

**GENERAL SLOT PATTERN FOR VIII SEMESTER B. TECH (ELECTRICAL ENGINEERING)**

Day	8.30 – 9.25	9.30 – 10.25	10.35 – 11.30	11.35 – 12.30		2.30 – 3.55	4.00 – 5.25	5.30 – 6.55	7.00 – 8.25	
Monday	1A	2A	3A	4A	Lunch break between 12.30 to 2.00	8A	9A	12A	13A	
							-----L1-----			
Tuesday	4B	1B	2B	3B			10A	11A	14A	15A
							-----L2-----			
Wednesday	7A	5A (9.30 – 10.55)		6A (11.05 – 12.30)			X1	X2	X3	
				5-----		-----LX-----		XC	XD	
Thursday	3C	4C	1C	2C		8B	9B	12B	13B	
						-----L3-----				
Friday	7B	6B (9.30 – 10.55)		5B (11.05 – 12.30)		10B	11B	14B	15B	
				6-----		-----L4-----				

SLOT 1	1A, 1B, 1C	One hour	SLOT 9	9A, 9B	One and half hour	Slot L1	3 hour slot
SLOT 2	2A, 2B, 2C	One hour	SLOT 10	10A, 10B	One and half hour	Slot L2	3 hour slot
SLOT 3	3A, 3B, 3C	One hour	SLOT 11	11A, 11B	One and half hour	Slot L3	3 hour slot
SLOT 4	4A, 4B, 4C	One hour	SLOT 12	12A, 12B	One and half hour	Slot L4	3 hour slot
SLOT 5	5A, 5B	One and half hour	SLOT 13	13A, 13B	One and half hour	Slot L5	3 hour slot
SLOT 6	6A, 6B	One and half hour	SLOT 14	14A, 14B	One and half hour	Slot L6	3 hour slot
SLOT 7	7A, 7B	Slot for quizzes	SLOT 15	15A, 15B	One and half hour	Slot LX	3 hour slot
SLOT 8	8A, 8B	One and half hour					

**TIMETABLE FOR SPRING SEMESTER 2019-2020**  
**VIII SEMESTER B. TECH (ELECTRICAL ENGINEERING)**

<b>Course No.</b>	<b>Course Name</b>	<b>Department</b>	<b>Lecture</b>		<b>Instructor</b>
			<b>Slot</b>	<b>Venue</b>	
MA 302	Algebraic Codes and Combinatorics	Maths	5A, 5B	214	Prof. Sastry
EE 408	Artificial Neural Networks and Deep Learning	EE	6A, 6B	214	Prof. Prasanna
HS 302	Modernism and Its Heroes	HSS	10A, 10B	117	Prof. Ridhima
PH 403	Classical Mechanics	PHY	11A, 11B	214	Prof. Narasimha
HS 404	Applied Ethics	HSS	12A, 12B	117	Prof. Jolly Thomas
PH 404	Quantum Information, Communication, and Computation	PHY	13A, 13B	214	Prof. R. Prabhu
CH 302	Sustainable energy and energy materials	CHEM, EE, ME	14A, 14B	214	Prof. Rajeswara, Prof. Pratyasa, Prof. Sudheer
CS 408	Statistical Pattern Recognition	CS	1A, 1B, 1C	119	Prof. Prabuchandran
EE 304	Robotics	ME	7A, 7B, X1	215	Prof. Sangamesh
EE 421	Multivariable Control	EE	5A, 5B	214	Prof. Ameer
EE 409	Speech Processing	EE	Sat 2.30 to 4.00 p.m. and Sun 9.30 to 11.00 a.m.	214	Prof. Prasanna and Dr. Ajay (Amazon)
EE 422	Power System Protection	EE	8A, 8B	214	Prof. Pratyasa

<b>ME 423</b>	<b>Introduction to High Performance Computing</b>	<b>CS, ME</b>	<b>12A, XC</b>	<b>115</b>	<b>Prof. Nikhil Hegde, Prof. Dhiraj Patil and Prof. Virendra Bhavsar</b>
<b>HS 304</b>	<b>Intellectual Property Management</b>	<b>HSS</b>	<b>XE (Wednesdays 9.00 p.m. to 10.30 p.m.), 12B and 13B</b>	<b>23</b>	<b>Prof. R. R. Hirwani</b>

**ELECTIVES COMMON TO ALL BRANCHES**

<b>Course No.</b>	<b>Course Name</b>	<b>Instructor</b>	<b>Exposure to</b>
<b>EE 408</b>	<b>Artificial Neural Networks and Deep Learning</b>	<b>Prof. Prasanna</b>	<b>Data Analysis</b>
<b>EE 409</b>	<b>Speech Processing</b>	<b>Prof. Prasanna and Dr. Ajay</b>	<b>Introduction to probability</b>
<b>HS 302</b>	<b>Modernism and Its Heroes</b>	<b>Prof. Ridhima</b>	<b>None</b>
<b>PH 403</b>	<b>Classical Mechanics</b>	<b>Prof. Narasimha</b>	<b>None</b>
<b>HS 404</b>	<b>Applied Ethics</b>	<b>Prof. Jolly Thomas</b>	<b>None</b>
<b>PH 402</b>	<b>Introduction to Quantum Information and Computation</b>	<b>Prof. R. Prabhu</b>	<b>Quantum Physics and applications, Linear Algebra</b>
<b>CH 302</b>	<b>Sustainable energy and energy materials</b>	<b>Prof. Rajeswara, Prof. Pratyasa, Prof. Sudheer</b>	<b>None</b>
<b>CS 408</b>	<b>Statistical Pattern Recognition</b>	<b>Prof. Prabuchandran</b>	<b>Probability, Linear Algebra, Programming in Python</b>
<b>EE 304</b>	<b>Robotics</b>	<b>Prof. Sangamesh</b>	<b>Control Systems or Engineering Mechanics</b>
<b>MA 302</b>	<b>Algebraic Codes and Combinatorics</b>	<b>Prof. Sastry</b>	<b>None</b>
<b>ME 423</b>	<b>Introduction to High Performance Computing</b>	<b>Prof. Nikhil Hegde, Prof. Dhiraj Patil and Prof. Virendra Bhavsar</b>	<b>None</b>
<b>HS 304</b>	<b>Intellectual Property Management</b>	<b>Prof. R. R. Hirwani</b>	<b>None</b>

**ELECTIVES WHICH GENERALLY REQUIRE DEPARTMENTAL BACKGROUND EXPOSURE**

<b>Course No.</b>	<b>Course Name</b>	<b>Instructor</b>	<b>Exposure to</b>
<b>EE 421</b>	<b>Multivariable Control</b>	<b>Prof. Ameer</b>	<b>Control Systems</b>
<b>EE 422</b>	<b>Power System Protection</b>	<b>Prof. Pratyasa</b>	<b>Power Systems</b>