

**L J UNIVERSITY**  
**L J SCHOOL OF DESIGN**  
 Syllabus for Bachelors of Design  
 First Year I Semester 1

CODE	SUBJECT	CREDIT
10180104	Graphical Techniques - I	2
<b>AIM</b>		
	To develop understanding of technical drawing as a tool for communication	
<b>CONTENT:-</b>		
	<ul style="list-style-type: none"> <li>• Introduction &amp; Use Of Drawing Instruments</li> <li>• Line Exercise</li> <li>• Lettering</li> <li>• Orthographic Projections</li> <li>• Solids</li> <li>• Planes</li> <li>• lines, points</li> <li>• Orthographical Projections : Inclined Objects</li> <li>• Sections Of Solids</li> <li>• Auxiliary Projections</li> <li>• Development Of Surfaces</li> </ul>	
<b>METHODOLOGY:-</b>		
	<ul style="list-style-type: none"> <li>• Various drawing exercises and making models of basic geometrical solids</li> </ul>	
<b>REFERENCE BOOK:-</b>		
	<ul style="list-style-type: none"> <li>• Engineering drawing- N.D. Bhatt</li> <li>• Engineering drawing and geometry- Hoelscher and Springer</li> <li>• Rendering with Pen and ink – Robert W. Gill</li> </ul>	