

**B.Tech 2019 Batch, Sep - Dec 2020 3<sup>rd</sup> Semester**

		9.00-9.55	10.00-10.55	11.00-11.55	12.00-12.55	Lunch	14.30-15.55	16.00-17.25
Monday	12	A MS1020	B MA2110	C EE1010	D CY1017		P	Q
	34	MS2020	MS2040	EE1020	MS2010			
	56	MS2020	MS2040		BM1030			
Tuesday	12	D CY1017	E	F MS1030	G		R	S
	34	MS2010		MS1070				
	56	BM1030						
Wednesday	12	B MA2110	C EE1010	A MS1020	G		F MS1030	
	34	MS2040	EE1020	MS2020			MS1070	
	56	MS2040		MS2020				
Thursday	12	C EE1010	A MS1020	B MA2110	E		Q	P
	34	EE1020	MS2020	MS2040				
	56		MS2020	MS2040				
Friday	12	E	F MS1030	D CY1017	G		S ID1041	R ID1041
	34		MS1070	MS2010			ID1041	ID1041
	56			BM1030			ID1041	ID1041

<b>CODE</b>	<b>COURSE</b>	<b>CR</b>	<b>SLOT</b>	<b>SEG</b>	<b>ROOM</b>	<b>INST R</b>
<b>MS1020</b>	<b>Metallic Materials (+MS5050)</b>	<b>1</b>	<b>A</b>	<b>12</b>		<b>PPB</b>
<b>MS1030</b>	<b>Materials Characterization-I</b>	<b>1</b>	<b>F</b>	<b>12</b>		<b>SDG</b>
<b>MS1070</b>	<b>Semiconductor materials</b>	<b>1</b>	<b>F</b>	<b>34</b>		<b>RR</b>
<b>MS2010</b>	<b>Soft Matter Science</b>	<b>1</b>	<b>D</b>	<b>34</b>		<b>MK</b>
<b>MS2020</b>	<b>Physical Metallurgy</b>	<b>2</b>	<b>A</b>	<b>36</b>		<b>MV</b>
<b>MS2040</b>	<b>Advanced Materials Synthesis</b>	<b>2</b>	<b>B</b>	<b>36</b>		<b>ASD</b>
<b>BM1030</b>	<b>Bio-Engineering</b>	<b>1</b>	<b>D</b>	<b>56</b>		<b>RJ</b>
<b>CY1017</b>	<b>Environmental Chemistry-I</b>	<b>1</b>	<b>D</b>	<b>12</b>		<b>SD</b>
<b>ID1310/EE1010</b>	<b>Electric Circuits</b>	<b>1</b>	<b>C</b>	<b>12</b>		<b>SB</b>
<b>ID1320/ EE1020</b>	<b>Magnetic Circuits</b>	<b>1</b>	<b>C</b>	<b>34</b>		<b>SB</b>
<b>ID1041</b>	<b>Engineering Drawing</b>	<b>2</b>	<b>AN5</b>	<b>16</b>		<b>MKM</b>
<b>MA2110</b>	<b>Introduction to Probability</b>	<b>1</b>	<b>B</b>	<b>12</b>		<b>AT</b>
<b>LAXxxx</b>	<b>LA/CA Elective</b>	<b>2</b>	<b>G</b>			

**B.Tech 2019 Batch, Sep - Dec 2020 5<sup>th</sup> Semester**

		9.00-9.55	10.00-10.55	11.00-11.55	12.00-12.55	Lunch	14.30-15.55	16.00-17.25
Monday	12	A	B	C MS3090	D		P MS4050	Q
	34			MS3100	MS3280		MS4050	MS3010
	56			MS3100			MS3270	
Tuesday	12	D	E MS3020	F	G		MS2021	MS2021
	34	MS3280	MS3020				MS2021	MS2021
	56		MS3030				MS2021	MS2021
Wednesday	12	B	C MS3090	A	G			
	34		MS3100					
	56		MS3100					
Thursday	12	C MS3090	A	B	E MS3020		Q	P MS4050
	34	MS3100			MS3020		MS3010	MS4050
	56	MS3100			MS3030			MS3270
Friday	12	E MS3020	F	D	G		S	R
	34	MS3020		MS3280			MS3021	MS3021
	56	MS3030					MS3021	MS3021

