUMAR PATTNAIK	F106	T Th S	3	S 1 B303	14/05 AN
726	EEE C443	ANALOG & DIGITAL VLSI DESIGN	3	-	3	1	MB SRINIVAS	G207	M W F	5		02/05 FN
							V Srihari					
		Practical				1	V Srihari	D208	T	7 8		
						2	V Srihari	D208	W	9 10		
843	EEE C461	POWER ELECTRONICS	3	-	3	1	UM RAO	B303	M W F	9		09/05 FN

**II. COURSEWISE TIMETABLE**
**16**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
		Practical				1	UM Rao	D208	W	2 3 4		
						2	UM Rao	D208	S	5 6 7		
1009	EEE F111	ELECTRICAL SCIENCES	3	-	3	1	UM RAO	F102	T Th S	2		06/05 FN
						2	Subha Madha	F105	T Th S	2		
		Tutorial				1	UM Rao	F106	F	1		
						2	Subha Madha	F107	F	1		
						3	T Haripriya	F104	F	1		
						4	Rama Chandra N	F108	F	1		
						5	Pavan Kumar Reddy	B310	F	1		
						6	Pavan Kumar AV	F102	F	1		
1238	EEE F241	MICROPROCESSORS AND INTERFACING	3	1	4	1	K C S MURTHY	F102	T Th S	5		14/05 FN
		Practical				1	Rakhee	D329	M	7 8 9		
						2	T Haripriya	D329	T	7 8 9		
						3	T Haripriya	D329	W	7 8 9		
						4	K Gopala Krishna	D329	Th	7 8 9		
						5	V Srihari	D329	F	7 8 9		
1239	EEE F242	CONTROL SYSTEMS	3	-	3	1	MADHURI BHAYYA	F102	M W F	10	T 1 F106	13/05 AN
		Practical				1	Madhuri Bhayya	D208	M	7 8		
						2	Madhuri Bhayya	D208	W	7 8		
						3	Madhuri Bhayya	D208	F	7 8		
1240	EEE F243	SIGNALS & SYSTEMS	3	-	3	1	BVVSN PRABHAKAR RAO	B303	M W F	4	M 1 B309	07/05 AN
						2	Syed Ershad Ahmed	B303	T Th S	3	M 1 B310	
		Practical				1	BVVSN Prabhakar Rao	D208	T	9 10		
						2	Y Yoganandam	D208	Th	7 8		
						3	BVVSN Prabhakar Rao	D208	Th	9 10		
1241	EEE F244	MICROELECTRONIC CIRCUITS	3	-	3	1	SYED ERSHAD AHMED	F106	M W F	3		02/05 AN

**II. COURSEWISE TIMETABLE**

17

**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
		Practical				1	Syed Ershad Ahmed	D224	T	7 8		
						2	Syed Ershad Ahmed	D224	W	9 10		
						3	Chetan Kumar	D224	F	9 10		
		Tutorial				1	Syed Ershad Ahmed	B303	W	1		
						2	Syed Ershad Ahmed	G101	F	1		
816	EEE G552	SOLID STATE DRIVES	3	2	5	1	ALIVELU MANGA PARIMI	G205	S	2 3 4		12/05 FN
671	ENGG C212	INTRODUCTION TO SYSTEMS	3	-	3	1	K GOPALA KRISHNA	G208	T Th S	4		08/05 AN
385	ENGL C353	EFFECTIVE PUBLIC SPEAK	-	-	3	1	ARUNA LOLLA	G101	M W F	2		14/05 AN
563	ES C242	STRUC & PROP OF MAT	3	-	3	1	KARTHIK CHETAN	F203	T Th S	4	Th 9 F203	09/05 AN
93	ES C263	MICROPROCESSOR PROGRAMMING & INTERFACING	3	2	4	1	K C S MURTHY	F102	T Th S	5		14/05 FN
		Practical				1	Rakhee	D329	M	7 8 9		
						2	T Haripriya	D329	T	7 8 9		
						3	T Haripriya	D329	W	7 8 9		
						4	K Gopala Krishna	D329	Th	7 8 9		
						5	V Srihari	D329	F	7 8 9		
30	ES C272	ELECTRICAL SCIENCE II	3	-	3	1	T HARIPRIYA	F201	T Th S	2	Th 10 F201	07/05 FN
251	FIN C431	MARKETING	3	-	3	1	P LALITHA	G106	T Th S	3		10/05 FN
							Chandra Sekhar K					
1130	GS F211	MODERN POLITICAL CONCEPTS	3	-	3	1	SHAMUEL THARU	G103	T Th S	5		14/05 FN
1136	GS F224	PRINT AND AUDIO-VISUAL ADVERTISING	2	1	3	1	JOY ANURADHA	G101	M W F	9		09/05 FN
1169	GS F231	DYNAMICS OF SOCIAL CHANGE	3	-	3	1	SRINIVAS SAJJA	G102	T Th S	5		14/05 FN
1170	GS F232	INTRODUCTORY PSYCHOLOGY	3	-	3	1	JOY ANURADHA	G101	T Th S	5		14/05 FN
1171	GS F233	PUBLIC POLICY	3	-	3	1	SRINIVAS SAJJA	G103	M W F	9		09/05 FN
1160	GS F243	CURRENT AFFAIRS	3	-	3	1	K NAGESHWAR	G104	M W F	8		13/05 FN
1165	GS F245	EFFECTIVE PUBLIC SPEAK	2	1	3	1	ARUNA LOLLA	G101	M W F	2		14/05 AN
1137	GS F322	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	3	-	3	1	MAYA VINAY	G101	M W F	7		11/05 FN

**II. COURSEWISE TIMETABLE**
**18**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
386	HSS C313	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	3	-	3	1	MAYA VINAY	G101	M W F	7		11/05 FN
811	HSS C314	PRINT AND AUDIO-VISUAL ADVERTISING	3	-	3	1	JOY ANURADHA	G101	M W F	9		09/05 FN
1596	HSS F223	APPRECIATION OF INDIAN MUSIC	3	-	3	1	OLYMPIA BHATT	G102	T Th S	4		03/05 FN
1601	HSS F332	CINEMATIC ART	-	-	3	1	OLYMPIA BHATT	G101	M W F	8		06/05 FN
1599	HSS F334	SRIMAD BHAGAVAD GITA	3	-	3	1	ARUNA LOLLA	G101	M W F	5		02/05 FN
1607	HSS F338	COMPARITIVE INDIAN LITERATURE	3	-	3	1	MG PRASUNA	G101	M W F	3		07/05 AN
564	HUM C321	APPRECIATION OF INDIAN MUSIC	3	-	3	1	OLYMPIA BHATT	G102	T Th S	4		03/05 FN
567	HUM C332	CINEMATIC ART	-	-	3	1	OLYMPIA BHATT	G101	M W F	8		06/05 FN
479	HUM C341	COMPARITIVE INDIAN LITERATURE	3	-	3	1	MG PRASUNA	G101	M W F	3		07/05 AN
489	HUM C383	SRIMAD BHAGAVAD GITA	3	-	3	1	ARUNA LOLLA	G101	M W F	5		02/05 FN
810	INSTR G611	ADVANCED CONTROL SYSTEMS	3	2	5	1	TO BE ANNOUNCED	G205	S	6 7 8		05/05 FN
927	IS C313	OBJECT ORIENTED PROGRAMMING AND DESIGN	3	2	4	1	GOKUL KANNAN SADASIVAM	B308	M W F	3		04/05 FN
		Practical					Gokul Kannan Sadasivam	B212	Th	9		
318	IS C332	DATABASE SYSTEMS AND APPLICATIONS	3	-	3	1	R GURURAJ	F102	T Th S	3		07/05 AN
		Practical				1	Rakhee	B211	M	1		
						2	R Gururaj	B212	M	1		
						3	C R Prasanna	B229	M	1		
						4	Digambar Powar	B230	M	1		
293	IS C341	SOFTWARE ENGINEERING	-	-	3	1	C R PRASANNA	G104	T Th S	4	S 1 G104	08/05 AN
58	IS C342	STRUCTURES OF PROGRAMMING LANGUAGES	3	-	3	1	PRAFULLA KALAPATAPU	G106	M W F	4	Th 1 G107	03/05 AN
930	IS C446	DATA STORAGE TECH & NETW	3	-	3	1	ABHISHEK THAKUR	G203	M W F	5		02/05 FN
529	IS C461	COMPUTER NETWORKS	3	-	3	1	CHITTRANJAN HOTA	F106	M W F	2		14/05 AN
		Practical				1	Chittranjan Hota	B211	T	7		

**II. COURSEWISE TIMETABLE**
**19**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	Abhishek Thakur	B212	T	7		
						3	Gokul Kannan Sadasivam	B212	T	9		
768	IS C471	COMPUTER GRAPHICS	2	2	3	1	TATHAGAT RAY	G203	M W F	9		09/05 FN
1142	IS F211	DATA STRUCTURES & ALGO	3	1	4	1	NL BHANUMURTHY	F104	M W F	4		02/05 AN
		Practical				1	Surender Singh Samant	B211	M	7 8		
						2	M Sada Siva Rao	B211	W	7 8		
		Tutorial				1	NL Bhanumurthy	G101	W	1		
						2	NL Bhanumurthy	G102	F	1		
1527	IS F242	COMPUTER ORGANIZATION	3	1	4	1	DIGAMBAR POWAR	G201	T Th S	4	T 1 G201	13/05 AN
1528	IS F243	DATABASE SYST AND APPL	3	1	4	1	R GURURAJ	F102	T Th S	3		07/05 AN
		Practical				1	Rakhee	B211	M	1		
						2	R Gururaj	B212	M	1		
						3	C R Prasanna	B229	M	1		
						4	Digambar Powar	B230	M	1		
419	MATH C222	DISCR STRUC FOR COMP SCI	3	-	3	1	PK SAHOO	G103	T Th S	3	T 1 G203	09/05 FN
120	MATH C312	ALGEBRA II	3	-	3	1	AKHLAD IQBAL	F204	T Th S	4	T 8 F204	14/05 AN
131	MATH C322	MEASURE & INTEGRATION	3	-	3	1	A MICHAEL ALPHONSE	F107	M W F	4	T 7 F107	07/05 AN
134	MATH C332	INTRODUCTION TO FUNCTIONAL ANALYSIS	3	-	3	1	MS RADHAKRISHNAN	F204	T Th S	3	M 1 F203	10/05 AN
591	MATH C352	DIFFERENTIAL GEOMETRY	3	-	3	1	BIVUDUTTA MISHRA	F204	M W F	2	T 1 F204	08/05 AN
1011	MATH F112	MATHEMATICS II	3	-	3	1	PK Sahoo	B303	M W F	3	M 1 F106	08/05 FN
						2	Rahul Nigam	F109	M W F	4	M 1 F109	
						3	PK Sahoo	B303	M W F	7	M 1 F106	
						4	Manish Kumar	F107	M W F	8	M 1 B301	
						5	TSL Radhika	F107	M W F	9	M 1 F107	
						6	A MICHAEL ALPHONSE	F107	T Th S	3	M 1 B302	
						7	A Ramu	F107	T Th S	4	M 1 F108	

**II. COURSEWISE TIMETABLE**
**20**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						8	Asrarul Haque	B303	T Th S	5	M 1 B303	
1012	MATH F113	PROBABILITY AND STATISTICS	3	-	3	1	Akhilad Iqbal	B304	M W F	3	S 1 B304	03/05 FN
						2	MS Radhakrishnan	F108	M W F	4	S 1 F103	
						3	K VENKATA RATNAM	F109	M W F	7	S 1 F109	
						4	Bivudutta Mishra	F109	M W F	8	S 1 F104	
						5	MS Radhakrishnan	F109	M W F	9	S 1 F103	
						6	TSL Radhika	F108	T Th S	3	S 1 F108	
						7	Bivudutta Mishra	F109	T Th S	4	S 1 F104	
						8	PTV Praveen Kumar	F107	T Th S	5	S 1 B309	
1123	MATH F213	DISCRETE MATHEMATICS	3	-	3	1	PK SAHOO	G103	T Th S	3	T 1 G203	09/05 FN
1465	MATH F241	MATHEMATICAL METHODS	3	-	3	1	K VENKATA RATNAM	G103	T Th S	4	Th 7 G103	13/05 AN
1466	MATH F242	OPERATIONS RESEARCH	3	-	3	1	PTV PRAVEEN KUMAR	F108	M W F	3	F 1 F103	06/05 AN
						2	K Venkata Ratnam	F109	M W F	3	F 1 F109	
						3	Akhilad Iqbal	F109	M W F	5	F 1 B303	
						4	TSL Radhika	B304	M W F	5	F 1 B304	
						5	DK Satpathi	F108	T Th S	2	F 1 F101	
						6	PTV Praveen Kumar	F109	T Th S	2	F 1 F103	
						7	Manish Kumar	B309	T Th S	5	F 1 B309	
						8	DK Satpathi	F108	T Th S	5	F 1 F101	
1468	MATH F244	MEASURE & INTEGRATION	3	-	3	1	A MICHAEL ALPHONSE	F107	M W F	4	T 7 F107	07/05 AN
37	ME C211	APPLIED THERMODYNAMICS	3	-	3	1	D JAYA KRISHNA	G108	T Th S	5	Th 10 G108	14/05 FN
377	ME C212	TRANSPORT PHENOMENA I	3	-	3	1	JEEVAN JAIDI	G106	M W F	5	T 10 G106	02/05 FN
38	ME C314	POWER PLANT ENGINEERING	3	-	3	1	S S DESHMUKH	B309	M W F	4		03/05 AN
		Tutorial				1	S S Deshmukh	G204	T	1		
						2	Shikha Rathi	G205	T	1		
146	ME C332	PRIME MOVERS AND FLUID MACHINES	3	2	4	1	M SRINIVAS	B309	T Th S	3		10/05 AN

