III Semester						
SI	Course Code	Course Title	Page No.			
1.	MA121AI	Elements of electronics	1			
2.	EC121AI	Elements of electronics	1			
3.	EE121AI	Elements of electronics	2			
4.	XY121AI	Yoga	3			

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: MA121AI

: 3,0,1

:

Semester - III						
Elements of electronics						
	- CIT		3.5 1			
	CIE	:	Marks			
	SEE	:	Marks			
	SEE Duration	١.	Hours			

Unit - I

4 Hours

sample

Hardware experiments

1. Design

 ${\bf Course}\,\,{\bf Code}$

Credit L:T:P

Total Hours

Innovative Experiments

1. For EL experiment

Course Outcomes: After completing the course, the students will be able to:

CO1: sample

References

1. B. Razavi, Design of Analog CMOS Integrated Circuits. McGraw-Hill Education, 2000, ISBN: 978-0072380323

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Semester - III							
Elements of electronics							
Course Code	: EC121AI		CIE	: Marks			
Credit L:T:P	: 4,0,0		SEE	: Marks			
Total Hours	:		SEE Duration	: Hours			
	4 Hours						
sample							
Course Outcomes: After completing the course, the students will be able to:							
CO1: sample							
References							

1. B. Razavi, Design of Analog CMOS Integrated Circuits. McGraw-Hill Education, 2000, ISBN: $978 \hbox{-} 0072380323$

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: EE121AI

: 3,1,0

:

	Semester - III				
Elements of electronics					
		CIE	: M	arks	
		SEE	: M	arks	
		SEE Duration	: H	ours	
Unit - I			4	Hours	

sample

Course Outcomes: After completing the course, the students will be able to:

CO1: sample

 ${\bf Course}\,\,{\bf Code}$

Credit L:T:P

Total Hours

References

1. B. Razavi, Design of Analog CMOS Integrated Circuits. McGraw-Hill Education, 2000, ISBN: 978 - 0072380323

Semester - III

Yoga

Course Code : XY121AI

Credit L:T:P : 0,0,2

Total Hours

CIE

: Marks

SEE : Marks

SEE Duration

: Hours

Hardware experiments

1. Design

Innovative Experiments

1. For EL experiment

Course Outcomes: After completing the course, the students will be able to:

CO1: sample

References

1. B. Razavi, Design of Analog CMOS Integrated Circuits. McGraw-Hill Education, 2000, ISBN: 978 - 0072380323