

**BACHELOR OF TECHNOLOGY**  
**FOR ADMISSION BATCH 2023-24**  
**ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)**  
**SECOND YEAR (THIRD SEMESTER)**

Sl. No.	Category	Course Code	Course	Contact Hrs. L-T-P	Credit	University Marks	Internal Evaluation
<b>Subject (Theory)</b>							
1	BS	HSBS2001	Mathematics - III	3-0-0	3	100	50
2	PC	EOPC2001	Analog Electronic Circuits	3-0-0	3	100	50
3	PC	EEPC2001	Electrical Circuit Analysis	3-0-0	3	100	50
4	PC	EOPC2003	Signals and Systems	3-0-0	3	100	50
5	PC(ACC)	PCAC2001	Python Programming	3-0-0	2	100	50
		PCAC2002	Data Science Foundations				
		PCAC2003	Web and Application Development				
		PCAC2004	Cloud Computing Foundation				
		PCAC2005	Programming Internet of Things				
		PCAC2006	Robotics : Motion Planning				
6	HS	HSBS2001	Engineering Economics	3-0-0	2	100	50
		HSBS2002	Organizational Behaviour				
<b>Subject (Sessional / Practical)</b>							
7	PC	EOPC2201	Analog Electronic Circuits Lab.	0-0-3	1.5	-	100
8	PC	EEPC2201	Electrical Circuit Analysis Lab.	0-0-3	1.5	-	100
9	PC	EOPC2203	Signals and Systems Lab.	0-0-3	1.5	-	100
10	PC(ACC)	PCAC2201	Python Programming Lab.	0-0-3	1.5	-	100
		PCAC2202	Data Science Foundations Lab.				
		PCAC2203	Web and Application Development Lab.				
		PCAC2204	Cloud Computing Foundation Lab.				
		PCAC2205	Programming Internet of Things Lab.				
		PCAC2206	Robotics : Motion Planning Lab.				
		PCAC2207	IT Fundamentals for Cybersecurity - I Lab.				
<b>Total</b>				<b>18-0-12</b>	<b>22</b>	<b>600</b>	<b>700</b>

Note: Click here to view/download the syllabus of the subjects.