II. COURSEWISE TIMETABLE

21

SECOND SEMESTER 2012-2013

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
		Practical				1	M Srinivas	E122	T	7 8		
						2	Teja Dasari	E122	Th	7 8		
411	ME C382	COMPUTER AIDED DESIGN	3	-	3	1	KURRA SURESH	B309	M W F	2		14/05 AN
		Tutorial				1	Kurra Suresh	G204	Th	1		
						2	Mohan Tejesh	G205	Th	1		
62	ME C422	DYNAMICS OF M/C & VIBRATION	3	-	3	1	YV DASESWARA RAO	B304	M W F	7		08/05 AN
		Tutorial				1	YV Daseswara Rao	G204	M	1		
						2	Priyanshu Sharma	G205	M	1		
942	ME C441	AUTOMOTIVE VEHICLES	3	-	3	1	N JALAI AH	B309	T Th S	4		11/05 FN
506	ME C472	PRECISION ENGINEERING	3	-	3	1	N SURESH KUMAR REDDY	B304	M W F	8		13/05 FN
1013	ME F110	WORKSHOP PRACTICE	-	4	2	1	B Madhavi	WS	M W	6 7		
						2	AMIT KUMAR GUPTA	WS	M W	8 9		
						3	Sajun Prasad K	WS	T Th	3 4		
						4	Etta Guru Charan	WS	T Th	6 7		
						5	Puranik P	WS	T Th	8 9		
1085	ME F215	MECHANICAL ENGINEERING LABORATORY	-	2	2	1	D JAYA KRISHNA	E002	T	7 8		13/05 FN
							Alivelu Manga Parimi					
						2	Umamaheshwera Reddy P	E002	Th	7 8		
							Madhuri Bhayya					
1263	ME F241	MACHINE DESIGN & DRAWING	3	1	4	1	SP REGALLA	B309	M W F	3	T 1 B309	02/05 AN
		Practical					SP Regalla	D208	T	3 4		
1264	ME F242	IC ENGINES	2	-	2	1	S S DESHMUKH	B309	M W F	7	M 1 B308	09/05 AN
1266	ME F244	KINEMATICS AND DYNAMICS OF MACHINES	3	-	3	1	YV DASESWARA RAO	B310	M W F	4		07/05 AN
		Tutorial				1	YV Daseswara Rao	B308	W	1		
						2	Shashank Choudhary	B307	W	1		
322	ME G512	FINITE ELEMENT METHOD	3	2	5	1	NITIN KOTKUNDE	G201	M W F	3		04/05 FN

**II. COURSEWISE TIMETABLE**
**22**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
2061	ME G516	ENERGY SYSTEMS ENGINEERING	3	2	5	1	M SRINIVAS	G202	M W F	4		03/05 FN
6002	ME G535	CONVECTIVE HEAT & MASS TRANSFER	3	2	5	1	N JALIAH	G202	M W F	3		04/05 FN
2096	ME G536	THERMAL EQUIPMENT DESIGN	3	2	5	1	JEEVAN JAIDI	G108	T Th S	3		10/05 FN
266	ME G611	COMPUTER AIDED ANALYSIS AND DESIGN	3	2	5	1	VENKATARAMAN P	G206	S	6 7		12/05 FN
		Practical					Venkataraman P	D208	S	8 9		
224	MEL G632	ANALOG IC DESIGN	3	2	5	1	TO BE ANNOUNCED	G207	M W F	3		04/05 FN
		Practical					TO BE ANNOUNCED	D331A	W	7 8 9		
484	MEL G641	CAD FOR IC DESIGN	3	2	5	1	TO BE ANNOUNCED	G207	T Th S	4		08/05 FN
		Practical					TO BE ANNOUNCED	D331A	T	7 8 9		
817	MEL G642	VLSI ARCHITECTURE	2	2	4	1	V SRIHARI	G207	T Th S	3		12/05 AN
						2	V Srihari	G204	S	6 7 8		
		Practical				1	V Srihari	D331A	M	7 8 9		
288	MGTS C211	PRINCIPLES OF MANAGEMENT	3	-	3	1	SWATI ALOK	F103	M W F	2	S 1 F105	04/05 AN
						2	Swati Alok	F104	M W F	5	S 1 F105	
						3	Srikanth Koka	F106	T Th S	2	S 1 F106	
112	MGTS C322	MARKETING	3	-	3	1	P LALITHA	G106	T Th S	3		10/05 FN
							Chandra Sekhar K					
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	3	-	3	1	SWATI ALOK	F103	M W F	2	S 1 F105	04/05 AN
						2	Swati Alok	F104	M W F	5	S 1 F105	
						3	Srikanth Koka	F106	T Th S	2	S 1 F106	
766	MST G511	NONDESTRUCTIVE TESTING TECHNIQUES	3	2	5	1	NAGESWARA RAO M	G203	T Th S	3		10/05 FN
50	PHA C212	PHARMACEUTICAL ANALYSIS	2	3	3	1	AV RAMANI	G107	M W	3		02/05 AN
		Practical				1	Madhu Babu B	A011	T	7 8 9		
							Reshma Chowdary Alokam					
							Shalini Saxena					

**II. COURSEWISE TIMETABLE**
**23**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	Samala Ganesh	A011	Th	7 8 9		
							A Ramya					
							Renuka Reddy					
148	PHA C312	FORENSIC PHARMACY	3	-	3	1	A SAJELI BEGUM	G107	M W F	4		03/05 AN
155	PHA C332	PHARMACOLOGY AND TOXICOLOGY	2	3	3	1	RAHUL VATS	G107	T Th	3		10/05 AN
		Practical				1	Rahul Vats	A009	T	7 8 9		
							Brahmam					
							Poorna Chandra Rao					
						2	Ram Kumar Mishra	A009	Th	7 8 9		
							Brahmam					
							Poorna Chandra Rao					
158	PHA C342	MEDICINAL CHEMISTRY	2	3	3	1	P YOGESHWARI	G107	T Th	4		08/05 AN
		Practical				1	Jean Kumar	A025	T	7 8 9		
							J Therese Patrisha					
						2	Srikanth R	LAB	Th	7 8 9		
							J Therese Patrisha					
243	PHA C411	PHYSICAL PHARMACY	2	3	3	1	V V KRISHNA VENUGANTI	G108	T Th	2		07/05 FN
		Practical				1	Srikanth R	A022	F	7 8 9		
							Praveen Kumar M					
						2	Praveen Kumar M	A022	S	7 8 9		
							S Joseph					
952	PHA C414	BIOPHARMACEUTICS	3	-	3	1	N ADITYA	G106	T Th S	5		14/05 FN
							V V Krishna Venuganti					
384	PHA C415	PATHOPHYSIOLOGY	3	-	3	1	RAHUL VATS	G108	M W F	5		02/05 FN
248	PHA C421	PHARMA FORMUL & BIOPHARM	2	3	3	1	N ADITYA	G108	M W	2		14/05 AN
		Practical					N Aditya	A022	M	7 8 9		

**II. COURSEWISE TIMETABLE**
**24**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							Madhu Babu B					
1086	PHA F211	PHARMACEUTICAL ANALYSIS	2	1	3	1	AV RAMANI	G107	M W	3		02/05 AN
		Practical				1	Madhu Babu B	A011	T	7 8 9		
							Reshma Chowdary Alokam					
							Shalini Saxena					
						2	Samala Ganesh	A011	Th	7 8 9		
							A Ramya					
							Renuka Reddy					
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	2	1	3	1	D SRIRAM	G205	T Th	3		09/05 AN
		Practical					Jean Kumar	A025	M	7 8 9		
							P Ganesh Sitaram					
							Radhika					
1292	PHA F242	BIOLOGICAL CHEMISTRY	2	1	3	1	AV RAMANI	G108	T Th	4		13/05 AN
		Practical					Radhika	A011	W	7 8 9		
							Rukaiyya S Khan					
1294	PHA F244	PHYSICAL PHARMACY	2	1	3	1	V V KRISHNA VENUGANTI	G108	T Th	2		07/05 FN
		Practical				1	Srikanth R	A022	F	7 8 9		
							Praveen Kumar M					
						2	Praveen Kumar M	A022	S	7 8 9		
							S Joseph					
426	PHA G510	APPL OF STAT & COMP INFO	-	-	5	1	R PUNNA RAO	G106	T Th S	4		08/05 FN
2068	PHA G512	CHEMISTRY OF NATURAL DRUGS	2	2	4	1	A SAJELI BEGUM	G208	T Th	3		10/05 FN
		Practical					A Sajeli Begum	A025	S	7 8		
							Rukaiyya S Khan					
							S Mahibalan					
67	PHA G611	ADVANCED PHARMACOLOGY	2	3	5	1	P YOGEE SWARI	G107	M W	5		05/05 FN

**II. COURSEWISE TIMETABLE**
**25**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
						2	TO BE ANNOUNCED	G107	Su	1 2 3		
		Practical				1	P Yogeeswari	A009	M	7 8 9		
							M Gangadhar					
							Ram Kumar Mishra					
							Suman Labala					
955	PHA G613	PHARMACEUTICAL BIOTECH	2	3	5	1	V V KRISHNA VENUGANTI	G108	M W	3		05/05 AN
						2	TO BE ANNOUNCED	G107	Su	5 6 7		
		Practical				1	V V Krishna Venuganti	A009	W	7 8 9		
							Suman Labala					
							Venkat Koushik P					
677	PHA G621	ADVANCED MEDICINAL CHEM	2	3	5	1	D SRIRAM	G107	T Th	5		14/05 FN
		Practical					D Sriram	A025	F	7 8 9		
							Manoj C					
							P Ganesh Sitaram					
721	PHA G632	DOSAGE FORM DESIGN	2	3	5	1	R PUNNA RAO	G108	M W F	4		03/05 FN
		Practical					S Joseph	A022	T	7 8 9		
283	PHY C221	MODERN PHYSICS	3	-	3	1	V SATYA NARAYANA MURTHY	B302	T Th S	5	T 1 B302	07/05 AN
165	PHY C312	STATISTICAL MECHANICS	3	-	3	1	PK THIRUVIKRAMAN	B301	M W F	4	F 7 B301	03/05 AN
166	PHY C322	SOLID STATE PHYSICS	3	-	3	1	MEENAKSHI VISWANATHAN	B301	T Th S	4	Th 7 B301	08/05 FN
889	PHY C341	NUCLEAR PHYSICS	3	-	3	1	BASUDHA MISRA	B301	M W F	2	Th 9 B301	14/05 AN
887	PHY C352	ATOMIC & MOLECULAR SPECTROSCOPY	3	-	3	1	B HARIHARA VENKATARAMA	B301	T Th S	3	Th 8 B301	10/05 AN
133	PHY C391	INSTRUMENTAL METHODS OF ANALYSIS	1	6	4	1	ARAVINDA N RAGHAVAN	B301	F	8		13/05 AN
							Kannan Ramaswamy					
							Meenakshi Viswanathan					
							Swarnali Bandyopadhyay					
							V Satya Narayana Murthy					

**II. COURSEWISE TIMETABLE**
**26**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
		Practical					Aravinda N Raghavan	LAB	M W	7 8 9		
							Kannan Ramaswamy					
							Meenakshi Viswanathan					
							Swarnali Bandyopadhyay					
							V Satya Narayana Murthy					
376	PHY C471	ASTROPHYSICS	3	-	3	1	SARMISTHA BANIK	F203	M W F	3		04/05 FN
1014	PHY F110	PHYSICS LABORATORY	-	2	1	1	Asrarul Haque	A222	M	3 4		10/05 FN
							B Harihara Venkataraman					
						2	D Nagendra Prasad	A222	M	6 7		
							Asrarul Haque					
						3	Sashideep Gutti	A222	M	8 9		
							Sudipto Muhuri					
						4	PK Thiruvikraman	A222	T	6 7		
							Rajesh Kannan B					
						5	Basudha Misra	A222	T	8 9		
							K V Shiv Chaitanya					
						6	D Nagendra Prasad	A222	W	3 4		
							Sashideep Gutti					
						7	Sarmistha Banik	A222	W	6 7		
							Asrarul Haque					
						8	Rajesh Kannan B	A222	W	8 9		
							Basudha Misra					
						9	Basudha Misra	A222	T	3 4		
							Rahul Nigam					
						10	Rajesh Kannan B	A222	Th	6 7		
							Rahul Nigam					
						11	Sudipto Muhuri	A222	Th	8 9		

**II. COURSEWISE TIMETABLE**
**27**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							K V Shiv Chaitanya					
						12	SWARNALI BANDYOPADHYAY	A222	F	3 4		
							B Harihara Venkataraman					
						13	Sarmistha Banik	A222	F	6 7		
							K V Shiv Chaitanya					
						14	D Nagendra Prasad	A222	F	8 9		
							Sashideep Gutti					
						15	D Nagendra Prasad	A222	S	3 4		
							Sudipto Muhuri					
1482	PHY F241	ELECTROMAGNETIC THEORY II	3	1	4	1	KANNAN RAMASWAMY	B302	M W F	3	Th 8 B302	02/05 AN
1483	PHY F242	QUANTUM MECHANICS I	3	-	3	1	V SATYA NARAYANA MURTHY	B302	T Th S	5	T 1 B302	07/05 AN
1484	PHY F243	MATHEMATICAL METHODS OF PHYSICS	3	-	3	1	SASHIDEEP GUTTI	B302	T Th S	3	Th 9 B302	09/05 AN
1485	PHY F244	MODERN PHYSICS LAB	2	-	2	1	ARAVINDA N RAGHAVAN	LAB	T	7 8 9		13/05 AN
							Meenakshi Viswanathan					
							Souri Banerjee					
							Sudipto Muhuri					
							Swarnali Bandyopadhyay					
490	POL C212	MODERN POLITICAL CONCEPTS	3	-	3	1	SHAMUEL THARU	G103	T Th S	5		14/05 FN
425	POL C321	INTERNATIONAL RELATIONS	3	-	3	1	SHAMUEL THARU	G102	M W F	5		02/05 FN
1517	POL F321	INTERNATIONAL RELATIONS	3	-	3	1	SHAMUEL THARU	G102	M W F	5		02/05 FN
491	PSY C211	INTRODUCTORY PSYCHOLOGY	3	-	3	1	JOY ANURADHA	G101	T Th S	5		14/05 FN
493	SOC C211	DYNAMICS OF SOCIAL CHANGE	3	-	3	1	SRINIVAS SAJJA	G102	T Th S	5		14/05 FN
902	TA C222	MEASUREMENT TECH II	1	6	4	1	I SREEDHAR	G102	M W	10		13/05 FN
							B Madhavi					
							M Venu					
		Practical					Ramesh Babu Adusumalli	LAB	T Th S	7 8		

