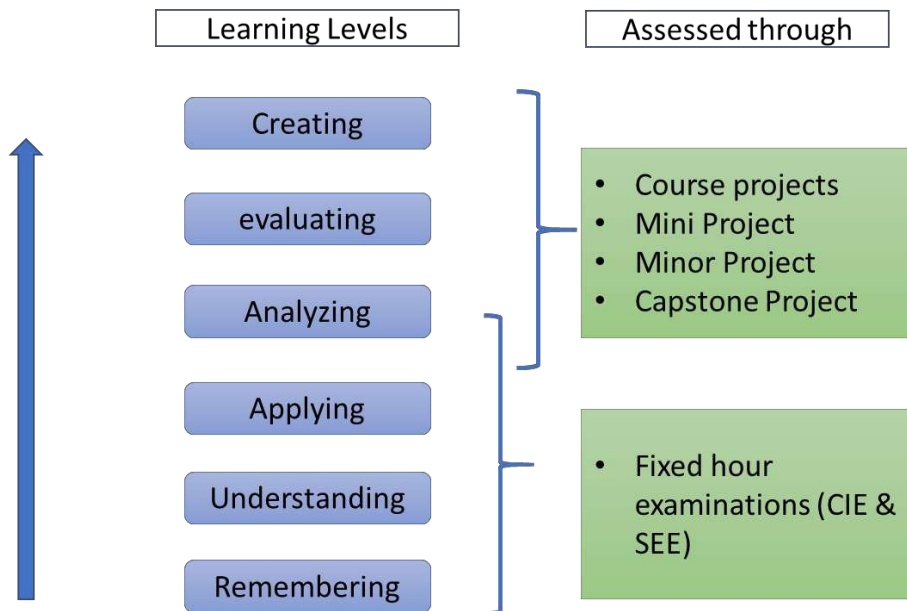# OBE Guidelines

The University has already adopted Outcome Based Education (OBE) System for the curriculum development and implementation. As a part of OBE the evaluation of the theory examinations should also OBE based to ensure the achievement of Course Outcomes (Cos) and Program Outcomes (POs). The format will also help the students to understand the expectation of the examiners from the question and to decide the detailing required while writing the answers.

Further, it is advisable to follow Bloom's Taxonomy while designing the evaluation for Continuous Assessment and End/Mid Semester Examination.

The Bloom's Taxonomy suggests using different learning levels to assess the student's capabilities as depicted below:

The faculty members are advised to get further information about the OBE and Bloom's Taxonomy and also educate the students about the same.

Some of the important action verbs that can be used for framing the questions using Bloom's Taxonomy are listed below:

Bloom's Taxonomy - Cognitive Domain

Learning Outcomes Related To Knowledge
NOTE: for "higher order verbs" use those in grey (right three columns)

Knowledge /Remember	Comprehension/Understand	Application	Analysis	Synthesis	Evaluation
Student remembers or recognizes information or specifics as communicated with little personal assimilation.	Student grasps the meaning behind the information and interprets, translates, or comprehends the information.	Student uses information to relate and apply it to a new situation with minimal instructor input.	Student discriminates, organizes, and scrutinizes assumptions in an attempt to identify evidence for a conclusion.	Student creatively applies knowledge and analysis to integrate concepts or construct an overall theory.	Student judges or evaluates information based upon standards and criteria, values and opinions.
acquire define know identify list memorize name recall recognize record relate repeat	conclude describe discuss draw explain express identify illustrate infer interpret locate recognize report represent restate review tell translate	apply calculate demonstrate dramatize employ exhibit illustrate interpret operate organize practice relate restructure schedule show sketch translate use	analyze appraise categorize classify compare contrast criticize debate deduce detect diagram differentiate discover discriminate dissect distinguish examine experiment inquire inspect inventory investigate question scrutinize separate solve	arrange assemble collect combine compose construct create derive design develop document formulate generalize invent modify organize originate plan predict prepare produce propose relate set up	appraise argue assess choose compare conclude consider criticize decide deduce estimate evaluate infer judge measure rate revise score select validate value

			survey test		

Under the column 'Level/COs', the COs should be mentioned if given in the syllabus.
Otherwise, the levels (Remember/Understand/Apply/Evaluate/Synthesize) should be mentioned.