

## ASSESSMENT AND EVALUATION

With effect from academic session: (2024 – 25)

### SCHEME OF EVALUATION:

For evaluation and for setting of question papers each credit will be taken to be equivalent to 25 marks.

The evaluation of the students shall be done under the following wherever applicable:

- i. Theory Component
  - ii. Theory and Practical Component
- The ratio of formative and summative assessment in theory component as well as in practical component is 40: 60

**Table 1: Undergraduate Programme of 4 credits without practical**

<b>Assessment (100 marks)</b>			
<b>Formative Assessment (40 Marks)</b>			<b>Summative Assessment</b>
<b>Sessional Examination(SE)</b>	<b>Continuous Comprehensive Evaluation (CCE)</b>	<b>Attendance</b>	<b>60 marks Time : 2.5 hrs</b>
<b>Theory</b>	<b>Home Assignments, Class tests, Field Work, Group Discussion, Seminar Presentation, Quiz (any three)</b>	<b>4 marks</b>	
<b>20 marks Time: 1 hr</b>	<b>16 marks</b>		

**Table 2: Undergraduate Programme of 4 credits with practical**

<b>Assessment (100 marks)</b>								
<b>Theory Component (75 marks)</b>				<b>Practical Component (25 marks)</b>				
<b>Formative Assessment (30 marks)</b>			<b>Summative Assessment</b>	<b>Formative Assessment/Internal Evaluation (10 marks)</b>		<b>Summative Assessment/ External Evaluation</b>		
<b>Sessional Examination (SE)</b>	<b>Continuous Comprehensive Evaluation (CCE)</b>	<b>Attendance</b>		<b>Laboratory note book</b>	<b>Attendance/ Regularity in performing experiments</b>	<b>15 marks Time : 2 hrs</b>		
<b>Theory</b>	<b>Home Assignments, Class tests, Field Work, Group Discussion, Seminar Presentation, Quiz (any three)</b>	<b>4 marks</b>	<b>45 marks Time: 2 hrs</b>				<b>5 marks</b>	<b>5 marks</b>
<b>15 marks</b>	<b>11 marks</b>							

**Table 3: Undergraduate Programme of 3 credits without practical**

<b>Assessment (75 marks)</b>			
<b>Formative Assessment (30 Marks)</b>			<b>Summative Assessment</b>
<b>Sessional Examination(SE)</b>	<b>Continuous Comprehensive Evaluation (CCE)</b>	<b>Attendance</b>	<b>45 marks Time : 2 hrs</b>
<b>Theory</b>	<b>Home Assignments, Class tests, Field Work, Group Discussion, Seminar Presentation, Quiz (any three)</b>	<b>4 marks</b>	
<b>15 marks</b>	<b>11 marks</b>		

**Table 4: Undergraduate Programme of 3 credits (75 marks) with practical**

<b>Assessment (75 marks)</b>								
<b>Theory Component (50 marks)</b>				<b>Practical Component (25 marks)</b>				
<b>Formative Assessment (20 marks)</b>			<b>Summative Assessment</b>	<b>Formative Assessment/Internal Evaluation (10 marks)</b>		<b>Summative Assessment/ External Evaluation</b>		
<b>Sessional Examination (SE)</b>	<b>Continuous Comprehensive Evaluation (CCE)</b>	<b>Attendance</b>		<b>Laboratory note book</b>	<b>Attendance/ Regularity in performing experiments</b>	<b>15 marks Time : 2 hrs</b>		
<b>Theory</b>	<b>Home Assignments, Class tests, Field Work, Group Discussion, Seminar Presentation, Quiz (any three)</b>	<b>4 marks</b>	<b>30 marks Time: 1.5 hrs</b>				<b>5 marks</b>	<b>5 marks</b>
<b>10 marks</b>	<b>6 marks</b>							

**Table 5: Undergraduate Programme of 2 credits (50 marks) without practical**

<b>Assessment (50 marks)</b>			
<b>Formative Assessment (20 Marks)</b>			<b>Summative Assessment</b>
<b>Sessional Examination(SE)</b>	<b>Continuous Comprehensive Evaluation (CCE)</b>	<b>Attendance</b>	<b>30 marks Time : 1.5 hrs</b>
<b>Theory</b>	<b>Home Assignments, Class tests, Field Work, Group Discussion, Seminar Presentation, Quiz (any three)</b>	<b>4 marks</b>	
<b>10 marks</b>	<b>6 marks</b>		

**Table 6: Undergraduate Programme of 2 credits (50 marks) with practical/project/assignment**

<b>Assessment (50 marks)</b>					
<b>Theory Component (25 marks)</b>			<b>Practical Component (25 marks)</b>		
<b>Formative Assessment (10 marks)</b>		<b>Summative Assessment</b>	<b>Formative Assessment/Internal Evaluation (10 marks)</b>		<b>Summative Assessment/ External Evaluation</b>
<b>Sessional Examination (SE)</b>	<b>Attendance</b>	<b>15 marks Time:1hrs</b>	<b>Laboratory note book</b>	<b>Attendance/ Regularity in performing experiments</b>	<b>15 marks Time : 2 hrs</b>
<b>Theory</b>	<b>4 marks</b>				
<b>6 marks</b>			<b>5 marks</b>	<b>5 marks</b>	

- The formative assessment for 4/3/2 credit UG programme 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 the required marks as per the table given above. The time for sessional examination for all credit courses shall be 1 hr.
- The marks distribution of the various components under continuous comprehensive evaluation shall be given by the Office of the Controller of Examinations

## ATTENDANCE:

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

Class attendance below 75% ..... 0 mark.

Class attendance from 75% to 80%..... 1 mark.

Class attendance from 81% to 85%..... 2 marks.

Class attendance from 86% to 90%..... 3 marks.

Class attendance from 91% and above..... 4 marks.

- The attendance for 2 credit course with practical/project shall be converted as per the marks shown in table 6

**Table 7: 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	40	4	P (Pass)
8	< 40	0	F(Fail)
9	Absent	0	Ab (Absent)

## Computation of SGPA and CGPA

$$\text{SGPA } (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

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.

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

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 40% of the total marks in formative and summative assessment taken together with corresponding letter grade P and CGPA 4.0 in aggregate.