

**ASSESSMENT AND EVALUATION**  
**OF**  
**FOUR YEAR UNDERGRADUATE PROGRAMME**  
**(FYUGP)**  
**UNDER NEP, 2020**

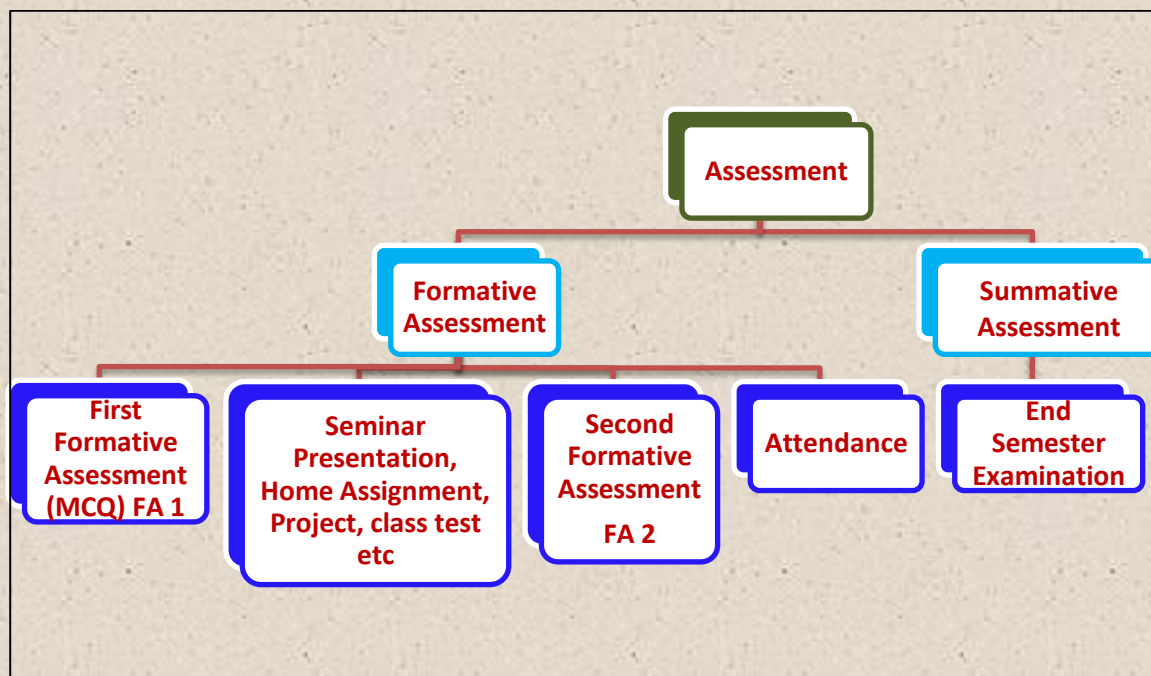


**ARYA VIDYAPEETH COLLEGE (AUTONOMOUS)**  
**ARYA NAGAR, GUWAHATI – 16**

ARYA VIDYAPEETH COLLEGE (AUTONOMOUS) GUWAHATI

**Approved by Academic Council Meeting by Resolution No. AC – 02/2023/04**  
**Dated: 04 – 07 – 2023**

Assessment and evaluations are important tools for designing curriculum and instructional approaches as per need of students. The assessment module adopted by Arya Vidyapeeth College (Autonomous) is shown below:



### **FORMATIVE ASSESSMENT:**

**FIRST FORMATIVE ASSESSMENT (FA 1):** It will be a Multiple Choice Questions (MCQ) based examination system which shall help to assess various learning attributes like knowledge, understanding, skill, application etc.

**SECOND FORMATIVE ASSESSMENT (FA 2):** This will be a descriptive test. This test shall help to evaluate the progress of a student and can identify subject areas where the student may need to improve.

**CONTINUOUS COMPREHENSIVE EVALUATION:** This is done by means of home assignment, seminar presentation, project, class test etc

**ATTENDANCE:** The following criteria will be adopted for awarding marks under attendance:

- a) Class attendance below 75% ..... 0 mark.
- b) Class attendance from 75% to 80%..... 1 mark.
- c) Class attendance from 81% to 85%..... 2 marks.
- d) Class attendance from 86% to 90%..... 3 marks.
- e) Class attendance from 91% and above..... 4 marks.

**SUMMATIVE ASSESSMENT:** The summative assessments are administered at the end of a unit or course. These assessments focus on the outcome and are more formal which take the form of exams or projects. Summative assessments provide a final evaluation of student learning.