**II. COURSEWISE TIMETABLE**

**28**

**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO.	COURSE TITLE	CREDIT			S E C	INSTRUCTOR-IN-CHARGE/ Instructor	ROOM	DAYS	HOURS	COMMON HOUR D H R	COMPRE DATE & SESSION
			L	P	U							
							B Madhavi					
							M Venu					

**III. SCHEDULE OF TESTS**
**29**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
515	AAOC C111	PROBABILITY AND STATISTICS	25/2,30/3	11.00 - 12.00 PM
597	AAOC C312	OPERATIONS RESEARCH	25/2,30/3	5.00 - 6 .00 PM
642	AAOC C321	CONTROL SYSTEMS	26/2,29/3	5.00 - 6 .00 PM
582	AAOC C341	NUMERICAL ANALYSIS	26/2,29/3	5.00 - 6 .00 PM
19	BIO C312	DEVELOPMENTAL BIOLOGY	25/2,30/3	8.00 - 9.00 AM
20	BIO C322	ECOLOGY	23/2,1/4	8.00 - 9.00 AM
21	BIO C332	GENETICS	26/2,29/3	8.00 - 9.00 AM
320	BIO C391	INSTRU METHODS OF ANAL	22/2	5.00 - 6 .00 PM
169	BIO C411	LABORATORY	*	*
1001	BIO F110	BIOLOGY LABORATORY	*	*
1002	BIO F111	GENERAL BIOLOGY	*	*
1424	BIO F241	ECOLOGY & ENVIRONMENTAL SCIENCE	23/2,1/4	8.00 - 9.00 AM
1430	BIO F242	INTRODUCTION TO BIOINFORMATICS	22/2,2/4	9.30 - 10.30 AM
1425	BIO F243	GENETICS	26/2,29/3	8.00 - 9.00 AM
1426	BIO F244	INSTRUMENTAL METHODS OF ANALYSIS	22/2	5.00 - 6 .00 PM
151	BIO G542	ADVANCED CELL AND MOLECULAR BIOLOGY	23/2,1/4	8.00 - 9.00 AM
202	BIO G632	TRANSGENIC TECHNOLOGY	22/2,2/4	3.30 - 4.30 PM
203	BIO G642	EXPERIMENTAL TECHNIQUES	*	*
956	BIO G643	PLANT BIOTECHNOLOGY	22/2,2/4	8.00 - 9.00 AM
339	BITS C211	INTRODUCTION TO IPR	*	*
505	BITS C213	INTRODUCTION TO ENVIRONMENTAL STUDIES	*	*
1021	BITS C218	PUBLIC POLICY	25/2,30/3	12.30 - 1.30 PM
907	BITS C313	LAB ORIENTED PROJECT	*	*
550	BITS C314	LAB ORIENTED PROJECT	*	*
908	BITS C323	STUDY ORIENTED PROJECT	*	*
911	BITS C324	STUDY ORIENTED PROJECT	*	*

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS**
**30**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
856	BITS C331	COMPUTER PROJECTS	*	*
901	BITS C335	COMPUTER PROJECTS	*	*
895	BITS C386	QUANTUM INFORMATION & COMPUTATION	20/2,3/4	5.00 - 6 .00 PM
913	BITS C393	CURRENT AFFAIRS	26/2,29/3	3.30 - 4.30 PM
763	BITS C421T	THESIS	*	*
638	BITS C422T	THESIS	*	*
639	BITS C442T	SEMINAR	*	*
449	BITS C464	MACHINE LEARNING	23/2,1/4	5.00 - 6 .00 PM
464	BITS C467	BIOETHICS & BIOSAFETY	*	*
549	BITS C790T	INDEPENDENT STUDY	*	*
596	BITS C791T	TEACHING PRACTICE I	*	*
602	BITS C792T	TEACHING PRACTICE II	*	*
520	BITS C797T	PHD SEMINAR	*	*
553	BITS C799T	PHD THESIS	*	*
1003	BITS F110	ENGINEERING GRAPHICS	26/2	9.30 - 10.30 AM
1237	BITS F313	MULTICRITERION DECISION MAKING IN ENGG & MGMT	23/2,1/4	5.00 - 6 .00 PM
9	BITS G553	REAL TIME SYSTEMS	*	*
575	BITS G561T	DISSERTATION	*	*
378	CE C212	TRANSPORT PHENOMENA I	22/2,2/4	9.30 - 10.30 AM
328	CE C241	ANALYSIS OF STRUCTURES	23/2,1/4	5.00 - 6 .00 PM
47	CE C322	CONSTRUCTION PLAN & TECH	23/2,1/4	8.00 - 9.00 AM
54	CE C342	WATER AND WASTE WATER TREATMENT	22/2,2/4	8.00 - 9.00 AM
329	CE C383	DESIGN OF CONCRETE STRUC	26/2,29/3	8.00 - 9.00 AM
938	CE C391	TRANSPORTATION ENGG	25/2,30/3	8.00 - 9.00 AM
240	CE C417	APPL. OF ARTIFICIAL INTELLIGENCE IN CIVIL ENGG	23/2,1/4	5.00 - 6 .00 PM
287	CE C418	INTRO TO WATER RESO ENGG	26/2,29/3	12.30 - 1.30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

### III. SCHEDULE OF TESTS

31

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
1191	CE F241	ANALYSIS OF STRUCTURES	23/2,1/4	5.00 - 6 .00 PM
1192	CE F242	CONSTRUCTION PLANNING AND TECHNOLOGY	23/2,1/4	8.00 - 9.00 AM
1193	CE F243	SOIL MECHANICS	25/2,30/3	9.30 - 10.30 AM
1194	CE F244	HIGHWAY ENGINEERING	22/2,2/4	9.30 - 10.30 AM
230	CE G514	STRUCTURAL OPTIMIZATION	23/2,1/4	12.30 - 1.30 PM
526	CE G552	ADVANCED STRUCTURAL MECHANICS & STABILITY	23/2,1/4	3.30 - 4.30 PM
108	CE G615	EARTHQUAKE ENGINEERING	22/2,2/4	3.30 - 4.30 PM
109	CHE C213	FLUID FLOW OPERATIONS	23/2,1/4	5.00 - 6 .00 PM
33	CHE C221	CHEMICAL PROCESS CALCULATIONS	25/2,30/3	3.30 - 4.30 PM
26	CHE C312	KINETICS REACTOR DESIGN	22/2,2/4	8.00 - 9.00 AM
31	CHE C322	CHEMICAL PROCESS TECH	25/2,30/3	8.00 - 9.00 AM
32	CHE C332	PROCESS DESIGN DECISIONS	26/2,29/3	8.00 - 9.00 AM
174	CHE C421	BIOCHEMICAL ENGINEERING	25/2,30/3	12.30 - 1.30 PM
835	CHE C441	PROCESS CONTROL	23/2,1/4	8.00 - 9.00 AM
1180	CHE F241	HEAT TRANSFER	22/2,2/4	9.30 - 10.30 AM
1181	CHE F242	NUMERICAL METHODS FOR CHEMICAL ENGINEERS	23/2,1/4	9.30 - 10.30 AM
1182	CHE F243	MATERIAL SCIENCE & ENGINEERING	25/2,30/3	9.30 - 10.30 AM
1183	CHE F244	SEPARATION PROCESSES I	26/2,29/3	9.30 - 10.30 AM
270	CHE G512	PETROLEUM REFINING & PETROCHEMICALS	25/2,30/3	3.30 - 4.30 PM
75	CHEM C211	ATOMIC & MOLECULAR STRUCTURE	26/2,29/3	8.00 - 9.00 AM
393	CHEM C212	COLLOID & SURFACE CHEM	23/2,1/4	5.00 - 6 .00 PM
619	CHEM C232	CHEM OF ORGANIC COMPOUND	23/2,1/4	12.30 - 1.30 PM
41	CHEM C332	SYNTHETIC ORGANIC CHEMISTRY	22/2,2/4	8.00 - 9.00 AM
523	CHEM C351	COMPUTATIONAL CHEMISTRY	26/2,29/3	8.00 - 9.00 AM
73	CHEM C352	BONDING IN INORGANIC COMPOUNDS	23/2,1/4	8.00 - 9.00 AM
587	CHEM C361	POLYMER CHEMISTRY	23/2,1/4	12.30 - 1.30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS**
**32**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
176	CHEM C411	CHEMICAL EXPERIMENTATION	*	*
1006	CHEM F110	CHEMISTRY LABORATORY	*	*
1007	CHEM F111	GENERAL CHEMISTRY	22/2,2/4	11.00 - 12.00 PM
1554	CHEM F241	INORGANIC CHEMISTRY II	23/2,1/4	9.30 - 10.30 AM
1555	CHEM F242	CHEMICAL EXPERIMENTATION I	22/2	5.00 - 6 .00 PM
1153	CHEM F243	ORGANIC CHEMISTRY II	25/2,30/3	9.30 - 10.30 AM
1557	CHEM F244	PHYSICAL CHEMISTRY III	22/2,2/4	9.30 - 10.30 AM
925	CS C313	OBJECT ORIENTED PROGRAMMING & DESIGN	22/2,2/4	9.30 - 10.30 AM
64	CS C342	ADV COMP ORGANIZATION	22/2,2/4	8.00 - 9.00 AM
863	CS C352	DATA BASE SYSTEMS	26/2,29/3	8.00 - 9.00 AM
565	CS C362	PROGRAM LANG & COMP CONS	23/2,1/4	8.00 - 9.00 AM
926	CS C446	DATA STORAGE TECH & NETW	23/2,1/4	12.30 - 1.30 PM
335	CS C461	COMPUTER NETWORKS	25/2,30/3	8.00 - 9.00 AM
336	CS C471	COMPUTER GRAPHICS	25/2,30/3	12.30 - 1.30 PM
1008	CS F111	COMPUTER PROGRAMMING	26/2,29/3	3.30 - 4.30 PM
1094	CS F211	DATA STRUCTURES & ALGO	22/2,2/4	8.00 - 9.00 AM
1095	CS F212	DATA BASE SYSTEMS	26/2,29/3	8.00 - 9.00 AM
1313	CS F241	MICROPROCESSORS AND INTERFACING	23/2,1/4	5.00 - 6 .00 PM
507	CS G513	NETWORK SECURITY	26/2,29/3	8.00 - 9.00 AM
2052	CS G523	SOFTWARE FOR EMBEDDED SYSTEMS	22/2,2/4	9.30 - 10.30 AM
2004	CS G525	ADVANCED COMPUTER NETWORKS	23/2,1/4	8.00 - 9.00 AM
2108	CS G527	CLOUD COMPUTING	*	*
530	EA C415	INTRODUCTION TO MEMS	25/2,30/3	12.30 - 1.30 PM
919	EA C416	INTRODUCTION TO NANO SCIENCE	23/2,1/4	5.00 - 6 .00 PM
446	EA C442	REM SENS & IMAGE PROCESS	23/2,1/4	12.30 - 1.30 PM
264	EA C451	INTERNETWORKING TECHNOLOGY	*	*

