

**SRM Institute of Science and Technology  
College of Engineering and Technology**

**Department of Mechanical Engineering  
18MES101L – Engineering Graphics and Design  
Academic Year 2021 – 2022  
Semester – II**

**List of Exercises (Even semester)**

<b>Week (W) No.</b>	<b>Exercise (E) No.</b>	<b>Name of the Exercise</b>
W1	E1	Introduction, lettering, 2D Geometrical constructions
W2	E2	Conic sections and special curves
W3	E3	Fundamentals of Projection (Orthographic projection of points, Straight lines inclined to one plane and free hand sketching)
W4	E4	Orthographic multi-view projections (Orthographic projections of straight lines and planes inclined to both the planes)
<b>W5</b>	<b>Revision of E1-E4 (Focus on AutoCAD revision – Both theory and practical classes)</b>	
W6	E5	Projection of solids -1
W7	E6	Projection of solids - 2
W8	E7	Combination of solids -1

<b>Week (W) No.</b>	<b>Exercise No.</b>	<b>Name of the Exercise</b>
W9	E8	Combination of solids -2
<b>W10</b>	<b>Revision of E5 – E8 (both theory and practical classes)</b>	
W11	E9	Section of Solids
W12	E10	Geometric dimensioning and Tolerancing
W13	E11	Building Drawing
W14	E12	Development of Surfaces
<b>W15</b>	<b>Mark entry, pending works and Model Practical Exam (CLA-4)</b>	

**Note:**

- **Revision classes must be fully engaged to clarify the student's doubts also to solve the additional problems.**

**Course coordinators V. Magesh, and S. Arunprasath**

**Professor In-charge**

**HOD/Mechanical**