

# BISHOP AMBROSE COLLEGE

**(Autonomous)**

*Affiliated to Bharathiar University*

Accredited with “B++” Grade by NAAC



**CURRICULUM  
DEVELOPMENT CELL  
(CDC)-MANUAL  
Academic Year 2024-2025**

## **Curriculum Development Cell (CDC)-Manual**

### **Type of Courses**

The following types of courses/activities constitute the programmes of study. Each of them will require a specific number of hours of teaching/guidance and laboratory/ studio/workshop activities, field-based learning/projects, internships, and community engagement and service.

### **Discipline Specific Course (DSC)**

A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

### **Discipline Specific Course Major**

Major discipline is the discipline or subject of main focus and the degree will be awarded in that discipline. Students should secure the prescribed number of credits (about 50% of, total credits) through core courses in the major discipline.

### **Discipline Specific Course Minor**

Minor discipline helps a student to gain a broader understanding beyond the major discipline. For example, if a student pursuing a commerce major obtains a minimum of 12 credits from a bunch of courses in Statistics, Business Mathematics, Economics, etc.

### **Discipline Specific Elective (DSE) Course**

Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective.

## **Generic Elective (GE) Course**

An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective.

## **Ability Enhancement Courses (AEC)**

The Ability Enhancement (AE) Courses are the courses based upon the content that leads to Knowledge enhancement like English/MIL Communication, Environmental Science etc. These are mandatory for all disciplines.

## **Skill Enhancement Courses (SEC)**

SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

## **Number of Credits by Type of Course**

### **a. Major and Minor Courses:**

All discipline-specific courses major and minor may be of 4 credits and 3 credits as appropriate.

### **b. Other Courses:**

All courses under the Multi-disciplinary, Ability Enhancement (language), and Skill Enhancement categories may be of 3 credits.

### **c. Common Value-Added Courses:**

Courses under Value Added, Summer Internship/ Apprenticeship/ Community outreach activities, etc., for all majors, may be of 2-credits.

### **d. Final year Research project / Dissertation etc., may be of 8 credits.**

## **Types of courses based on mode of delivery**

### **Lecture courses**

Courses involving lectures relating to a field or discipline by an expert or qualified personnel in a field of learning, work/vocation, or professional practice.

### **Tutorial courses**

Courses involving problem-solving and discussions relating to a field or discipline under the guidance of qualified personnel in a field of learning, work/vocation, or professional practice.

### **Practicum or Laboratory work**

A course requiring students to participate in a project or practical or lab activity that applies previously learned/studied principles/theory related to the chosen field of learning, work/vocation, or professional practice under the supervision of an expert or qualified individual in the field of learning, work/vocation or professional practice.

Each course may have only a lecture component or a lecture and tutorial component or a lecture and practicum component or a lecture, tutorial, and practicum component, or only practicum component.

## Structure of the Undergraduate Programme

The UG programme will consist of the following categories of courses and the minimum credit requirements for 3-year UG programmes are given below

### Categories of Courses and Credit (2024-2025)

Course	No of Courses	Credit	Marks	Total Credits
Ability Enhancement Courses (AEC)	8	3	800	24
Discipline Specific Courses (DSC- Major)	14	4	1400	56
Internship/Research Project	1	8	200	8
Discipline Specific Courses (DSC-Minor)	4	3	400	12
Discipline Specific Elective (DSE)	4	4	400	16
Skill Enhancement Course (SEC)	4	3	400	12
Value Added Courses (VAC)	4	2	200	8
Generic Elective (GE)	1	3	100	3
Extension Activities	1	1	100	1
<b>Online Courses with Extra Credit (During programme period) *</b>	4*	2*	400*	8*
<b>Total</b>			<b>4000</b>	<b>140</b>

\* Not Considered for Grand Total and CGPA

## Learning Outcome based Curriculum Framework (LOCF) – Under Graduate

(For the students admitted from the academic year 2024-2025 onwards)

### Outcome Based Education (OBE) and Choice Based Credit System (CBCS)

Part	Course Type	Course code	Title of the Course	Credit	Hours / Week	Marks		
						Int	Ext	Total
<b>Semester I</b>								
I	AEC-1		Tamil/Malayalam/French/Hindi-1	3	5	25	75	100
II	AEC-2		English-1	3	5	25	75	100
III	DSC(Major)-1			4	5	25	75	100
III	DSC(Major)-2			4	5	25	75	100
III	DSC(Minor)-1			3	5	25	75	100
IV	SEC-1			3	3	25	75	100
IV	VAC-1			2	2	----	50	50
	<b>TOTAL</b>			<b>22</b>	<b>30</b>			<b>650</b>
<b>Semester II</b>								
I	AEC-3		Tamil/Malayalam/French/Hindi-2	3	5	25	75	100
II	AEC-4		English-2	3	5	25	75	100
III	DSC(Major)-3			4	5	25	75	100
III	DSC(Major)-4			4	5	25	75	100
III	DSC(Minor)-2			3	5	25	75	100
IV	SEC-2			3	3	25	75	100
IV	VAC-2			2	2	--	50	50
	<b>TOTAL</b>			<b>22</b>	<b>30</b>			<b>650</b>
<b>Semester III</b>								
I	AEC-5		Tamil/Malayalam/French/Hindi-3	3	4	25	75	100
II	AEC-6		English-3	3	4	25	75	100
III	DSC(Major)-5			4	4	25	75	100
III	DSC(Major)-6			4	4	25	75	100
III	DSC(Major)-7			4	4	25	75	100
III	DSC(Minor)-3			3	5	25	75	100
IV	SEC-3			3	3	25	75	100
IV	VAC-3			2	2	---	50	50
	<b>TOTAL</b>			<b>26</b>	<b>30</b>			<b>750</b>
<b>Semester IV</b>								
I	AEC-7		Tamil/Malayalam/French/Hindi-4	3	4	25	75	100
II	AEC-8		English-4	3	4	25	75	100
III	DSC(Major)-8			4	5	25	75	100
III	DSC(Major)-9			4	4	25	75	100
III	DSC(Major)-10			4	4	25	75	100
III	DSC(Minor)-4			3	4	25	75	100