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
132	ECE C364	ANALOG ELECTRONICS	22/2,2/4	8.00 - 9.00 AM
454	ECE C392	MODERN COMM TECHN	23/2,1/4	8.00 - 9.00 AM
214	ECE C393	INFORMATION THEORY & CODING	26/2,29/3	8.00 - 9.00 AM
241	ECE C394	COMMUNICATION NETWORKS	25/2,30/3	8.00 - 9.00 AM
1384	ECE F241	MICROPROCESSORS AND INTERFACING	23/2,1/4	5.00 - 6 .00 PM
1385	ECE F242	CONTROL SYSTEMS	26/2,29/3	9.30 - 10.30 AM
1386	ECE F243	SIGNALS & SYSTEMS	23/2,1/4	9.30 - 10.30 AM
1387	ECE F244	MICROELECTRONIC CIRCUITS	22/2,2/4	9.30 - 10.30 AM
295	ECON C212	PRINCIPLES OF ECONOMICS	25/2,30/3	2.00 - 3.00 PM
69	ECON C322	PUBLIC FINANCE: THEORY AND PRACTICE	22/2,2/4	8.00 - 9.00 AM
76	ECON C342	ECONOMETRICS	25/2,30/3	8.00 - 9.00 AM
395	ECON C362	MONEY BANK & FIN MARKETS	26/2,29/3	8.00 - 9.00 AM
397	ECON C372	INTER TRADE & BAL PAYMTS	23/2,1/4	8.00 - 9.00 AM
210	ECON C411	PROJECT APPRAISAL	*	*
99	ECON C412	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	23/2,1/4	5.00 - 6 .00 PM
211	ECON C421	ISSUES IN INDIAN ECONOMY	25/2,30/3	3.30 - 4.30 PM
1023	ECON F211	PRINCIPLES OF ECONOMICS	25/2,30/3	2.00 - 3.00 PM
1442	ECON F241	ECONOMETRIC METHODS	25/2,30/3	9.30 - 10.30 AM
1443	ECON F242	MICROECONOMICS	22/2,2/4	9.30 - 10.30 AM
1444	ECON F243	MACROECONOMICS	23/2,1/4	9.30 - 10.30 AM
1445	ECON F244	ECONOMICS OF GROWTH & DEVELOPMENT	26/2,29/3	9.30 - 10.30 AM
35	EEE C272	CIRCUITS AND SIGNALS	23/2,1/4	9.30 - 10.30 AM
570	EEE C364	ANALOG ELECTRONICS	22/2,2/4	8.00 - 9.00 AM
571	EEE C374	POWER SYSTEMS	26/2,29/3	8.00 - 9.00 AM
637	EEE C383	COMMUNICATION SYSTEMS	23/2,1/4	8.00 - 9.00 AM
65	EEE C415	DIGITAL SIGNAL PROCESS	23/2,1/4	5.00 - 6 .00 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS**
**34**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
381	EEE C433	ELECTR MAG FIELD & WAVES	25/2,30/3	8.00 - 9.00 AM
726	EEE C443	ANALOG & DIGITAL VLSI DESIGN	23/2,1/4	12.30 - 1.30 PM
843	EEE C461	POWER ELECTRONICS	25/2,30/3	12.30 - 1.30 PM
1009	EEE F111	ELECTRICAL SCIENCES	25/2,30/3	3.30 - 4.30 PM
1238	EEE F241	MICROPROCESSORS AND INTERFACING	23/2,1/4	5.00 - 6 .00 PM
1239	EEE F242	CONTROL SYSTEMS	26/2,29/3	9.30 - 10.30 AM
1240	EEE F243	SIGNALS & SYSTEMS	23/2,1/4	9.30 - 10.30 AM
1241	EEE F244	MICROELECTRONIC CIRCUITS	22/2,2/4	9.30 - 10.30 AM
816	EEE G552	SOLID STATE DRIVES	*	*
671	ENGG C212	INTRODUCTION TO SYSTEMS	21/2,28/3	11.00 - 12.00 PM
385	ENGL C353	EFFECTIVE PUBLIC SPEAK	25/2,30/3	8.00 - 9.00 AM
563	ES C242	STRUC & PROP OF MAT	25/2,30/3	9.30 - 10.30 AM
93	ES C263	MICROPROCESSOR PROGRAMMING & INTERFACING	23/2,1/4	5.00 - 6 .00 PM
30	ES C272	ELECTRICAL SCIENCE II	26/2,29/3	12.30 - 1.30 PM
251	FIN C431	MARKETING	26/2,29/3	8.00 - 9.00 AM
1130	GS F211	MODERN POLITICAL CONCEPTS	23/2,1/4	5.00 - 6 .00 PM
1136	GS F224	PRINT AND AUDIO-VISUAL ADVERTISING	25/2,30/3	12.30 - 1.30 PM
1169	GS F231	DYNAMICS OF SOCIAL CHANGE	23/2,1/4	5.00 - 6 .00 PM
1170	GS F232	INTRODUCTORY PSYCHOLOGY	23/2,1/4	5.00 - 6 .00 PM
1171	GS F233	PUBLIC POLICY	25/2,30/3	12.30 - 1.30 PM
1160	GS F243	CURRENT AFFAIRS	26/2,29/3	3.30 - 4.30 PM
1165	GS F245	EFFECTIVE PUBLIC SPEAK	25/2,30/3	8.00 - 9.00 AM
1137	GS F322	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	25/2,30/3	3.30 - 4.30 PM
386	HSS C313	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	25/2,30/3	3.30 - 4.30 PM
811	HSS C314	PRINT AND AUDIO-VISUAL ADVERTISING	25/2,30/3	12.30 - 1.30 PM
1596	HSS F223	APPRECIATION OF INDIAN MUSIC	25/2,30/3	3.30 - 4.30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS**
**35**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
1601	HSS F332	CINEMATIC ART	26/2,29/3	3.30 - 4.30 PM
1599	HSS F334	SRIMAD BHAGAVAD GITA	23/2,1/4	12.30 - 1.30 PM
1607	HSS F338	COMPARITIVE INDIAN LITERATURE	22/2,2/4	3.30 - 4.30 PM
564	HUM C321	APPRECIATION OF INDIAN MUSIC	25/2,30/3	3.30 - 4.30 PM
567	HUM C332	CINEMATIC ART	26/2,29/3	3.30 - 4.30 PM
479	HUM C341	COMPARITIVE INDIAN LITERATURE	22/2,2/4	3.30 - 4.30 PM
489	HUM C383	SRIMAD BHAGAVAD GITA	23/2,1/4	12.30 - 1.30 PM
810	INSTR G611	ADVANCED CONTROL SYSTEMS	*	*
927	IS C313	OBJECT ORIENTED PROGRAMMING AND DESIGN	22/2,2/4	9.30 - 10.30 AM
318	IS C332	DATABASE SYSTEMS AND APPLICATIONS	26/2,29/3	8.00 - 9.00 AM
293	IS C341	SOFTWARE ENGINEERING	23/2,1/4	8.00 - 9.00 AM
58	IS C342	STRUCTURES OF PROGRAMMING LANGUAGES	22/2,2/4	8.00 - 9.00 AM
930	IS C446	DATA STORAGE TECH & NETW	23/2,1/4	12.30 - 1.30 PM
529	IS C461	COMPUTER NETWORKS	25/2,30/3	8.00 - 9.00 AM
768	IS C471	COMPUTER GRAPHICS	25/2,30/3	12.30 - 1.30 PM
1142	IS F211	DATA STRUCTURES & ALGO	22/2,2/4	8.00 - 9.00 AM
1527	IS F242	COMPUTER ORGANIZATION	23/2,1/4	8.00 - 9.00 AM
1528	IS F243	DATABASE SYST AND APPL	26/2,29/3	8.00 - 9.00 AM
419	MATH C222	DISCR STRUC FOR COMP SCI	25/2,30/3	9.30 - 10.30 AM
120	MATH C312	ALGEBRA II	23/2,1/4	8.00 - 9.00 AM
131	MATH C322	MEASURE & INTEGRATION	22/2,2/4	8.00 - 9.00 AM
134	MATH C332	INTRODUCTION TO FUNCTIONAL ANALYSIS	26/2,29/3	8.00 - 9.00 AM
591	MATH C352	DIFFERENTIAL GEOMETRY	25/2,30/3	8.00 - 9.00 AM
1011	MATH F112	MATHEMATICS II	23/2,1/4	11.00 - 12.00 PM
1012	MATH F113	PROBABILITY AND STATISTICS	25/2,30/3	11.00 - 12.00 PM
1123	MATH F213	DISCRETE MATHEMATICS	25/2,30/3	9.30 - 10.30 AM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
1465	MATH F241	MATHEMATICAL METHODS	26/2,29/3	9.30 - 10.30 AM
1466	MATH F242	OPERATIONS RESEARCH	25/2,30/3	5.00 - 6 .00 PM
1468	MATH F244	MEASURE & INTEGRATION	22/2,2/4	8.00 - 9.00 AM
37	ME C211	APPLIED THERMODYNAMICS	23/2,1/4	5.00 - 6 .00 PM
377	ME C212	TRANSPORT PHENOMENA I	23/2,1/4	12.30 - 1.30 PM
38	ME C314	POWER PLANT ENGINEERING	22/2,2/4	8.00 - 9.00 AM
146	ME C332	PRIME MOVERS AND FLUID MACHINES	26/2,29/3	8.00 - 9.00 AM
411	ME C382	COMPUTER AIDED DESIGN	25/2,30/3	8.00 - 9.00 AM
62	ME C422	DYNAMICS OF M/C & VIBRATION	23/2,1/4	8.00 - 9.00 AM
942	ME C441	AUTOMOTIVE VEHICLES	25/2,30/3	3.30 - 4.30 PM
506	ME C472	PRECISION ENGINEERING	26/2,29/3	3.30 - 4.30 PM
1013	ME F110	WORKSHOP PRACTICE	*	*
1085	ME F215	MECHANICAL ENGINEERING LABORATORY	22/2	5.00 - 6 .00 PM
1263	ME F241	MACHINE DESIGN & DRAWING	22/2,2/4	9.30 - 10.30 AM
1264	ME F242	IC ENGINES	25/2,30/3	9.30 - 10.30 AM
1266	ME F244	KINEMATICS AND DYNAMICS OF MACHINES	23/2,1/4	9.30 - 10.30 AM
322	ME G512	FINITE ELEMENT METHOD	22/2,2/4	9.30 - 10.30 AM
2061	ME G516	ENERGY SYSTEMS ENGINEERING	22/2,2/4	8.00 - 9.00 AM
6002	ME G535	CONVECTIVE HEAT & MASS TRANSFER	22/2,2/4	9.30 - 10.30 AM
2096	ME G536	THERMAL EQUIPMENT DESIGN	26/2,29/3	8.00 - 9.00 AM
266	ME G611	COMPUTER AIDED ANALYSIS AND DESIGN	*	*
224	MEL G632	ANALOG IC DESIGN	22/2,2/4	9.30 - 10.30 AM
484	MEL G641	CAD FOR IC DESIGN	23/2,1/4	8.00 - 9.00 AM
817	MEL G642	VLSI ARCHITECTURE	26/2,29/3	8.00 - 9.00 AM
288	MGTS C211	PRINCIPLES OF MANAGEMENT	26/2,29/3	2.00 - 3.00 PM
112	MGTS C322	MARKETING	26/2,29/3	8.00 - 9.00 AM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS**
**37**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	26/2,29/3	2.00 - 3.00 PM
766	MST G511	NONDESTRUCTIVE TESTING TECHNIQUES	26/2,29/3	8.00 - 9.00 AM
50	PHA C212	PHARMACEUTICAL ANALYSIS	22/2,2/4	9.30 - 10.30 AM
148	PHA C312	FORENSIC PHARMACY	22/2,2/4	8.00 - 9.00 AM
155	PHA C332	PHARMACOLOGY AND TOXICOLOGY	26/2,29/3	8.00 - 9.00 AM
158	PHA C342	MEDICINAL CHEMISTRY	23/2,1/4	8.00 - 9.00 AM
243	PHA C411	PHYSICAL PHARMACY	26/2,29/3	12.30 - 1.30 PM
952	PHA C414	BIOPHARMACEUTICS	23/2,1/4	5.00 - 6 .00 PM
384	PHA C415	PATHOPHYSIOLOGY	23/2,1/4	12.30 - 1.30 PM
248	PHA C421	PHARMA FORMUL & BIOPHARM	25/2,30/3	8.00 - 9.00 AM
1086	PHA F211	PHARMACEUTICAL ANALYSIS	22/2,2/4	9.30 - 10.30 AM
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	25/2,30/3	9.30 - 10.30 AM
1292	PHA F242	BIOLOGICAL CHEMISTRY	26/2,29/3	9.30 - 10.30 AM
1294	PHA F244	PHYSICAL PHARMACY	26/2,29/3	12.30 - 1.30 PM
426	PHA G510	APPL OF STAT & COMP INFO	26/2,29/3	9.30 - 10.30 AM
2068	PHA G512	CHEMISTRY OF NATURAL DRUGS	26/2,29/3	8.00 - 9.00 AM
67	PHA G611	ADVANCED PHARMACOLOGY	23/2,1/4	12.30 - 1.30 PM
955	PHA G613	PHARMACEUTICAL BIOTECH	22/2,2/4	9.30 - 10.30 AM
677	PHA G621	ADVANCED MEDICINAL CHEM	23/2,1/4	5.00 - 6 .00 PM
721	PHA G632	DOSAGE FORM DESIGN	25/2,30/3	11.00 - 12.00 PM
283	PHY C221	MODERN PHYSICS	23/2,1/4	5.00 - 6 .00 PM
165	PHY C312	STATISTICAL MECHANICS	22/2,2/4	8.00 - 9.00 AM
166	PHY C322	SOLID STATE PHYSICS	23/2,1/4	9.30 - 10.30 AM
889	PHY C341	NUCLEAR PHYSICS	25/2,30/3	8.00 - 9.00 AM
887	PHY C352	ATOMIC & MOLECULAR SPECTROSCOPY	26/2,29/3	8.00 - 9.00 AM
133	PHY C391	INSTRUMENTAL METHODS OF ANALYSIS	22/2	5.00 - 6 .00 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**III. SCHEDULE OF TESTS****38****SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	DATE(S)	TIME
376	PHY C471	ASTROPHYSICS	*	*
1014	PHY F110	PHYSICS LABORATORY	*	*
1482	PHY F241	ELECTROMAGNETIC THEORY II	22/2,2/4	9.30 - 10.30 AM
1483	PHY F242	QUANTUM MECHANICS I	23/2,1/4	5.00 - 6 .00 PM
1484	PHY F243	MATHEMATICAL METHODS OF PHYSICS	25/2,30/3	9.30 - 10.30 AM
1485	PHY F244	MODERN PHYSICS LAB	22/2	5.00 - 6 .00 PM
490	POL C212	MODERN POLITICAL CONCEPTS	23/2,1/4	5.00 - 6 .00 PM
425	POL C321	INTERNATIONAL RELATIONS	23/2,1/4	12.30 - 1.30 PM
1517	POL F321	INTERNATIONAL RELATIONS	23/2,1/4	12.30 - 1.30 PM
491	PSY C211	INTRODUCTORY PSYCHOLOGY	23/2,1/4	5.00 - 6 .00 PM
493	SOC C211	DYNAMICS OF SOCIAL CHANGE	23/2,1/4	5.00 - 6 .00 PM
902	TA C222	MEASUREMENT TECH II	22/2	3.30 - 4.30 PM