**SCHEME OF EVALUATION:**

**Table 1: Undergraduate Programme of 4/3 credits (100 marks) without practical**

1	FORMATIVEASSESSMENT : (FA)		30 Marks
2	SUMMATIVE ASSESMENT (ENDSEMESTER EXAMINATION) (THEORY)		70 Marks
			Time: 3 hrs
TOTAL			100
PATTERN OF FORMATIVE ASSESSMENT			
1	FIRST FORMATIVE ASSESSMENT	THEORY (MCQ based) FA1	10 Marks
			30 Minutes
2	SECOND FORMATIVE ASSESSMENT	THEORY FA2	10 Marks
			1 Hour
3	Home Assignments, Seminars etc		6 Marks
4	Attendance		4 Marks
			TOTAL: (Marks) 10 + 10 + 6 + 4= 30

**Table 2: Undergraduate Programme of 4/3 Credits (100 marks) with practical**

1	FORMATIVEASSESSMENT : (FA)		30 Marks
2	SUMMATIVEASSEMENT (ENDSEMESTER EXAMINATION)	THEORY	50
		PRACTICAL	20
TOTAL			100
PATTERN OF FORMATIVE ASSESSMENT			
1	FIRST FORMATIVE ASSESSMENT	THEORY (MCQ based) FA1	10 Marks
			30 Minutes
2	SECOND FORMATIVE ASSESSMENT	THEORY FA2	10 Marks
			1 Hour
3	Home Assignments/Seminars/Practical		6 Marks
4.	Attendance		4 Marks
			TOTAL: (Marks) 10 + 10 + 6 + 4= 30

**Table 3: Undergraduate Programme of 2 credits (50 marks) without practical**

1	FORMATIVE ASSESSMENT	20
		1 Hour
2	SUMMATIVE (END) SEMESTER EXAMINATION : (THEORY)	30
		Time: 2 hrs
TOTAL		50

**Table 4: Undergraduate Programme of 2 credits (50 marks) with  
practical/project/assignment**

1	FORMATIVE ASSESSMENT	10	
		1 Hour	
2	END SEMESTER EXAMINATION	Theory	30
			2 hrs
		Practical/Project/Assignment	10
TOTAL		50	

The sessional examination will be held for 20 marks for the convenience of setting questions and covering the syllabus and the marks secured by the students will be proportionately converted to be out of 10 marks.

**Table 5: Grade Point table (Absolute Grade)**

Sl. No.	% marks	Grade point	Letter grade
1	91 – 100	10	O (Outstanding)
2	81 – 90	9	A+(Excellent)
3	71 – 80	8	A(Very Good)
4	61 – 70	7	B+ (Good)
5	51 – 60	6	B (Above Average)
6	41 – 50	5	C (Average)
7	30 – 40	4	P (Pass)
8	< 30	0	F(Fail)
9	Absent	0	Ab (Absent)

### **Computation of SGPA and CGPA**

$$\text{SGPA } (S_i) = \Sigma(C_i \times G_i) / \Sigma C_i$$

where  $C_i$  is the number of credits of the  $i^{\text{th}}$  course and  $G_i$  is the grade point scored by the student in the  $i^{\text{th}}$  course.

$$\text{CGPA} = \Sigma(C_i \times S_i) / \Sigma C_i$$

where  $S_i$  is the SGPA of the  $i^{\text{th}}$  semester and  $C_i$  is the total number of credits in that semester

### **MINIMUM FOR A PASS**

No candidate shall be declared to have passed the Semester Examination as the case may be under each course/paper unless he/she obtains not less than CGPA of 4.0 (Letter Grade P) in aggregate of both formative and summative examination.

### **DECLARATION OF RESULT:**

1. The declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester or the Cumulative Grade Point Average (CGPA) earned towards completing all the eight semesters of the programme. If some candidates exit at the completion of first, the second or third year of the four years Undergraduate Programmes, with Certificate, Diploma or the Basic Degree, respectively, then the results of successful candidates at the end of second, fourth or sixth semesters shall also be classified based on the Cumulative Grade Point Average (CGPA) obtained in the two, four, six or eight semesters, respectively for award of:
  - Certificate in Arts/ Science/ Commerce
  - Diploma in Arts/ Science/ Commerce
  - Bachelor's Degree(Maj) in Arts/ Science/ Commerce
  - Bachelor's Degree with Honours/Research in a Discipline/Subject
2. The results of the candidates who have passed the last semester examination but not passed the lower semester examinations shall be declared as "with-held". Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.
3. If a candidate fails in a subject, either in theory or in practicals, he/she shall appear for that subject only and in theory or practical as the case may be at any subsequent regular examination. He/she must obtain the minimum marks for a pass in that subject (theory and practicals) as stated above.

4. The Candidates needs to take admission in every odd semester progressively till the completion of the programme under FYUGP. A candidate needs to complete the undergraduate programme (Maj) within five years from his/her date of admission to the programme. Also the undergraduate programme (Honours /Honours with Research) needs to be completed within seven years from his/her date of admission to the programme.

**BETTERMENT OF RESULT:**

- a. A candidate who has passed in all the papers of a semester may be permitted to improve the result by reappearing for the whole examination of that semester.
- b. The student may be permitted to apply for improvement examination 45 days in advance of the pertinent semester examination whenever held.
- c. If a candidate passes in all the subjects in reappearance, higher of the two aggregate marks secured by the candidate shall be awarded for that semester. In case the candidate fails in the reappearance, candidate shall retain the earlier result.

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