

**THIRD YEAR COURSES**

<b>SPRING TERM</b>			<b>Credit Hours</b>	
<b>S.No</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Theory</b>	<b>Practical</b>
<b>1</b>	<b>MY-301</b>	<b>Steel Making Processes</b>	<b>3</b>	<b>0</b>
<b>2</b>	<b>MY-303</b>	<b>Foundry Principle, Method and Practice</b>	<b>3</b>	<b>1</b>
<b>3</b>	<b>MY-305</b>	<b>Metal Forming and Shaping Processes</b>	<b>3</b>	<b>1</b>
<b>4</b>	<b>MM-303</b>	<b>Inspection and Testing of Materials</b>	<b>3</b>	<b>1</b>
<b>5</b>	<b>MT-315</b>	<b>Mathematical Methods</b>	<b>3</b>	<b>0</b>
<b>6</b>	<b>MM-305</b>	<b>Polymer and Composite Material</b>	<b>3</b>	<b>1</b>
<b>FALL TERM</b>			<b>Credit Hours</b>	
<b>S.No</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Theory</b>	<b>Practical</b>
<b>7</b>	<b>MM-301</b>	<b>Corrosion, Protection and Prevention</b>	<b>3</b>	<b>1</b>
<b>8</b>	<b>MY-302</b>	<b>Non Ferrous Extractive Metallurgy</b>	<b>3</b>	<b>1</b>
<b>9</b>	<b>MY-304</b>	<b>Metallurgy of Welding</b>	<b>2</b>	<b>1</b>
<b>10</b>	<b>MM-304</b>	<b>Heat Treatment of Materials</b>	<b>3</b>	<b>1</b>
<b>11</b>	<b>HS-304</b>	<b>Business Communication and Ethics</b>	<b>3</b>	<b>0</b>
<b>12</b>	<b>PF-303</b>	<b>Applied Economics for Engineers</b>	<b>3</b>	<b>0</b>