\* TO BE ANNOUNCED BY INSTRUCTOR-IN-CHARGE

**IV.TEXT BOOKS**
**39**
**SECOND SEMESTER 2012-2013**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
515	AAOC C111	PROBABILITY AND STATISTICS	Milton, J. Susan and J. C. Arnold Intro to Probability and Statistics TMH, 4th ed , 2003
597	AAOC C312	OPERATIONS RESEARCH	(i) Taha, Hamdy A Operations Research:An Introduction Pearson Edu,9th ed.,2011  (ii) Venkateswaran S. and B. Singh Operations Research Notes EDD, V. 3, 2007
642	AAOC C321	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal Control Systems Engineering NAIL , 5th ed. , 2007
582	AAOC C341	NUMERICAL ANALYSIS	Gerald,Curtis F& P.O.Wheatley Applied Numerical Analysis Pearson Edu. 7th ed.,2003
19	BIO C312	DEVELOPMENTAL BIOLOGY	Wolpert, Lewis & Others Principles of Development OUP, 3rd ed, 2007
20	BIO C322	ECOLOGY	Odum, Eugene P & G.W Barrett Fundamentals of Ecology Cengage Learning, 5th ed, 2005
21	BIO C332	GENETICS	Tamarin, Robert H. Principles of Genetics TMH, 7th ed., 2002
320	BIO C391	INSTRU METHODS OF ANAL	Willard, H H & Others Instrumental Methods of Analysis CBS, 7th ed, 1988
169	BIO C411	LABORATORY	NO TEXT BOOK REQUIRED
1001	BIO F110	BIOLOGY LABORATORY	Same as Part iv: Biology Faculty MT-I Biology, Notes EDD, 2007 Lab Manual for Biology Laboratory Notes EDD, 2011
1002	BIO F111	GENERAL BIOLOGY	Enger, Eldon D and Others Concepts in Biology BiologyTMH. 14th ed., 2012

## IV.TEXT BOOKS

40

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1424	BIO F241	ECOLOGY & ENVIRONMENTAL SCIENCE	Odum, Eugene P & G.W Barrett Fundamentals of Ecology Cengage Learning, 5th ed, 2005
1430	BIO F242	INTRODUCTION TO BIOINFORMATICS	LESK, ARTHUR M INTRO TO BIOINFORMATICS OUP, 3RD ED., 2008
1425	BIO F243	GENETICS	Tamarin, Robert H. Principles of Genetics TMH, 7th ed., 2002
1426	BIO F244	INSTRUMENTAL METHODS OF ANALYSIS	(i) Willard, H.H. & Others Instrumental Methods of Analysis CBS 7th ed, 1988
			(ii) Mahesh, R and others Lab Manual for Instru. Methods of Analysis Notes-EDD, 2006
151	BIO G542	ADVANCED CELL AND MOLECULAR BIOLOGY	Alberts, Bruce & Others Molecular Biology of the Cell Garland Sc 5Th ed. , 2008
202	BIO G632	TRANSGENIC TECHNOLOGY	(i) R. M. Twyman Gene Transfer to Animal Cells 2008 Taylor & Francis
			(ii) Edited by Thomson & McWhir Gene Targeting & Embryonic Stem Cells 2008 Taylor & Francis
			(iii) Carl A. Pinkert Transgenic Animal Technology Academic Press
203	BIO G642	EXPERIMENTAL TECHNIQUES	Saxena, V & Others Lab Manual for Experimental Techn. Notes-EDD,2007
956	BIO G643	PLANT BIOTECHNOLOGY	Hammond, J & Others Plant Biotechnology;New Prod & Appl. Springer (India), 1999
339	BITS C211	INTRODUCTION TO IPR	No text book required

## IV.TEXT BOOKS

41

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
505	BITS C213	INTRODUCTION TO ENVIRONMENTAL STUDIES	Erach Bharucha Textbook of Environmental Studies for Undergraduate Courses University Press, 2010
1021	BITS C218	PUBLIC POLICY	RK SAPRU Art and Craft of Policy Analysis PHI Learning Pvt. Ltd. NEW DELHI.2010
907	BITS C313	LAB ORIENTED PROJECT	NO TEXT BOOK REQUIRED
550	BITS C314	LAB ORIENTED PROJECT	NO TEXT BOOK REQUIRED
908	BITS C323	STUDY ORIENTED PROJECT	NO TEXT BOOK REQUIRED
911	BITS C324	STUDY ORIENTED PROJECT	NO TEXT BOOK REQUIRED
856	BITS C331	COMPUTER PROJECTS	NO TEXT BOOK REQUIRED
901	BITS C335	COMPUTER PROJECTS	NO TEXT BOOK REQUIRED
895	BITS C386	QUANTUM INFORMATION & COMPUTATION	Michael A. Nielsen, Isaac L. Chuang Quantum Computation and Quantum Information Cambridge Series
913	BITS C393	CURRENT AFFAIRS	Hartley,John Understanding News Routledge,1982
763	BITS C421T	THESIS	NO TEXT BOOK REQUIRED
638	BITS C422T	THESIS	NO TEXT BOOK REQUIRED
639	BITS C442T	SEMINAR	NO TEXT BOOK REQUIRED
449	BITS C464	MACHINE LEARNING	Christopher M. Bishop Pattern Recognition AND Machine Learning Springer publishers
464	BITS C467	BIOETHICS & BIOSAFETY	TO BE ANNOUNCED
549	BITS C790T	INDEPENDENT STUDY	NO TEXT BOOK REQUIRED
596	BITS C791T	TEACHING PRACTICE I	NO TEXT BOOK REQUIRED
602	BITS C792T	TEACHING PRACTICE II	NO TEXT BOOK REQUIRED
520	BITS C797T	PHD SEMINAR	NO TEXT BOOK REQUIRED
553	BITS C799T	PHD THESIS	NO TEXT BOOK REQUIRED

## IV.TEXT BOOKS

42

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1003	BITS F110	ENGINEERING GRAPHICS	Kulkarni D M and Others Engineering Graphics with AutoCAD PHI,2009
1237	BITS F313	MULTICRITERION DECISION MAKING IN ENGG & MGMT	(i) K.Srinivasa Raju, D.Nagesh Kumar Multicriterion Analysis in Engineering and Management PHI Learning Private Limited, New Delhi, 2010
			(ii) S.Rajasekharan, GA Vijayalakshmi Pai Neural Networks, Fuzzy Logic and Genetic Algorithms, Synthesis and Applications Prentice Hall of India Private Limited, New Delhi 2007
9	BITS G553	REAL TIME SYSTEMS	Liu, Jane W S Real Time Systems Pearson Edu., 2000
575	BITS G561T	DISSERTATION	NO TEXT BOOK REQUIRED
378	CE C212	TRANSPORT PHENOMENA I	(i) Fox, R.W. & Others, Introduction to Fluid Mechanics, Wiley India Pvt. Ltd., 2011
			(ii) Modi, P.N. And Seth, S.M. Hydraulics and Fluid Mechanics, Standard Book House, New Delhi, 2007
328	CE C241	ANALYSIS OF STRUCTURES	Hibbeler,R C Structural Analysis Pearson Edu, 6th ed, 2006
47	CE C322	CONSTRUCTION PLAN & TECH	(i) Punmia, B.C & Others Building Construction Laxmi, 10the Ed., 2008
			(ii) Duggal, S.K Building Materials NAIL 3rd Ed., 2009
			(iii) Gupta Rajiv Construction Planning & Technology CBS, 2nd ed., 2008
54	CE C342	WATER AND WASTE WATER TREATMENT	(i) Punmia, B C & Others Environmental Engineering. Vol I & II Laxmi, 2nd ed, 1998

## IV.TEXT BOOKS

43

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		WATER AND WASTE WATER TREATMENT	(ii) Moondra H.S. and Rajiv Gupta Lab Manual for Civil Engg CBS, 2nd ed., 2000
329	CE C383	DESIGN OF CONCRETE STRUC	J. N. Bandhopadhyay Design of Concrete Structures 2008, Prentice-Hall of India, New Delhi
938	CE C391	TRANSPORTATION ENGG	Kadiyali, L.R & N.B Lal Principles & Practice of Highway Engg. Khannan, 5th Ed., 2008
240	CE C417	APPL. OF ARTIFICIAL INTELLIGENCE IN CIVIL ENGG	(i) Sivanandan, S N & S N Deepa Principles of Soft Computing WSE,2007
			(ii) Patterson, Dan W Intro. to Artificial Intell.& Expert Syst. PHI, 1990
287	CE C418	INTRO TO WATER RESO ENGG	Mays, Larry W Water Resource Engg WSE, 2001
1191	CE F241	ANALYSIS OF STRUCTURES	Hibbeler,R C Structural Analysis Pearson Edu, 6th ed, 2006
1192	CE F242	CONSTRUCTION PLANNING AND TECHNOLOGY	(i) Punmia, B.C & Others Building Construction Laxmi, 10the Ed., 2008
			(ii) Duggal, S.K Building Materials NAIL 3rd Ed., 2009
			(iii) Gupta Rajiv Construction Planning & Technology CBS, 2nd ed., 2008
1193	CE F243	SOIL MECHANICS	(i) Ranjan, G and Rao, ASR (2000), Basic and Applied Soil Mechanics New Age International Pub
			(ii) Bowles, J E (2012) Engineering Properties of Soils Tata McGraw-Hill Edition, 2012

## IV.TEXT BOOKS

44

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1194	CE F244	HIGHWAY ENGINEERING	Kadiyali, L.R. & N.B. Lal Principles & Practice of Highway Engg Khanna, 5th ed., 2008
230	CE G514	STRUCTURAL OPTIMIZATION	Rao, S S Engineering Optimization, Theory and Practice NAIL, 3rd ed, 2009
526	CE G552	ADVANCED STRUCTURAL MECHANICS & STABILITY	(i) Timoshenko, S.P. and J. N. Goodier Theory of Elasticity TMH, 3rd ed.,1970
			(ii) Timoshenko, S.P. and J.M. Gere Theory of Elastic Stability TMH, 2nd ed., 1961
108	CE G615	EARTHQUAKE ENGINEERING	(i) Agarwal P and Shrikhande M Earthquake resistant design of Structures PHI, 2006
			(ii) S K Duggal Earthquake resistant design of Structures OUP 2007
109	CHE C213	FLUID FLOW OPERATIONS	(i) Fox Robert W & A T McDonald Intro to fluid Mech WSE, 5th ed., 2001
			(ii) McCabe, W L & Others Unit Operations of Chem.Engg MGHISE, 7th ed., 2005
33	CHE C221	CHEMICAL PROCESS CALCULATIONS	Himmelblau, D.M. Basic Princ. & Calcu in Chem Engg PHI/Pearson Edu., 7th ed., 2009
26	CHE C312	KINETICS REACTOR DESIGN	Fogler, H Scott Elements of Chemical Reaction Engg Pearson Edu, 4th ed, 2006
31	CHE C322	CHEMICAL PROCESS TECH	Rao G.M. and M. Sittig Dryden's Outline of Chemical Tech. EWP, 3rd ed.,1997
32	CHE C332	PROCESS DESIGN DECISIONS	Douglas, James M Conceptual Design of Chem Process MGHISE, 1988

## IV.TEXT BOOKS

45

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
174	CHE C421	BIOCHEMICAL ENGINEERING	Bailey J.E. and D.F. Ollis Biochemical Engineering Fundamentals THM , 2nd ed. ,1986
835	CHE C441	PROCESS CONTROL	(i) Seborg, Dale E and others Process Dynamics and Control WSE, 2nd ed, 2004  (ii) Babu, B V and Others Chemical Engg Lab Manual Notes EDD , 2006
1180	CHE F241	HEAT TRANSFER	Holman J.P. Heat Transfer TMH, 10th ed. , 2009
1181	CHE F242	NUMERICAL METHODS FOR CHEMICAL ENGINEERS	Steven Chapra and Raymond Kanale Numerical Methods for Engineers McGraw Hill, Sixth or latest edition
1182	CHE F243	MATERIAL SCIENCE & ENGINEERING	William D Material Science and Engineering McCalister (7th edition), John Wiley (2007)
1183	CHE F244	SEPARATION PROCESSES I	J. D. Seader, Ernest J. Henley, Seperation Process Principles (Second Edition) (Wiley)
270	CHE G512	PETROLEUM REFINING & PETROCHEMICALS	Maiti, Sukumar Intro to Petro-Chemicals Oxford IBH , 2nd ed. , 2002
75	CHEM C211	ATOMIC & MOLECULAR STRUCTURE	(i) Donald A. McQuarrie Quantum Chemistry Viva. BKS 1983  (ii) Levine, Ira N Physical Chemistry TMH, 6th ed. 2009
393	CHEM C212	COLLOID & SURFACE CHEM	Israelachvili, Jacob N Intermolecular and Surface Forces AP , 2nd ed , 1991
619	CHEM C232	CHEM OF ORGANIC COMPOUND	Wade, L G Organic Chemistry Pearson Edu, 6th Ed 2006

## IV.TEXT BOOKS

46

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
41	CHEM C332	SYNTHETIC ORGANIC CHEMISTRY	Warren, Stuart Organic Synthesis:The Disconnection Approach WSE , 1982
523	CHEM C351	COMPUTATIONAL CHEMISTRY	(i) Szabo, Attila & N.S. Ostland Modern Quantum Chemistry Dover, 1996
			(ii) Norris,A C Computational Chemistry Wiley, 1981
73	CHEM C352	BONDING IN INORGANIC COMPOUNDS	Huheey, J E and Others Inorganic Chemistry Pearson Edu, 4th ed, 1993
587	CHEM C361	POLYMER CHEMISTRY	Fried, Joel R Polymer Science and Technology PHI/Pearson Edu,2nd ed, 2003
176	CHEM C411	CHEMICAL EXPERIMENTATION	(i) A. I. Vogel Qualitative inorganic analysis
			(ii) A. I. Vogel Qualitative organic analysis (2nd Indian Edition) CBS Publishers and Distributor
			(iii) A. I. Vogel Quantitative inorganic analysis
1006	CHEM F110	CHEMISTRY LABORATORY	Same as Part iii: Chemistry Faculty MT-I Chemistry Biology, Notes EDD, 2007 Lab Manual for Chemistry Laboratory Notes EDD, 2011
1007	CHEM F111	GENERAL CHEMISTRY	(i) Atkins P W & Paul Julio de The Elements of Physical Chemistry OUP, 5th ed., 2009
			(ii) Solomons T.W Graham &Fryhle Craig B Organic Chemistry Wiley, 10th ed., 2011
1554	CHEM F241	INORGANIC CHEMISTRY II	Huheey, J. E.; Keiter, E. A.; Keiter, R. L.; Medhi O. K Inorganic Chemistry – Principles of Structure and Reactivity 4th Edition, Pearson

