IQAC- SATYA INSTITUTE OF TECHNOLOGY AND MANGEMENT

**Qualitative Metrics**

**Criteria2: Teaching-Learning and Evaluation**

**Key Indicator 2.5: Evaluation Process and Reforms**

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| ***2.5.1*** | **Mechanism of internal assessment is transparent and robust in terms of frequency and mode**  |

The institution follows the evaluation procedure prescribed by the affiliating University.

Distribution and Weightage of Marks

The performance of a student in each semester shall be evaluated subject – wise with a maximum of 100 marks for theory subject and 50 marks for practical subject. The project work shall be evaluated for 200 marks

For theory subjects the distribution shall be 25 marks for Internal Evaluation and 75 marks for the End - Examinations.

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| THEORY EXAMINATION EVALUATION PROCEDURE |
|  | Internal | External | Total |
| D | O | A | T |
| Theory | 10 | 10 | 5 | 25 | 75 | 100 |

D-Descriptive, O- Online quiz, A- Assignment, T-Total

For theory subjects, during the semester there shall be 2 tests. Conducted at College level with 20 Multiple choice question with a weightage of ½ Mark each. The objective examination is for 20 minutes duration. The subjective examination is for 90 minutes duration conducted for 15 marks. Each subjective type test question paper shall contain 3 questions and all questions need to be answered. The Objective examination,subjective examination and the assignment marks are considered for finalizing internal marks.

Internal Marks can be calculated with 80% weightage for best of the two Mids and 20% weightage for other Mid Exam. As the syllabus is framed for 5 units, the 1st mid examination is conducted in 1, 2 and half of 3 units and second test in remaining half of 3 unit, 4&5 units of each subject in a semester.

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| PRACTICAL EXAMINATION EVALUATION PROCEDURE |
|  | Internal | External | Total |
| Exp | O | R | T | Exp | O | V | T |
| Practical | 5 | 10 | 5 | 20 | 10 | 10 | 10 | 30 | 50 |

Exp- Experiment; O- Observations& calculation; R-Record; T-Total

For practical subjects the end examination shall be conducted by the teacher concerned and external examiner.

For the subject having design and / or drawing, and estimation, the distribution shall be 25 marks for internal evaluation (15 marks for day – to – day work, and 10 marks for internal tests) and 75 marks for end examination. There shall be two internal tests in a Semester and the Marks for 10 can be calculated with 80% weightage for best of the two tests and 20% weightage for other test and these are to be added to the marks obtained in day to day work.

Out of a total of 150 marks for the project work, 60 marks shall be for Internal Evaluation and 90 marks for the End Semester Examination. The End Semester Examination (Viva – Voce) shall be conducted by the committee comprising of an external examiner, Head of the Department and Supervisor. The Internal Evaluation shall be on the basis of two seminars given by each student and evaluated by an internal committee.

Mini Project/Internship is evaluated for 50 external marks.

For Socially Relevant Project there shall be continuous evaluation during the semester for 20 internal marks and 30 external marks. . For a total of 20 marks, 80% of best one of the two evaluation and 20% of the other evaluation are added and finalized. For External Semester Evaluation The Viva-Voce examination (30 Marks) shall be conducted by the committee consisting of internal examiner (supervisor) and external examiner appointed by the University.

Though the institute is obligated to follow JNTUK exam pattern, SITAM does not limit itself to the summative assessment, several formative tests are conducted to let the student know his weak points.