Duration: 3 Hours

Programme: BEX II/I

S.N.	Subject	Theory	Remarks
1	**Digital Logic**	CHAPTER 1-9	
2	**Electromagnetics**	Chapter 1,2,3,4,5(Whole Chapter)	
3	**Electric Circuit Theory**	chapter 1 2 3 5 and 7	
4	**Object Oriented Programming**	chap 4 to 10	
5	**Electrical Engineering Material**	Chapter 1, 2, 3, 4, 5, 6 (Whole course)	
6	**Electronic Devices and Circuits**	chap 2-6	
7	**Engineering Mathematics**	Full course(according to students wish)	

Programme: BEX III/I

S.N.	Subject	Theory	Remarks
1	**Probability and Statistics**	Full Course except Baye's Theorem and Confidence interval	
2	**Instrumentation II**	Chapter 2,3,4,5,6,7,8 and case study	
3	**Control System**	Chapter 1-6	
4	**Computer Organization and Architecture**	1,2,3,5,6	
5	**Computer Graphics**	chapter 1,2,3,4,5,7,8	
6	**Communication English**	All	
7	**Advanced Electronics**	Chapter 2-7 (upto controlled rectifier)	

Programme: BEX IV/I

S.N.	Subject	Theory	Remarks
1	**Telecommunication**	All except unit 5 and 6	
2	**Communication System II**	chapter 1-6	
3	**Project Management**	Chapter 6,7,8,9,10,11,12,13,14,15	
4	**Organization and Management**	Chapter 1,2,3	
5	**Energy Environment and Society**	Chapter 1,2,3,5	1.5 hour exam
6	**Filter Design**	Chapter 1,2,4,6,8	Refer class notes and old questions
7	**Ele I: Radar Technology**	chapter 1,2,3,4,6	
	Ele I: Aeronautical Communication	COMM.SYS,VOR,ILS,PRIMARY/SECONDARY RADAR RADAR EQUATION,AFTN,AMHS	

KANTIPUR ENGINEERING COLLEGE
Department of Computer and Electronics Engineering
Syllabus for Final Assessement (Odd Semester) - 2074

Duration: 3 Hours

Programme: BCT II/I

S.N.	Subject	Theory		
		Group A	Group B	Group C
1	**Digital Logic**	CHAPTER 1-9	CHAPTER 1-9	CHAPTER 1-9
2	**Electromagnetics**	chapter 1,2,3,4	chapter 1,2,3,4,5(All chapters)	chapter 1,2,3,4,5(All chapters)
3	**Electric Circuit Theory**	chapter 1 2 3 5 and 7	chapter 1 2 3 5 and 7	chapter 1 2 3 5 and 7
4	**Object Oriented Programming**	chap 4 to 10	chap 4 to 10	chap 4 to 10
5	**Theory of Computation**	Chapter 1,2,3 & 4	Chapter 1,2,3 & 4	Chapter 1,2,3 & 4
6	**Electronic Devices and Circuits**	chap 2-6	chap 2-6	chap 2-6
7	**Engineering Mathematics**	Full course(according to students wish)		

Programme: BCT III/I

S.N.	Subject	Theory		
		Group A	Group B	Group C
1	**Communication English**	All	All	All
2	**Data Communication**	2, 3, 5, 7 and 8	2, 3, 5, 7 and 8	2, 3, 5, 7 and 8
3	**Instrumentation II**	Chapter 2,3,4,5,6,7,8 and case study	Chapter 2,3,4,5,6,7,8 and case study	Chapter 2,3,4,5,6,7,8 and case study
4	**Software Engineering**	Chapter 1,2,3,7,8,9,10	Chapter 1,2,3,7,8,9,10	Chapter 1,2,3,7,8,9,10
5	**Computer Organization and Architecture**	1,2,3,5,6	1,2,3,5,6	1,2,3,5,6
6	**Computer Graphics**	chapter 1,2,3,4,5,7,8	chapter 1,2,3,4,5,7,8	chapter 1,2,3,4,5,7,8
7	**Probability and Statistics**	Full Course except Baye's Theorem and Confidence interval	Full Course except Baye's Theorem and Confidence interval	Full Course except Baye's Theorem and Confidence interval

Programme: BCT IV/I

S.N.	Subject	Theory		
		Group A	**Group B**	**Group C**
1	**Computer Network**	Complete Syllabus	Complete Syllabus	Complete Syllabus
2	**Distributed System**	Chapter 1,2,3,4,5,6,7	Chapter 1,2,3,4,5,6,7	Chapter 1,2,3,4,5,6,7
3	**Project Management**	Chapter 6,7,8,9,10,11,12,13,14,15	Chapter 6,7,8,9,10,11,12,13,14,15	Chapter 6,7,8,9,10,11,12,13,14,15
4	**Organization and Management**	Chapter 1,2,3	Chapter 1,2,3	Chapter 1,2,3
5	**Energy Environment and Society**	Chapter 1,2,3,5	Chapter 1,2,3,5	Chapter 1,2,3,5
6	**Digital Signal Analysis and Processing**	All	All	All
7	**Ele I: Data Mining**	Chapter 2,3,4,5	Chapter 2,3,4,5	Chapter 2,3,4,5
	Ele I: Advanced Java Programming	ALL		

Remarks

Remarks

Remarks
1.5 hour exam