## IV.TEXT BOOKS

47

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1555	CHEM F242	CHEMICAL EXPERIMENTATION I	NO TEXT BOOK REQUIRED
1153	CHEM F243	ORGANIC CHEMISTRY II	(i) E. L. 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
925	CS C313	OBJECT ORIENTED PROGRAMMING & DESIGN	Horstmann,Cay Object-Oriented Design and Patterns WSE,2004
64	CS C342	ADV COMP ORGANIZATION	Patterson, D.A. & J.L. Hennessy Computer Organization & Design Elsevier, 4rd ed., 2009
863	CS C352	DATA BASE SYSTEMS	(i) Silberschatz, Abraham & H.F Korth Database Systems Concepts MGHISE 6th Ed 2010
			(ii) Churchill, R V and James W, Brown Complex Variables and Applications MGHISE , 8th ed. , 2009
565	CS C362	PROGRAM LANG & COMP CONS	Aho, Alfred V & Others Compilers; Principles, Techniques & Tools Pearson Edu, 2nd Ed., 2006
926	CS C446	DATA STORAGE TECH & NETW	Spalding, Robert Storage Networks:The complete Reference TMH, 2003
335	CS C461	COMPUTER NETWORKS	Peterson Larry L & Bruce S Davie Computer Networks: A Systems Approach Elsevier, 5th ed., 2011
336	CS C471	COMPUTER GRAPHICS	Foley J D & Others Computer Graphics:Principles & Practice Pearson Edu , 2nd ed. , 1996

## IV.TEXT BOOKS

48

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1008	CS F111	COMPUTER PROGRAMMING	Hanly, Jeri R & E.B. Koffman Problem Solving & Program Design in C Pearson Education, 5th ed., 2007
1094	CS F211	DATA STRUCTURES & ALGO	Goodrich, Michael T & R Tamassia Algorithm Design WSE , 2002
1095	CS F212	DATA BASE SYSTEMS	(i) Silberschatz, Abraham & H.F Korth Database Systems Concepts MGHISE 6th Ed 2010
			(ii) Churchill, R V and James W, Brown Complex Variables and Applications MGHISE , 8th ed. , 2009
1313	CS F241	MICROPROCESSORS AND INTERFACING	(i) Brey Barry B. The Intel Microproc.: Arch, Prog. & Interfacing Pearson Edu., 8th ed., 2009
			(ii) Gurunarayanan, S and others Microprocessor Prog. & Interfacing Notes-EDD, 2006
507	CS G513	NETWORK SECURITY	Stallings,William Cryptography & Network Security PHI/Pearson Edu, 5th ed, 2011
2052	CS G523	SOFTWARE FOR EMBEDDED SYSTEMS	Daniel D . Gajski, Specification and Design of Embedded Systems Pearson (2008)
2004	CS G525	ADVANCED COMPUTER NETWORKS	(i) George Aggelou Mobile Ad Hoc Networks, From Wireless LANs to 4G Networks Tata McGraw Hill Edition 2009
			(ii) Joseph Ghetie Fixed-Mobile Wireless Networks Convergence Cambridge, 1st Edition 2008
2108	CS G527	CLOUD COMPUTING	(i) Judith Hurwitz, R.Bloor, M.Kanfman, F.Halper Cloud Computing for Dummies Wiley Publishers, 2010
			(ii) Danielle Ruest, Nelson Ruest Virtualization A Beginner's guide TMH, 2009

## IV.TEXT BOOKS

49

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
530	EA C415	INTRODUCTION TO MEMS	(i) GK Ananth Suresh, et. al, Micro and Smart Systems Wiley-India, 2010
			(ii) Sharma, NN & Others Lab Manual for MEMS Notes EDD, 2011
919	EA C416	INTRODUCTION TO NANO SCIENCE	Poole, Charles P & F.J. Owens Intro to Nanotechnology WSE, 2003
446	EA C442	REM SENS & IMAGE PROCESS	Lillesand TM and Kiefer RW Remote Sensing and Image Interpretation John Wiley, 5th edition
264	EA C451	INTERNETWORKING TECHNOLOGY	(i) Rao, K.R. and Others Multimedia Comm. Systems PHI, 2002
			(ii) Banerjee, Rahul Internetworking Technologies PHI, 2003
132	ECE C364	ANALOG ELECTRONICS	(i) Maheshwari L K & M M S Anand Analog Electronics PHI, 2005
			(ii) Sedra Adel S & K C Smith Microelectronic circuits OUP, 5th ed., 2004
			(iii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics PHI, 2005
454	ECE C392	MODERN COMM TECHN	(i) John G Proakis and Masoud Salehi Communications System Engineering Pearson Education, 2002, Second Ed
			(ii) H Kolimbiris Fiber Optic Communications Pearson Education, 1st Indian Edition
214	ECE C393	INFORMATION THEORY & CODING	Dr. Ranjan Bose Information Theory, Coding and Cryptography Tata Mc. Graw Hill, 2nd ed

## IV.TEXT BOOKS

50

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
241	ECE C394	COMMUNICATION NETWORKS	(i) D. Bertsekas and R. Gallaghar Data Networks PHI, 1992, 2/e
			(ii) A. Leon-Garcia and I. Widjaja Communication Networks TMH, 200.
1384	ECE F241	MICROPROCESSORS AND INTERFACING	(i) Brey Barry B. The Intel Microproc.: Arch, Prog. & Interfacing Pearson Edu., 8th ed., 2009
			(ii) Gurunarayanan, S and others Microprocessor Prog. & Interfacing Notes-EDD, 2006
1385	ECE F242	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal Control Systems Engineering NAIL , 5th ed. , 2007
1386	ECE F243	SIGNALS & SYSTEMS	(i) Lathi, B P Principles of Signal Processing and Linear OUP, 2nd ed., 2009
			(ii) Nagrath, I J and S.N. Sharan Signals and Systems TMH, 2nd ed., 2009
1387	ECE F244	MICROELECTRONIC CIRCUITS	Sedra Adel S & K C Smith Microelectronic Ciruits OUP , 5th ed , 2004
295	ECON C212	PRINCIPLES OF ECONOMICS	Case Karl, E & Ray C Fair Principle of Economics Pearson Education, 8th ed, 2006
69	ECON C322	PUBLIC FINANCE: THEORY AND PRACTICE	Musgrave Richard A & P B Musgrave Public Finance in Theory and Practice TMH, 5th ed., 1989
76	ECON C342	ECONOMETRICS	Dougherty, Christopher Intro to Econometrics OUP, 4th ed., 2011
395	ECON C362	MONEY BANK & FIN MARKETS	Mishkin, F S & S.G. Eakins Financial Markets & Institutions Pearson Edu, 6th ed,2009

## IV.TEXT BOOKS

51

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
397	ECON C372	INTER TRADE & BAL PAYMTS	Salvatore, Dominik International Economics WSE, 8th ed, 2004
210	ECON C411	PROJECT APPRAISAL	Chandra , Prasanna Projects:Planning Anal.Sel.Fin.Imple & Review TMH , 7th ed , 2009
99	ECON C412	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	Reilly, Frank K & Keith C.Brow nvestment Analysis & Portfolio Management Cengage-L, 8th ed., 2006
211	ECON C421	ISSUES IN INDIAN ECONOMY	Jalan, Bimal(Ed) The Indian Economy:Problems & Prospects Viking, 1992
1023	ECON F211	PRINCIPLES OF ECONOMICS	Case Karl, E & Ray C Fair Principle of Economics Pearson Education, 8th ed, 2006
1442	ECON F241	ECONOMETRIC METHODS	TO BE ANNOUNCED
1443	ECON F242	MICROECONOMICS	Christopher Snyder 1st Indian Cengage
1444	ECON F243	MACROECONOMICS	(i) Froyen, Richard T Macroeconomics:Theories & Policies Pearson Edu , 8th ed , 2005
			(ii) Avasthi G P Macroeconomics Notes EDD , Vol 1 & 2 , 2006
1445	ECON F244	ECONOMICS OF GROWTH & DEVELOPMENT	Devraj Ray Development Economics OUP, Delhi 2009, Reprint
35	EEE C272	CIRCUITS AND SIGNALS	(i) Lathi, B P Principles of Signal Processing and Linear OUP, 2nd ed., 2009
			(ii) Nagrath, I J and S.N. Sharan Signals and Systems TMH, 2nd ed., 2009

## IV.TEXT BOOKS

52

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
570	EEE C364	ANALOG ELECTRONICS	(i) Maheshwari L K & M M S Anand Analog Electronics PHI, 2005
			(ii) Sedra Adel S & K C Smith Microelectronic circuits OUP, 5th ed., 2004
			(iii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics PHI, 2005
571	EEE C374	POWER SYSTEMS	Nagrath I.J. and D.P.Kothari Power System Engg. TMH, 2nd ed,2008
637	EEE C383	COMMUNICATION SYSTEMS	(i) Lathi, B P & Zhi Ding Modern Digital and Analog Comm.Systems OUP, 4th ed, 2009
			(ii) Haykin Simon Communication Systems WSE, 5th ed, 2009
			(iii) Balasubramanian, S. & Others Lab Manual for Communication Systems Notes-EDD, 2006
65	EEE C415	DIGITAL SIGNAL PROCESS	(i) Mitra, Sanjit K Digital Signal Processing TMH, 3rd ed , 2006
			(ii) Tripathi, Shikha and others Digital Signal Processing Notes-EDD, 2007
381	EEE C433	ELECTR MAG FIELD & WAVES	Kraus John D & D.A. Fleisch Electromagnetics with Applications MGHISE, 5th ed., 1999
726	EEE C443	ANALOG & DIGITAL VLSI DESIGN	(i) Rabaey, Jan M & Others Digital Integrated Circuits PHI, 2nd ed., 2003
			(ii) Razavi, Behzad Design of Analog CMOS Integrated Circuits TMH, 2001

## IV.TEXT BOOKS

53

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
843	EEE C461	POWER ELECTRONICS	Mohan, Ned & Others Power Electronics:Converters,Appl & Design WSE, 3rd ed,2003
1009	EEE F111	ELECTRICAL SCIENCES	(i) Bobrow, Leonard S Fund. of Electrical OUP , 2nd ed , 1996  (ii) Anand, M M S Sinusoidal Forcing Funct.Resp. & Recti. Notes EDD , 2002
1238	EEE F241	MICROPROCESSORS AND INTERFACING	(i) Brey Barry B. The Intel Microproc.: Arch, Prog. & Interfacing Pearson Edu., 8th ed., 2009  (ii) Gurunarayanan, S and others Microprocessor Prog. & Interfacing Notes-EDD, 2006
1239	EEE F242	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal Control Systems Engineering NAIL , 5th ed. , 2007
1240	EEE F243	SIGNALS & SYSTEMS	(i) Lathi, B P Principles of Signal Processing and Linear OUP, 2nd ed., 2009  (ii) Nagrath, I J and S.N. Sharan Signals and Systems TMH, 2nd ed., 2009
1241	EEE F244	MICROELECTRONIC CIRCUITS	Sedra Adel S & K C Smith Microelectronic Ciruits OUP , 5th ed , 2004
816	EEE G552	SOLID STATE DRIVES	Krishnan, R Electric Motor Drives PHI, 2001
671	ENGG C212	INTRODUCTION TO SYSTEMS	Gupta, Rajiv & I J Nagrath Introduction to Systems NAIL, 2005
385	ENGL C353	EFFECTIVE PUBLIC SPEAK	Lata, Pushp & Sanjay Kumar Communicate or Collapse PHI,2007

## IV.TEXT BOOKS

54

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
563	ES C242	STRUC & PROP OF MAT	William D Material Science and Engineering McCalister (7th edition), John Wiley (2007)
93	ES C263	MICROPROCESSOR PROGRAMMING & INTERFACING	(i) Brey Barry B. The Intel Microproc.: Arch, Prog. & Interfacing Pearson Edu., 8th ed., 2009
			(ii) Gurunarayanan, S and others Microprocessor Prog. & Interfacing Notes-EDD, 2006
30	ES C272	ELECTRICAL SCIENCE II	Nagrath, I J & D.P. Kothari Basic Electrical Engineering TMH, 3rd ed, 2009
251	FIN C431	MARKETING	Philip Kotler, Kevin Lane Keller, Abraham Koshy, MithileswarJha Marketing Management A South Asian Perspective", Pearson Education India Limited, New Delhi, 13th Ed., 2009
1130	GS F211	MODERN POLITICAL CONCEPTS	Mckinnon, Catriona Issues in Political Theory OUP, 2nd ed, 2011
1136	GS F224	PRINT AND AUDIO-VISUAL ADVERTISING	Sharma, Sangeeta & Raghuvir Singh Advertising: Planning & Implementation PHI, 2006
1169	GS F231	DYNAMICS OF SOCIAL CHANGE	(i) Abraham, M Francis Contemporary Sociology OUP, 2006
			(ii) Prakash Nirupama & Motilal Das Dyn of Social Change Notes EDD , 2006
1170	GS F232	INTRODUCTORY PSYCHOLOGY	Baron, Robert A Psychology PHI/ Pearson Edu. , 5th ed , 2009
1171	GS F233	PUBLIC POLICY	RK SAPRU Art and Craft of Policy Analysis PHI Learning Pvt. Ltd. NEW DELHI.2010

