



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.6 Student Performance and Learning Outcomes

2.6.2. Attainment of Programme outcomes and course outcomes are evaluated by the institution

Assessment Method

**Criterion II – Teaching-Learning and Evaluation****2.6 Student Performance and Learning Outcomes****2.6.2. Attainment of Programme outcomes and course outcomes are evaluated by the institution****Attainment Level Assessment Method**

The Outcome Based Education OBE has been implemented from the academic year 2020 – 2021. The question paper pattern for the CIA and End Semester Examination (ESE) for all the programmes are as given

Part – A Multiple Choice Questions (20 x 1 = 20 Marks)

Part – B Internal Choice Either or type Questions (5 x 5 = 25 Marks)

Part – C Open Choice Questions 3 out of 5 Questions (3 x 10 = 30 Marks)

Both CIA and ESE are conducted for 75 Marks.

The course attainment is calculated by assigning 40% weightage is to various components of continuous internal assessment (CIA), with 15% for the performance in each of the two internal CIA exams and 10% for assignments, seminars etc. The remaining 60% weightage is assigned for the performance of the End Semester Examinations.

The calculations of attainment of course outcome are shown in the following table.

(Weightage allotted for each component of learning outcomes CIA 40% & ESE 60%)

Component	Maximum Marks		Maximum Weightage in %
	Assessed	Awarded	
CIA – I	75	7.5	15
CIA – II	75	7.5	15
Other Components*	10	10	10
ESE	75	75	60

**Criterion II – Teaching-Learning and Evaluation****2.6 Student Performance and Learning Outcomes****2.6.2. Attainment of Programme outcomes and course outcomes are evaluated by the institution****Model Calculation of Score for attainment of Course Outcome**

Component	Marks obtained	Maximum Marks	$\frac{\text{Marks obtained}}{\text{Max. Marks}} \times \text{Max. Weightage in \%}$	Score
CIA Test 1	55	75	$55/75 \times 15$	11
CIA Test 2	50	75	$50/75 \times 15$	10
Other Components*	08	10	$8/10 \times 10$	08
ESE	60	75	$60/75 \times 60$	48
Total				77

* Assignment / Seminar / Paper Presentation/ Paper Publication/ Class Quiz/ MCQ based test/ Library Reference/ Debate/ Composition/ Media Appreciation etc.,

Steps to Calculate the Programme Specific Outcome

1. The CIA and ESE marks are normalized to a common scale value of 100.
2. From the above normalized values, a weightage of 40% is assigned to the CIA Component and a weightage of 60% is assigned to the ESE component.
3. These values are summed up to get a OBE score. A OBE scale value of 1 to 4 and the level of attainment (Low, Moderate, High and Excellent) by a student on a specific course is determined based on this score. This is shown in Table 1.
4. A mean of the OBE scale value for all the students indicate the attainment level of the particular course. This is shown in Table 2.
5. The mean of the OBE scale value for all the courses of a specific programme determines attainment level of that specific programme. This is shown in Table 3.

**Criterion II – Teaching-Learning and Evaluation****2.6 Student Performance and Learning Outcomes****2.6.2. Attainment of Programme outcomes and course outcomes are evaluated by the institution****Table 1: Weightage by students and scale used to assess the attainment for PG**

Weightage obtained	Scale used	Level of attainment of Outcome
0 - 49	1	Low
50 - 74	2	Moderate
75 - 94	3	High
95 - 100	4	Excellent

Table 2: Scale used to assess the Course Outcome for PG

Scale used	Level of attainment of Outcome
0 – 1.0	Low
1.1 – 2.0	Moderate
2.1 – 3.0	High
3.1 – 4.0	Excellent

Table 3: Scale used to assess the Program Specific Outcome for PG

Scale used	Level of attainment of Outcome
0 – 1.0	Low
1.1 – 2.0	Moderate
2.1 – 3.0	High
3.1 – 4.0	Excellent