<b>CODE</b>	<b>COURSE</b>	<b>CR</b>	<b>SLOT</b>	<b>SEG</b>		<b>INSTR</b>
<b>MS3010</b>	<b>Magnetic Materials (+MS5010)</b>	<b>1</b>	<b>Q</b>	<b>34</b>		<b>CM</b>
<b>MS3020</b>	<b>Casting and Solidification</b>	<b>2</b>	<b>E</b>	<b>14</b>		<b>SC</b>
<b>MS3021</b>	<b>Foundry &amp; Solidification Lab</b>	<b>1</b>	<b>AN-5</b>	<b>46</b>		<b>RK</b>
<b>MS3030</b>	<b>Non-Ferrous extractive metallurgy</b>	<b>1</b>	<b>E</b>	<b>56</b>		<b>SRKM+ MK</b>
<b>MS3090</b>	<b>Phase Equilibria</b>	<b>1</b>	<b>C</b>	<b>12</b>		<b>SB+MV</b>
<b>MS3100</b>	<b>Kinetics of Materials</b>	<b>2</b>	<b>C</b>	<b>36</b>		<b>SB+MV</b>
<b>MS3270</b>	<b>Iron Making &amp; Steel Making</b>	<b>1</b>	<b>P</b>	<b>56</b>		<b>RK</b>
<b>MS3280</b>	<b>Powder Metallurgy Processing</b>	<b>1</b>	<b>D</b>	<b>34</b>		<b>BBP</b>
<b>MS4050</b>	<b>Fracture and Fatigue</b>	<b>2</b>	<b>P</b>	<b>14</b>		<b>RK</b>
<b>MS2021</b>	<b>Mechanical Behaviour Lab</b>	<b>2</b>	<b>AN-2</b>	<b>16</b>		<b>RK</b>
<b>ME1010</b>	<b>Manufacturing Technology</b>	<b>1</b>		<b>56</b>		
<b>LAxxxx</b>	<b>LA/CA Electives</b>	<b>2</b>				
<b>XXxxxx</b>	<b>Free Elective</b>	<b>1</b>				

**B.Tech 2017 Batch, Sep - Dec 2020 7<sup>th</sup> Semester**

		9.00-9.55	10.00-10.55	11.00-11.55	12.00-12.55	Lunch	14.30-15.55	16.00-17.25
Monday	12		MS4140					
	34		MS4140		MS4030			
	56		MS4070		MS4090			
Tuesday	12							MS4150
	34	MS4030						MS4150
	56	MS4090						MS4020
Wednesday	12	MS4140					MS4011	MS4011
	34	MS4140					MS4011	MS4011
	56	MS4070					MS4011	MS4011
Thursday	12			MS4140				
	34			MS4140				
	56			MS4070				
Friday	12						MS4150	
	34			MS4030			MS4150	
	56			MS4090			MS4020	

<b>CODE</b>	<b>COURSE</b>	<b>CR</b>	<b>SLOT</b>	<b>SEG</b>	<b>ROOM</b>	<b>INST R</b>
<b>MS4035</b>	<b>Mini Project-II</b>	<b>2</b>	<b>--</b>	<b>16</b>		<b>SRK M</b>
<b>MS4011</b>	<b>Metal Forming Lab</b>	<b>1</b>	<b>AN-3</b>	<b>13</b>		<b>PPB</b>
<b>MS4020</b>	<b>Research Methodology</b>	<b>1</b>	<b>S</b>	<b>56</b>		<b>ASD</b>
<b>MS4030</b>	<b>Materials Selection &amp; Design</b>	<b>1</b>	<b>D</b>	<b>34</b>		<b>JR</b>
<b>MS4070</b>	<b>Introduction to Nanofabrication</b>	<b>1</b>	<b>B</b>	<b>56</b>		<b>SDG</b>
<b>MS4090</b>	<b>Wear and tribology</b>	<b>1</b>	<b>D</b>	<b>56</b>		<b>BBP</b>
<b>MS4140</b>	<b>Applications of Electrochemistry in Materials Science and Engg.</b>	<b>2</b>	<b>B</b>	<b>14</b>		<b>SRK M</b>
<b>MS4150</b>	<b>Bio materials in medicine</b>	<b>2</b>	<b>S</b>	<b>14</b>		<b>ASD</b>
<b>MSxxxx</b>	<b>Core Electives</b>	<b>4</b>				
<b>Xxxx</b>	<b>Free Elective</b>	<b>1</b>				
<b>LAxxxx</b>	<b>LA/CA Electives</b>	<b>2</b>				