## IV.TEXT BOOKS

55

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1160	GS F243	CURRENT AFFAIRS	Hartley,John Understanding News Routledge,1982
1165	GS F245	EFFECTIVE PUBLIC SPEAK	Lata, Pushp & Sanjay Kumar Communicate or Collapse PHI,2007
1137	GS F322	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	(i) Muller, G H & J A Williams The McGraw Hill Intro. to Literature MGHISE , 2nd ed , 1995  (ii) Geetha, B Intro. to Film Appreciation Notes-EDD, 2008
386	HSS C313	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	(i) Muller, G H & J A Williams The McGraw Hill Intro. to Literature MGHISE , 2nd ed , 1995  (ii) Geetha, B Intro. to Film Appreciation Notes-EDD, 2008
811	HSS C314	PRINT AND AUDIO-VISUAL ADVERTISING	Sharma, Sangeeta & Raghuvir Singh Advertising: Planning & Implementation PHI, 2006
1596	HSS F223	APPRECIATION OF INDIAN MUSIC	Roy, Ravindra An Approach to Sangeet Notes EDD , 2005
1601	HSS F332	CINEMATIC ART	David Bordwell and Kristin Thompson Film Art: An Introduction. SEVENTH EDITION New York: McGraw-Hill Inc., 2004
1599	HSS F334	SRIMAD BHAGAVAD GITA	Bhagavadgita.English Srimadbhagwadgita Gita Pr., n.d.
1607	HSS F338	COMPARITIVE INDIAN LITERATURE	TO BE ANNOUNCED
564	HUM C321	APPRECIATION OF INDIAN MUSIC	Roy, Ravindra An Approach to Sangeet Notes EDD , 2005

## IV.TEXT BOOKS

56

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
567	HUM C332	CINEMATIC ART	David Bordwell and Kristin Thompson Film Art: An Introduction. SEVENTH EDITION New York: McGraw-Hill Inc., 2004
479	HUM C341	COMPARITIVE INDIAN LITERATURE	TO BE ANNOUNCED
489	HUM C383	SRIMAD BHAGAVAD GITA	Bhagavadgita.English Srimadbhagwadgita Gita Pr., n.d.
810	INSTR G611	ADVANCED CONTROL SYSTEMS	TO BE ANNOUNCED
927	IS C313	OBJECT ORIENTED PROGRAMMING AND DESIGN	Horstmann,Cay Object-Oriented Design and Patterns WSE,2004
318	IS C332	DATABASE SYSTEMS AND APPLICATIONS	(i) Silberschatz, Abraham & H.F Korth Database Systems Concepts MGHISE 6th Ed 2010
			(ii) Churchill, R V and James W, Brown Complex Variables and Applications MGHISE , 8th ed. , 2009
293	IS C341	SOFTWARE ENGINEERING	(i) Pressman, R S Software Engineering:A Practitioner's Appr MGHISE , 7th ed , 2010
			(ii) Larman, Craig Applying UML Patterns Pearson Edu. , 3rd ed. , 2004
58	IS C342	STRUCTURES OF PROGRAMMING LANGUAGES	(i) Aho, Alfred V & Others Compilers:Principles, Technique & Tools Pearson Edu, 1986
			(ii) Sethi, Ravi Programming Lang:Concepts & Constructs Pearson Edu, 2nd, ed., 1996
930	IS C446	DATA STORAGE TECH & NETW	Spalding, Robert Storage Networks:The complete Reference TMH, 2003
529	IS C461	COMPUTER NETWORKS	Peterson Larry L & Bruce S Davie Computer Networks: A Systems Approach Elsevier, 5th ed., 2011

## IV.TEXT BOOKS

57

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
768	IS C471	COMPUTER GRAPHICS	Foley J D & Others Computer Graphics:Principles & Practice Pearson Edu , 2nd ed. , 1996
1142	IS F211	DATA STRUCTURES & ALGO	Goodrich, Michael T & R Tamassia Algorithm Design WSE , 2002
1527	IS F242	COMPUTER ORGANIZATION	TO BE ANNOUNCED
1528	IS F243	DATABASE SYST AND APPL	(i) Silberschatz, Abraham & H.F Korth Database Systems Concepts MGHISE 6th Ed 2010
			(ii) Churchill, R V and James W, Brown Complex Variables and Applications MGHISE , 8th ed. , 2009
419	MATH C222	DISCR STRUC FOR COMP SCI	Mott, Joe L & Others Discrete Math. for Computer Scien. & Math. PHI, 2nd ed, 2007
120	MATH C312	ALGEBRA II	Herstein, Israel N Topics in Algebra WSE, 2nd ed, 1975
131	MATH C322	MEASURE & INTEGRATION	Jain, P.K. and V.P. Gupta Lebesgue measure and integration NAIL, 2nd ed., 2011
134	MATH C332	INTRODUCTION TO FUNCTIONAL ANALYSIS	Kreyszig, Erwin Intry. Functional Analysis with Appl. WSE, 1978
591	MATH C352	DIFFERENTIAL GEOMETRY	Pressley, A Elementary Differential Geometry Springer(India), 2001
1011	MATH F112	MATHEMATICS II	(i) Churchill, R V and James W, Complex Variables and Applications MGHISE , 8th ed. , 2009
			(ii) Andrilli, S & Hecker D Elementary Linear Algebra Elsevier, 3rd ed, 2006

## IV.TEXT BOOKS

58

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1012	MATH F113	PROBABILITY AND STATISTICS	Milton, J. Susan and J. C. Arnold Intro to Probability and Statistics TMH, 4th ed , 2003
1123	MATH F213	DISCRETE MATHEMATICS	Mott, Joe L & Others Discrete Math. for Computer Scien. & Math. PHI, 2nd ed, 2007
1465	MATH F241	MATHEMATICAL METHODS	(i) F. B. Hildebrand Methods of Applied Mathematics Dover Publications  (ii) Sudhakar Nair Advanced Topics in Applied Mathematics: For Engineering and the Physical Sciences Cambridge University Press.
1466	MATH F242	OPERATIONS RESEARCH	(i) Taha, Hamdy A Operations Research:An Introduction Pearson Edu,9th ed.,2011  (ii) Venkateswaran S. and B. Singh Operations Research Notes EDD, V. 3, 2007
1468	MATH F244	MEASURE & INTEGRATION	Jain, P.K. and V.P. Gupta Lebesgue measure and integration NAIL, 2nd ed., 2011
37	ME C211	APPLIED THERMODYNAMICS	Nag P.K. Engineering Thermodynamic TMH, 4th ed., 2008
377	ME C212	TRANSPORT PHENOMENA I	White, Frank M Fluid Mechanics TMH, 7th Ed., 2011
38	ME C314	POWER PLANT ENGINEERING	Nag, P.K. Power Plant Engineering TMH, 3rd ed, 2008
146	ME C332	PRIME MOVERS AND FLUID MACHINES	(i) Lal Jagdish Hydraulic Machines Metropolitan, 6th ed.rev.,1975

## IV.TEXT BOOKS

59

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		PRIME MOVERS AND FLUID MACHINES	(ii) Kadambi V and Manohar Prasad An Introduction to Energy Conversion NAIL, Vol III ,2nd Ed., 2011
			(iii) Deshmukh, S S and Manoj S.Soni Lab Manual for Prime Movers & Fluid Mech Notes -EDD,1997
411	ME C382	COMPUTER AIDED DESIGN	Zeid, Ibrahim, CAD/CAM: Theory & Practice TMH, 2007
62	ME C422	DYNAMICS OF M/C & VIBRATION	(i) Uicker J J & Others Theory of Machines and Mechanisms OUP, 3rd ed., 2003
			(ii) Thomson William T & M D Dahleh Theory of Vibrations with Applications Pearson Edu. , 5th ed. , 1998
942	ME C441	AUTOMOTIVE VEHICLES	(i) Heitner J. Automotive Mechanics EWP , 2nd ed. , 1980
			(ii) Giri N K Automobile Mechanics Khanna , 8th ed , 2006
506	ME C472	PRECISION ENGINEERING	(i) Murty, R L Precision Engg in Manuf. NAIL, 1996
			(ii) Beckwith, T G & Others Mechanical Measurements Pearson Edu, 5th ed, 1993
1013	ME F110	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
1085	ME F215	MECHANICAL ENGINEERING LABORATORY	NO TEXT BOOK REQUIRED

## IV.TEXT BOOKS

60

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1263	ME F241	MACHINE DESIGN & DRAWING	(i) Joseph Shigley, Charles Mischke, Richard Budynas, Keith Nisbett Mechanical Engineering Design Tata McGraw-Hill (McGraw-Hill Series in Mechanical Engineering) 7th Ed. 2012
			(ii) Cencil Jensen, Jay D. Helsel & Dennis R. Short Engineering Drawing & Design Tata McGraw-Hill 7th Ed. 2012
1264	ME F242	IC ENGINES	Ganeshan V Internal Combustion Engines Tata McGraw –Hill Pub. Co. Ltd., 2007
1266	ME F244	KINEMATICS AND DYNAMICS OF MACHINES	Uncker, JJ and Others Theory of Machines and Mechanisms OUP 3rd Ed., 2003
322	ME G512	FINITE ELEMENT METHOD	Reddy John N Intro. to Finite Elements Methods TMH , 3rd ed , 2005
2061	ME G516	ENERGY SYSTEMS ENGINEERING	Francis M. Vanek and Louis D. Albright Energy systems Engineering Evaluation & Implementation McGraw-HillCompanies, 2008
6002	ME G535	CONVECTIVE HEAT & MASS TRANSFER	(i) A. Bejan Convective Heat Transfer Wiley India Pvt. Ltd, Third Edition, 2004
			(ii) W.M. Kays, M. E. Crawford, and B. Weigand Convective Heat and Mass Transfer McGraw-Hill Int. Edition, Fourth Edition, 2005.
2096	ME G536	THERMAL EQUIPMENT DESIGN	Wilbert Stoecker, Design of Thermal Systems 3rd Edition, Tata McGraw Hill, New Delhi, 2011
266	ME G611	COMPUTER AIDED ANALYSIS AND DESIGN	Rogers, David F & James A Adams Mathematical Elements for Computer Graphics TMH, 2nd ed, 1989
224	MEL G632	ANALOG IC DESIGN	Razavi, Behzad Des. of Analog CMOS Integrated Circuits TMH, 2001

## IV.TEXT BOOKS

61

## SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
484	MEL G641	CAD FOR IC DESIGN	Trimberger S.M. An Introductuon to CAD for VLSI Kluwer, 1987
817	MEL G642	VLSI ARCHITECTURE	Patterson, David A & JL.Hennessy Computer Organization & Design Elsevier, 4td ed, 2009
288	MGTS C211	PRINCIPLES OF MANAGEMENT	Robbins, Stephen P & Mary coutler Management Pearson Edu, 10th Ed., 2010
112	MGTS C322	MARKETING	Philip Kotler, Kevin Lane Keller, Abraham Koshy, MithileswarJha Marketing Management A South Asian Perspective", Pearson Education India Limited, New Delhi, 13th Ed., 2009
1024	MGTS F211	PRINCIPLES OF MANAGEMENT	Robbins, Stephen P & Mary coutler Management Pearson Edu, 10th Ed., 2010
766	MST G511	NONDESTRUCTIVE TESTING TECHNIQUES	Prakash, Ravi Nondestructive Testing Techniques NAIL,2007
50	PHA C212	PHARMACEUTICAL ANALYSIS	Beckett, Arnold H & J.B. Stenlake Practical Pharmaceutical Chemistry.Vol.1&2 CBS, 4th ed, 1988
148	PHA C312	FORENSIC PHARMACY	Mithal B.M. Textbook of Forensic Pharmacy Vallabh, 10th ed, 1999
155	PHA C332	PHARMACOLOGY AND TOXICOLOGY	Satoskar R S & Others Pharmacology & Pharmacotherapeutics Popular, 22th ed., 2011
158	PHA C342	MEDICINAL CHEMISTRY	Foye, William O Foye's Principles of Medicinal Chemistry Lippincott, 6th Ed, 2008
243	PHA C411	PHYSICAL PHARMACY	Sinko, Patrick J Martin's Physical Pharmacy & Pharm, Sc B.I/Lippincott, 5th ed, 2006

## IV.TEXT BOOKS

62

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
952	PHA C414	BIOPHARMACEUTICS	Brahmankar, D.M. & S.B. Jaiswal Biopharma & Pharmacok. A Treatise Vallabh , 2nd ed., 2009
384	PHA C415	PATHOPHYSIOLOGY	Cotran, Ramzi S (Ed) & Others Robbins Pathologic Basis of Disease Elsevier, 7th ed , 2004
248	PHA C421	PHARMA FORMUL & BIOPHARM	Mithal B.M. Textbook of Pharmaceutical Formulation Vallabh 6th, ed., 1997
1086	PHA F211	PHARMACEUTICAL ANALYSIS	Beckett, Arnold H & J.B. Stenlake Practical Pharmaceutical Chemistry.Vol.1&2 CBS, 4th ed, 1988
1291	PHA F241	PHARMACEUTICAL CHEMISTRY	(i) L. G. Wade and Maya Shankar Singh Organic Chemistry Pearson, 6th Edition
			(ii) Bentley and Driver's Text book of Pharmaceutical Chemistry 8th Edition, Oxford Medical publications
1292	PHA F242	BIOLOGICAL CHEMISTRY	Campbell, Marry K & S O Farrell Intro. to Biochemistry Cengage L 2009
1294	PHA F244	PHYSICAL PHARMACY	Sinko, Patrick J Martin's Physical Pharmacy & Pharm, Sc B.I/Lippincott, 5th ed, 2006
426	PHA G510	APPL OF STAT & COMP INFO	(i) Gottfried, B S Programming with C TMH , 3rd Edition , 2010
			(ii) Bolton, S Pharma. Stat.:Pract. & Clinical Appl Marcel Dekker , 5th ed , 2009
2068	PHA G512	CHEMISTRY OF NATURAL DRUGS	TO BE ANNOUNCED
67	PHA G611	ADVANCED PHARMACOLOGY	Brunton, Laurence L & Others Goodman & Gilman's Pharmacological basis of MGHISE , 12th ed , 2011

