

# ASSIGNMENT-1

**Course Title: Engineering Graphics**

**Course Code: MEC103**

***Instructions:***

1. *The assignment consists of a total of 3 questions for 10 marks each, hence the maximum marks are 30.*
2. *All questions are compulsory.*
3. *Assume the dimensions or data, if missing.*
4. *Solve these questions on paper or grid sheet with pencil only (Neat and clean).*
5. *After the preparation of the solutions, mention your **registration number, name, section** at the bottom of every sheet along with your **signature**. This should be mentioned with the **pen only**.*
6. *Prepare one scanned pdf file of solution to upload on UMS in assignment section under LMS.*
7. *The last date to submit this is 13<sup>th</sup> September 2020 only. No assignment will be considered after this day moreover the link of uploading the file will be closed.*

**Q1:** Write your full name (Do not use short forms of your name) in Normal, Freehand, Single stroke, Vertical style taking height equals to 18mm.

**Q2:** Draw a scale when 2m is equal to 5cm then show a distance of 4.08m and 3m 8dm 3cm on this scale.

**Q3:** A line AB 55mm long is parallel to HP and inclined to VP at an angle of  $45^\circ$ . If the point A is 18mm above HP and 28mm in front of VP then draw its projections.

**\*\*\*\*\*End of the Assignment\*\*\*\*\***