

<b>Department of ME</b>	
<b>B.Tech - II-Year</b>	
<b>CO</b>	<b>Subject Name -CO Statements</b>
<b>C204: Production Technology</b>	
<b>CO#</b>	<b># Student will be able to</b>
<b>C204.1</b>	Student will be able to Classify and describe the fundamentals and principles of manufacturing processes.
<b>C204.2</b>	Student will be able to Select materials for patterns and organize the components in metal casting processes.
<b>C204.3</b>	Student will be able to Understand different principles in welding processes and apply relevant theories to solve manufacturing problems.
<b>C204.4</b>	Student will be able to Explain and develop process-maps for manufacturing processes i.e., rolling, forging, and extrusion using plasticity principles.
<b>C204.5</b>	Student will be able to Identify the effect of process variables to manufacture defect free products.
<b>C204.6</b>	Student will be able to Select a manufacturing process to develop products to comply with mechanical design.