

Department of Science and Humanities

Scheme for Internal Assessment (IA)

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|---------------------------|--|------------------------------|-----------------------------------|
| Program: | B. Tech. (IT/ EXCP/EXTC / MECH/RAI/CCE) | Class: | FY |
| Academic Term: | July 2025 - November 2025 | Course Code and Name: | 316U06C105 Engineering Drawing |
| Semester: | I | | |
| Faculty In-charge: | Dr. Vilas Dhore, Dr. Abhijeet Karmarkar, Nidhi Singh, Dr. Rajesh Pansare, Dr. Shilpa Bhambure, Parag Sarode, Sheba Vergese, Dr. Kavita Thakur, Chithra Menon | | |

| Distribution of IA Marks | | | |
|---------------------------------|---|---|---------------------------|
| Instructions: | <ul style="list-style-type: none"> The student will be evaluated based on tasks of 20 marks each. The <u>average</u> will be taken to determine final marks out of 20. If any of the tasks given is not completed / submitted / shown / evaluated (due to incompleteness or inadequacy) then the marks assigned for that task will be zero. While evaluating the task overall attendance of the student will be taken into consideration. | | |
| Sr. No. | Task | Description of task/Mode of task | Schedule |
| 1 | IA-1 Drawing Module 1 | Drawing in A3 size sketch book | In next Week of ISE |
| 2 | IA-2 3D Model Module 5 | 3D modelling using AutoCAD software | Two weeks before term end |
| Rubrics | | | |
| Task 1: | 1. Sectional orthographic Projection (Module 1) (20 marks) Sectional FV (10 marks) TV (6 marks) Naming, dimensioning and line work (4 marks) | | |
| Task 2: | 1. 3D modelling using AutoCAD software (Module 5) (20 marks) | | |

In-Semester Examination (ISE) - Syllabus

| Max. Marks | Module no/Unit no | Remarks |
|-------------------|--|---|
| 30 | Module 1 & 2 (Orthographic projection, Projection of lines, Projection of planes) | All the subtopics from the given modules. |

Date: 10/09/2025

Signature of Faculty In-charge

Dr. Vilas Dhore, Dr. Abhijeet Karmarkar, Nidhi Singh,
Dr. Rajesh Pansare, Dr. Shilpa Bhambure, Parag Sarode, Sheba Vergese, Kavita Thakur,
Chithra Menon