

**MYMENSINGH POLYTECHNIC INSTITUTE**

**TECHNOLOGY: CIVIL**

**Outline Plan of Teaching (Semester Plan)**

<b>Subject Name: Engineering Drawing</b>	<b>T</b>	<b>0 Nos Theory class per week</b>
<b>Subject Code: 21011</b>	<b>P</b>	<b>6 Period Practical class per week</b>
<b>Semester : 1<sup>st</sup> , Shift: 1st &amp; 2nd</b>	<b>C</b>	<b>2 Credit Hour &amp; 1 Credit 50 Mark</b>

<b>Week</b>	<b>Practical Name</b>	<b>Job No</b>
<b>1</b>	Practice with drawing instruments and materials	<b>1</b>
<b>2</b>	Practice Letter and number freehand and with instruments.	<b>2</b>
<b>3</b>	Draw lines.	<b>3</b>
<b>4</b>	Perform different dimensioning.	<b>4</b>
<b>5</b>	Prepare scale for drawing application.	<b>5</b>
<b>6</b>	Draw Geometric figures (regular polygons) & Construction of conic	<b>6</b>
<b>7</b>	Draw standard symbols in drawing.	<b>7</b>
<b>8</b>	Draw different views of engineering drawing.	<b>8</b>
<b>9</b>	Apply the Principles of orthographic projection to a straight line.	<b>9</b>
<b>10</b>	Apply Orthographic projection of rectangular and circular planes (Lamina).	<b>10</b>
<b>11</b>	Apply Orthographic projection of rectangular and circular planes (Lamina).	<b>11</b>
<b>12</b>	Practice Class Isometric View	<b>12</b>
<b>13</b>	Practice Class Isometric View	<b>13</b>
<b>14</b>	Practice Class Isometric View	<b>14</b>
<b>15</b>	Practice Class Isometric View	<b>15</b>
<b>16</b>	END OF THE SEMESTER	

**Name of the class teacher :**  
**Zahangir Alam**  
**Designation: Chief Instructor (Civil)**                      **Signature of teacher:-----**