

**GENERAL SLOT PATTERN**

Day	8.30 – 9.25	9.30 – 10.25	11.00 – 11.55	12.00 – 12.55		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	
Tuesday	4B	1B	2B	3B		10A	11A	14A	15A	
Wednesday	7A	5A (9.30 – 10.55)		6A (11.05 – 12.30)		X1	X2	X3	XC	XD
Thursday	3C	4C	1C	2C		8B	9B	12B		
Friday	7B	6B (9.30 – 10.55)		5B (11.05 – 12.30)		10B	11B	14B	15B	

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 AUTUMN SEMESTER 2019-2020  
VII SEMESTER B.TECH (MECHANICAL ENGINEERING)**

Course No.	Course Name	Department	Lecture		Instructor
			Slot	Venue	
ME 401	Finite Element Analysis	ME	5A, 5B	215	Prof. P. Seshu
ME 403	Vibrations of Linear Systems	ME	2A, 2B, 2C	215	Prof. Shrikanth V
ME 404	Introduction to Combustion	ME	1A, 1B, 1C	215	Prof. Santosh
PH 402	Astrophysics for Engineers	CSE, EE, ME	3A, 3B, 3C	214	Prof. D. Narasimha
CH 401	Statistical Mechanics	CSE, EE, ME	6A, 6B	214	Prof. B. L. Tembe
HS 301	Basics of Accounting & Financial Management	CSE, EE, ME	12B, 13B, 7B	214	Prof. S.N. Rao
HS 402	Technological entrepreneurship	CSE, EE, ME	Saturday slot (9.30 – 12.30)	115	Prof. R. R. Hirwani
ME 4xx	Manufacturing Processes Lab	ME	Slot would be intimated by course instructor	Manufacturing Processes Lab	Prof. Somashekara M A Prof. Amar Gaonkar

**ELECTIVES COMMON TO ALL BRANCHES**

Sl No.	Course No.	Course Name	Instructor	Exposure to
1	PH 402	Astrophysics for Engineers	Prof. D. Narasimha	Electricity & Magnetism, Calculus, Linear Algebra and Differential Equation
2	CH 401	Statistical Mechanics	Prof. B. L. Tembe	Physics, Chemistry and Mathematics
3	HS 301	*Introduction to Literature	Prof. Ridhima Tewari	Nil
4	HS 302	*Philosophy	Prof. Jolly Thomas	Nil
5	HS 401	Basics of Accounting & Financial Management	Prof S N Rao (IIT Bombay)	Nil
6	HS 402	Technological entrepreneurship	Prof. R. R. Hirwani	Nil

\*this course should not have been taken earlier

### **ELECTIVES WHICH GENERALLY REQUIRE DEPARTMENTAL BACKGROUND EXPOSURE**

<b>Sl No.</b>	<b>Course No.</b>	<b>Course Name</b>	<b>Instructor</b>	<b>Exposure to</b>
<b>1</b>	<b>ME 401</b>	<b>Finite Element Analysis</b>	<b>Prof. P. Seshu</b>	<b>Engineering Mechanics, Mechanics of Materials</b>
<b>2</b>	<b>ME 403</b>	<b>Vibrations of Linear Systems</b>	<b>Prof. Shrikanth V</b>	<b>Mechanics of Materials</b>
<b>3</b>	<b>ME 404</b>	<b>Introduction to Combustion</b>	<b>Prof. Santosh</b>	<b>Fluid dynamics, thermodynamics and heat transfer</b>

Seventh semester students are supposed to take either 2 electives and one B. Tech project or 3 electives without B.Tech project.

#### **NOTE TO STUDENTS FOR THE CHOICE OF ELECTIVES**

- 1. There are no minimum number of electives to be taken from the department**
- 2. Minimum of two electives are to be taken from outside the department with atleast one elective from the HSS department. It would be better for the students, if they take one elective from outside the department in seventh semester and another one in the eighth semester**