GANPAT UNIVERSITY

U.V.Patel College Of Engineering

Subject Code :- 2ES101   **Subject Name :-** Engineering Graphics

Branch:- Mechanical, Mechatronics, Automobile, Civil, Electrical, Biomedical, Marine, Petrochemical

Drawing sheet No.:-1 (Introduction)

Problem 1:- Draw Pentagon and Hexagon with universal method.

Problem 2:- Draw Pentagon with 3 circle method.

Problem 3:- Divide line of unknown length in to number of equal parts.

Problem 4:- Draw perpendicular bisector of given line.

Problem 5:- Draw table of different types of line_(refer ppt of Introduction chapter)

Problem 6:- Explain types of Dimensioning with drawing _(refer ppt of Introduction chapter-Align method & Unidirectional method)

Instructions that student have to follow:-

1. Drawing should be neat and clean.
2. Use H or 2H pencil for Drawing.
3. Draw one problem on one page only(use blank paper of A4 / A3 / Sketch book)
4. For Identification following details must be mentioned on each page
   a. Student Name :-
   b. Student Branch:-
   c. Student Batch:-
   d. Roll no:- (If allotted)
   e. Date:-
5. After drawing Scan all the pages with PDF format in single file and save as per following format (scanned page should not contain any background)
6. Upload scanned PDF to the link provided for specific drawing sheet.
   a. File name: - name_branch_batch_Drawing sheet no. (i.e_Himanshu_ME_BATCH-3_DRG NO.-1)