K J Somaiya Institute of Engineering and Information Technology

Sion, Mumbai

An Autonomous Institute affiliated to University of Mumbai

Examination Manual
(Examination / Evaluation Guidelines)
for
Undergraduate &
Post-Graduate Programs
(w.e.f. A.Y. 2021-2022)

PART I

Objectives and Preamble

Objectives

a.   To conduct all the examinations with clock precision in a fair and smooth manner

b.   To publish flawless results in stipulated time

Preamble

Assessment of student learning should be a fair and transparent process which follows University, College and Government regulations so that students are treated impartially across the institution.

This document incorporates all of the policies, rules and procedures relating to processes of examination and evaluation which are approved by the Academic Council.

Chapter 1: Choice Based Credit and Grading System (CBCGS)

1.1 Introduction to Choice Based Credit & Grading System (CBCGS) Scheme I 2021-2022

K.J. Somaiya Institute of Engineering and Information Technology shall implement the Choice Based Credit & Grading system (CBCGS) Scheme I 2021-2022 for Undergraduate and Post-graduate Programmes in Engineering and Technology, being an autonomous institute.

1.2 Course Credit

A course credit is a unit that gives weightage to the value, level or time requirements of an academic course which is measured for obtaining a particular degree. A student shall have to complete the assigned academic activities for all the prescribed courses in order to earn the required number of credits. The number of credits assigned for a particular course is based on the number of contact hours per week for that course. The credit structure and its allotment is specified in the syllabus scheme of each semester.

1.3 Grading of Performance for UG and PG

Semester wise performance assessment of every registered learner shall be carried out through various modes of examinations as under:

1.3.1 THE CONTINUOUS ASSESSMENT (CA):

The CA will consist of the following:

- ➢ **TEST 1 (T1) & TEST 2 (T2):** Two Tests in a semester (For core courses, each Test will be conducted for 15 marks and for basic fundamental courses, each Test will be conducted for 10 marks.)
- ➢ **INTERNAL ASSESSMENT (IA):** Includes MCQ Tests, Assignments, Quizzes, Presentations, Seminars, etc. (as prescribed in the syllabus) and Internal Assessment shall be of total 10 marks for all Theory Courses.
- ➢ **SAT (SKILL-BASED, ACTIVITY-BASED, TECHNOLOGY-BASED) COURSES:** SAT courses will have an Internal Assessment /Term Work of total 20 marks each as mentioned in the syllabus and examination scheme.
- ➢ **PBL (PROJECT BASED LEARNING) COURSES- PBL mini, minor and major courses** will have an Internal Assessment of 10 Marks each.

1.3.2 END SEMESTER EXAMINATION (ESE):

College Theory examination comprising 60 Marks for Core Courses and 45 Marks for Fundamental /Basic Courses shall be of 3 and 2 hours duration respectively.
The weightage shall be as follows:

        CA   – 40 %
        ESE   – 60

Minimum 75 % attendance shall be compulsory for Theory, Tutorial and Practical sessions of all courses for keeping the term.

A student is awarded a letter grade in every course, based on the combined performance in all

assessments in a particular semester as per scheme of credits and examinations of the respective programme. These letter grades not only indicate a qualitative assessment of the learner's performance but also carry a quantitative (numeric) equivalent called the Grade Point.

Letter Grade and Grade Point Allocation for UG Examination (B. Tech.)

Percentage of Marks	Letter Grade	Grade Points	Performance
85.00 and above	O	10	Outstanding
80.00 – 84.99	A	9	Excellent
70.00 – 79.99	B	8	Very Good
60.00 – 69.99	C	7	Good
50.00 – 59.99	D	6	Fair
45.00 – 49.99	E	5	Average
40.00 – 44.99	P	4	Pass
Less than 40	F	0	Fail
Absent	AB	0	Absent

Letter Grade and **Grade Point** Allocation for PG Examination (M. Tech.)

Percentage of Marks	Letter Grade	Grade Points	Performance
85.00 and above	O	10	Outstanding
80.00 – 84.99	A	9	Excellent
70.00 – 79.99	B	8	Very Good
60.00 – 69.99	C	7	Good
55.00 – 59.99	D	6	Fair
50.00 – 54.99	E	5	Average
45.00 – 49.99	P	4	Pass
Less than 45.00	F	0	Fail
Absent	AB	0	Absent