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

080 - 67178020/8161

: 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