**M.Tech/Ph.D, Sep - Dec 2020**

		9.00-9.55	10.00-10.55	11.00-11.55	12.00-12.55	Lunch	14.30-15.55	16.00-17.25
Monday	12	A MS5390	MS5130		MS5030		Join+AM	MS5010
	34	MS5390	MS5130	MS5230	MS5030		Join+AM	MS5010
	56	MS5390	MS5130	MSAFAM	MS5030		Join+AM	MS5010
Tuesday	12	MS5030	MS5050				FPC	
	34	MS5030	MS5050				FPC	
	56	MS5030	MS5050				FPC	MSHEM
Wednesday	12	MS5130		A MS5390			MS5611	MS5611
	34	MS5130	MS5230	MS5390			MS5611	MS5611
	56	MS5130	MSAFAM	MS5390			MS5611	MS5611
Thursday	12		A MS5390	MS5130	MS5050		MS5010	Join+AM
	34	MS5230	MS5390	MS5130	MS5050		MS5010	Join+AM
	56	MSAFAM	MS5390	MS5130	MS5050		MS5010	Join+AM
Friday	12	MS5050		MS5030				FPC
	34	MS5050		MS5030				FPC
	56	MS5050		MS5030			MSHEM	FPC

<b>CODE</b>	<b>COURSE</b>	<b>CR</b>	<b>SLOT</b>	<b>SEG</b>	<b>ROOM</b>	<b>INSTR</b>
<b>MS5010</b>	<b>Functional Properties of Materials (+MS3010)</b>	<b>3</b>	<b>Q</b>	<b>16</b>		<b>CM/RR</b>
<b>MS5030</b>	<b>Materials Synthesis and Characterization</b>	<b>3</b>	<b>D</b>	<b>16</b>		<b>SRD</b>
<b>MS5050</b>	<b>Advanced Physical Metallurgy</b>	<b>3</b>	<b>E</b>	<b>16</b>		<b>PPB</b>
<b>MS5011</b>	<b>Materials Lab - Synthesis &amp; Characterisation</b>	<b>1</b>	<b>AN-3</b>	<b>16</b>		
<b>MS5130</b>	<b>Powder Metallurgy and Manufacturing</b>	<b>3</b>	<b>B</b>	<b>16</b>		<b>BBP</b>
<b>MS5230</b>	<b>Nature Inspired Materials</b>	<b>1</b>	<b>C</b>	<b>34</b>		<b>MK</b>
<b>MS5390</b>	<b>Electrometallurgy</b>	<b>3</b>	<b>A</b>	<b>16</b>		<b>SRD</b>
<b>MSJAM</b>	<b>Joining and Additive Manufacturing</b>	<b>3</b>	<b>P</b>	<b>16</b>		<b>JR</b>
<b>MSFPC</b>	<b>Functional Polymers and Composites</b>	<b>3</b>	<b>R</b>	<b>16</b>		<b>MK+RR</b>
<b>MSAFAM</b>	<b>Antifouling and antimicrobial materials</b>	<b>1</b>	<b>C</b>	<b>56</b>		<b>MK</b>
<b>MSHEM</b>	<b>High Entropy Materials</b>	<b>1</b>	<b>S</b>	<b>56</b>		<b>PPB</b>