## IV.TEXT BOOKS

63

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
955	PHA G613	PHARMACEUTICAL BIOTECH	Glick, Bernard R & Jack J Pasternak Molecular Biotechnology ASM Pr., 4th ed, 2010
677	PHA G621	ADVANCED MEDICINAL CHEM	Burger, Alfred Burger's Medicinal Chem. & Drug Discovery Wiley, 7th Ed, Vol-1-8, 2010
721	PHA G632	DOSAGE FORM DESIGN	Chien, Yie W Novel Drug Delivery Marcel Dekker, 2nd ed, 1992
283	PHY C221	MODERN PHYSICS	Liboff, Richard L Introductory Quantum Mechanics Pearson Edu., 4th Ed., 2003
165	PHY C312	STATISTICAL MECHANICS	Pathria, R K Statistical Mechanics Elsevier, 3rd ed, 2011
166	PHY C322	SOLID STATE PHYSICS	Kittel, Charles Intro to Solid State Physics WSE, 7th ed, 1995
889	PHY C341	NUCLEAR PHYSICS	Devanathan, V Nuclear Physics Narosa, 2006
887	PHY C352	ATOMIC & MOLECULAR SPECTROSCOPY	Banwell, C N Fundamentals of Mole. Spect. TMH, 4th ed., 1994
133	PHY C391	INSTRUMENTAL METHODS OF ANALYSIS	(i) Willard, H.H. & Others Instrumental Methods of Analysis CBS, 7th ed, 1988
			(ii) Mahesh, R and others Lab Manual for Instru. Methods of Analysis Notes-EDD, 2006
376	PHY C471	ASTROPHYSICS	No text book required
1014	PHY F110	PHYSICS LABORATORY	Same as Part Physics i and ii: Faculty MT-I Physics, Notes EDD, 2007 Lab Manual for Physics Laboratory Notes EDD, 2011

## IV.TEXT BOOKS

64

SECOND SEMESTER 2012-2013

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1482	PHY F241	ELECTROMAGNETIC THEORY II	Griffiths, David J Intro to Electrodynamics PHI, 3rd ed. , 1999
1483	PHY F242	QUANTUM MECHANICS I	Liboff, Richard L Introductory Quantum Mechanics Pearson Edu., 4th Ed., 2003
1484	PHY F243	MATHEMATICAL METHODS OF PHYSICS	Tulsi Dass and Satish Sharma Mathematica methods in Classical and Quantum Physics University Press 1998
490	POL C212	MODERN POLITICAL CONCEPTS	Mckinnon, Catriona Issues in Political Theory OUP, 2nd ed, 2011
425	POL C321	INTERNATIONAL RELATIONS	Baylis John, Steven Smith and Patricia Owens The Globalization of World Politics: An Introduction to International Relations (5th Edition) Oxford University Press 2011.
1517	POL F321	INTERNATIONAL RELATIONS	Baylis John, Steven Smith and Patricia Owens The Globalization of World Politics: An Introduction to International Relations (5th Edition) Oxford University Press 2011.
491	PSY C211	INTRODUCTORY PSYCHOLOGY	Baron, Robert A Psychology PHI/ Pearson Edu. , 5th ed , 2009
493	SOC C211	DYNAMICS OF SOCIAL CHANGE	(i) Abraham, M Francis Contemporary Sociology OUP, 2006
			(ii) Prakash Nirupama & Motilal Das Dyn of Social Change Notes EDD , 2006
902	TA C222	MEASUREMENT TECH II	(i) Holman J.P. Expri. Methods for Engineers TMH, 7th ed., 2000
			(ii) Raman K.E. and others Measurement Techniques II Lab Manual Notes EDD, 2000

## 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 currently available (Discipline Courses Other than Compulsory) DCOCs of your discipline, of other disciplines and also elective courses in areas like BITS, HSS (Humanities and Social Sciences), HUM (Humanities), EA (Emerging Area) appearing in the Timetable 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 prerequisite 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.
- (e) Students chart may have Elective slot(s) before they begin their (Compulsory Discipline Courses) CDC courses. Students are advised to take Elective courses, which are specially designed for second level in their disciplines or take HSS or HUM courses as Elective in this slot. They should not take CDC/DCOC courses in this slot.
- (f) Students are advised to take a few HUM, HSS courses as electives.

#### **Registration of CDC as Elective:**

*CDC which is not a part of the compulsory requirements of the student (single degree or dual degree):* For a CDC of group A & B programmes, a student must have cleared all the named prior preparation courses of that discipline's CDC. For a CDC of group C programmes, a student must have cleared the required number of courses as required for prior preparation of that CDC, and CDC course should be available to his/her group and discipline.

#### **Registration of DCOC as Elective**

A student must have cleared or registered in his/her own CDC. However for a C group student intending to register in a DCOC of A & B group programmes, he/she must fulfill the prior preparation as specified for the corresponding CDC.

#### **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 Higher Degree Counseling Committee (HDCC) shall be obtained.

## VI. PREREQUISITES/RESTRICTIONS

### (A) For First Degree Courses:

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.	Prerequisites/Restrictions
AAOC C312	AAOC C111
AAOC C321	ES C241 / ENGGC111, MATH C191
AAOC C341	MATH C191, MATH C192
BIO C411	Only for MSc (Hons.) BIO
CHE C441	AAOC C321
CS C342	CS C391, EEE C391
CS C461	CS C372
EEE C443	EEE C424
IS C341	TA C252
IS C461	IS C362
MATH C312	MATH C311
MATH C322	MATH C321
MATH C332	MATH C321
MATH C352	MATH C321

### (B) For Higher Degree Courses:

The courses for MPhil (Applied) are not available for Higher Degree Programmes (ME/MPharm/MPhil).

## VII. LIST OF EQUIVALENT COURSES

The following are the list of equivalent courses offered in second semester 2012-2013.

<b>Course No.</b>	<b>Course Title</b>	<b>Equivalent Course(s)</b>
AAOC C312	OPERATIONS RESEARCH	MATH F242
BIO C322	ECOLOGY	BIO F241
BIO C332	GENETICS	BIO F243
BITS C218	PUBLIC POLICY	GS F233
BITS C393	CURRENT AFFAIRS	GS F243
CE C241	ANALYSIS OF STRUCTURES	CE F241
CE C322	CONSTRUCTION PLAN & TECH	CE F242
CHE F243	MATERIAL SCIENCE & ENGINEERING	ES C242
CS C313	OBJECT ORIENTED PROGRAMMING & DESIGN	IS C313
CS C352	DATA BASE SYSTEMS	CS F212, IS C332, IS F243
CS C446	DATA STORAGE TECH & NETW	IS C446
CS C461	COMPUTER NETWORKS	IS C461
CS C471	COMPUTER GRAPHICS	IS C471
CS F211	DATA STRUCTURES & ALGO	IS F211
ECE F241	MICROPROCESSORS AND INTERFACING	CS F241, EEE F241, ES C263
ECE F242	CONTROL SYSTEMS	EEE F242
ECON C212	PRINCIPLES OF ECONOMICS	ECON F211

<b>Course No.</b>	<b>Course Title</b>	<b>Equivalent Course(s)</b>
EEE C364	ANALOG ELECTRONICS	ECE C364
EEE C415	DIGITAL SIGNAL PROCESSING (WP)	EEE C434
EEE F243	SIGNALS & SYSTEMS	ECE F243, EEE C272
EEE F244	MICROELECTRONIC CIRCUITS	ECE F244
ENGL C353	EFFECTIVE PUBLIC SPEAK	GS F245
FIN C431	MARKETING	MGTS C322
HSS C313	CRITICAL ANALYSIS OF LITERATURE AND CINEMA	GS F322
HSS C314	PRINT AND AUDIO-VISUAL ADVERTISING	GS F224
HUM C321	APPRECIATION OF INDIAN MUSIC	HSS F223
HUM C332	CINEMATIC ART	HSS F332
HUM C341	COMPARITIVE INDIAN LITERATURE	HSS F338
HUM C383	SRIMAD BHAGAVAD GITA	HSS F334
HUM C411	PROFESSIONAL ETHICS	HUM F411
MATH C222	DISCR STRUC FOR COMP SCI	MATH F213
MATH C322	MEASURE & INTEGRATION	MATH F244
MATH F113	PROBABILITY AND STATISTICS	AAOC C111
MGTS F211	PRINCIPLES OF MANAGEMENT	MGTS C211
PHA C212	PHARMACEUTICAL ANALYSIS	PHA F211
PHA F244	PHYSICAL PHARMACY	PHA C411
PHY C221	MODERN PHYSICS	PHY F242
POL C212	MOD POLITICAL CONCEPTS	GS F211
POL C321	INTERNATIONAL RELATIONS	POL F321
PSY C211	INTRODUCTORY PSYCHOLOGY	GS F232
SOC C211	DYNAMICS OF SOCIAL CHANGE	GS F231

## VIII. CERTAIN INSTRUCTIONS REGARDING REGISTRATION

1. While making your **Timetable**, please ENSURE:
  - to include the common hour/tutorial hours of courses in your **Timetable**.
  - to include test date, day & hour, complete 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 a course which is not printed on the Registration Card:
  - Enter COM CODE, COURSE NO., COURSE TITLE and TYPE on the Registration Card before getting the course/section allotted.
3. Cross out the COM CODE, COURSE NO., COURSE TITLE and TYPE for the course(s) in which you have not registered before submitting the Registration Card to the Course/Section Allotment In-charge.
4. If you are registering for **Elective** courses, refer to Section V of the Timetable on “Suggestions for choosing electives”.
5. **Project Type Courses:** If you are allotted a project type course by Faculty In-charge, ID, you should get yourself registered in the correct course. 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 Faculty In-charge, ID, after registration, you must substitute the same with a registered course.
6. You must sign and submit the registration card to your Registration Advisor to complete your registration.
7. Offering of non-compulsory 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**.
8. 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.
9. If there is a need of amendment in your Registration, ensure that it is properly incorporated in your Registration card.
10. If a higher degree student desires to change prescribed courses, then he/she requires the approval of the Higher Degree Counseling Committee.

## IX. 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 serves also as the library card. However, all the students have to register with the library before borrowing books.

- Library services are fully automated.
- Students can borrow **FIVE** books.
- Students can have access to the library catalogue and e-resources from the hostel rooms.
- Wi-Fi facility is available in the library.
- **eBooks @ BITS:** A collection of over 17,000 engineering, IT, pure sciences and general books from 240+ leading publishers are available. Read these books anywhere on campus or off campus. To Register visit: <http://ebooks.bits-pilani.ac.in>
- Library works 7 days a week.
- For more information on Central Library please visit [www.bits-hyderabad.ac.in](http://www.bits-hyderabad.ac.in) or contact the library staff.

**Students can purchase text books/EDD notes from Campus Book store; Book Syndicate (Unit of Shah Book House Pvt. Ltd, Hyderabad) at Connaught Place:**

1. Refer to the list of text books/EDD notes given in the timetable that are to be purchased.
2. All the text books/EDD will be available with the bookstore.
3. 25% discount is allowed on all CASH purchases and 22% discount on credit card purchase.

**Campus book store working hours:**

Monday to Friday : 11.00 AM to 7.00 PM

Saturday & Sunday : 11.00 AM to 4.00 PM





## TIMETABLE TEAM

- Dr. PK Thiruvikraman (*In-charge, Timetable*)
- Dr. R Krishnan (*In-charge, Test Scheduling*)
- Dr. Anupam Bhattacharya
- Dr. Aravinda N. Raghavan
- Mr. P.V.L Narasimha Rao
- Ms. N Sri Lakshmi
- Mr. MS Udayakumar (Librarian)
- Dr. M Srinivas (Faculty In-charge, Academic Registration and Counselling Division) and
- Dr. A Michael Alphonse (Faculty In-charge, Instruction Division)

The timetable team duly acknowledges the Director, Dr. Balaji Gopalan, Mr. Sai Kumar and all the HODs for their valuable contribution in making the timetable.

In case of any queries regarding Timetable, contact In-charge, Timetable ([timetable@bits-hyderabad.ac.in](mailto:timetable@bits-hyderabad.ac.in))

## PHOTO CREDIT

**Front Cover: VIVEK KANNAN (2010A2PS242H).** Clicked with Sony cyber shot (DSC-HX9V). This “rangoli” was made on the Occasion of the first convocation of BITS-PILANI, Hyderabad Campus. Department of Arts & Decoration students team (1. Bommineni Vivekananda (2009A3PS280H), 2. Vivek Kannan (2010A2PS242H), 3. Kavya Gandhe (2010A4PS289H), 4. K Mounika (2011C6PS643H), 5. Varun Potturu (2010B3A4473H), 6. Surabhi Samaddar (2010B3A3483H), 7. Lavanya Thota (2010A3PS148H), 8. Sri Lasya J (2010A5PS444H), 9. Sanjana Singireddy (2011AAPS085H), 10. Praneeth I (2011B2A3672H) & others were participated to draw this rangoli. This Rangoli is also known as Kolam, is a folk art from India, it symbolizes joy and happiness.

**Back Cover:** Department of Photography (DoPY), BITS-PILANI, Hyderabad Campus.

**Timetable Design and Layout:** Mr. P.V.L Narasimha Rao, MCA, MS (Software Systems), Coordinator, Timetable.



CONVOCATION 2012



**BITS Pilani**  
Hyderabad Campus

**CONVOCATION 2012**

**CHIEF GUEST: SHRI KAPIL SIBAL**

HONORABLE UNION MINISTER FOR HRD, COMMUNICATIONS AND INFORMATION TECHNOLOGY

**August 12, 2012**



innovate

achieve

lead