IV	SEC-4			3	3	25	75	100	
IV	VAC-4			2	2	----	50	50	
	<b>TOTAL</b>			<b>26</b>	<b>30</b>			<b>750</b>	
<b>Semester V</b>									
III	DSC(Major)-11			4	6	25	75	100	
III	DSC(Major)-12			4	6	25	75	100	
III	DSC(Major)-13			4	5	25	75	100	
III	DSE-1			4	5	25	75	100	
III	DSE-2			4	5	25	75	100	
III	GE-1			3	3	25	75	100	
	<b>TOTAL</b>			<b>23</b>	<b>30</b>			<b>600</b>	
<b>Semester VI</b>									
III	DSC(Major)-14			4	10	25	75	100	
III	DSE-3			4	10	25	75	100	
III	DSE-4			4	10	25	75	100	
III			Internship/Research Project	8	30	100	100	200	
V			Extension Activities/Sports	1		---	---	100	
	<b>TOTAL</b>			<b>21</b>				<b>600</b>	
				<b>140</b>				<b>4000</b>	
Online Courses with Extra Credit (During programme period) *				2 Credits X 4 Courses*			400	*	

\* Not Considered for Grand Total and CGPA

AEC- Ability Enhancement Courses (Modern Indian/International Languages and English)

DSC- Discipline Specific Courses (Major-Core, Minor- Allied)

DSE- Discipline Specific Elective

SEC -Skill Enhancement Course

VAC-Value Added Courses

GE- Generic Elective

## Learning Outcome based Curriculum Framework (LOCF)-Post Graduate

(For the students admitted from the academic year 2024-2025 onwards)

### Outcome Based Education (OBE) and Choice Based Credit System (CBCS)

#### MSW

Part	Course Type	Course code	Title of the Course	Credit	Hours / Week	Marks		
						Int	Ext	Total
<b>Semester I</b>								
I	DSC - 1			4	4	25	75	100
II	DSC - 2			4	4	25	75	100
III	DSC -3			4	4	25	75	100
III	DSC--4			4	3	25	75	100
III	DSC-5			6	15	50	50	100
	<b>TOTAL</b>			<b>22</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>500</b>
<b>Semester II</b>								
I	DSC-6			4	4	25	75	100
II	DSC-7			4	4	25	75	100
III	DSC-8			4	4	25	75	100
III	DSC-9			4	3	25	75	100
III	DSE-1			6	15	50	50	100
	<b>TOTAL</b>			<b>22</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>500</b>
<b>Semester III</b>								
I	DSC-10			4	4	25	75	100
II	DSC-11			4	4	25	75	100
III	DSC-12			4	4	25	75	100
III	DSC-13			4	3	25	75	100
III	DSE-2			6	15	50	50	100
III	DSE-3			2				100
	<b>TOTAL</b>			<b>24</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>600</b>
<b>Semester IV</b>								
I	DSC-14			4	4	25	75	100
II	DSC-15			4	4	25	75	100
III	DSC-16			4	4	25	75	100
III	DCE-4			4	3	25	75	100
III	DSE-5			6	15	50	50	100
III				2				100
	<b>TOTAL</b>			<b>22</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>500</b>
			<b>TOTAL</b>	<b>90</b>	<b>150</b>	<b>600</b>	<b>1400</b>	<b>2100</b>
<b>Online Courses with Extra Credit (During programme period)</b>				<b>2 Credits X 3Courses*</b>		<b>300*</b>		

\* Not Considered for Grand Total and CGPA

DSC- Discipline Specific Courses (Major-Core)

DSE- Discipline Specific Elective



**Learning Outcome based Curriculum Framework (LOCF)-Post Graduate**  
(For the students admitted from the academic year 2024-2025 onwards)  
**Outcome Based Education (OBE) and Choice Based Credit System (CBCS)**  
**MCOM**

Course Type	Courses code	Title of the Course	Credit	Hours/ Week	Marks		
					Int	Ext	Total
<b>Semester I</b>							
DSC-1			5	6	25	75	100
DSC-2			5	6	25	75	100
DSC-3			4	6	25	75	100
DSC-4			4	6	25	75	100
DSC-5			4	6	50	50	100
<b>TOTAL</b>			<b>22</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>500</b>
<b>Semester II</b>							
DSC-6			5	6	25	75	100
DSC-7			5	6	25	75	100
DSC-8			4	6	25	75	100
DSC-9			4	6	25	75	100
DSE - 1			5	6	50	50	100
<b>TOTAL</b>			<b>22</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>500</b>
<b>Semester III</b>							
DSC-11			5	6	25	75	100
DSC-12			5	6	25	75	100
DSC-13			4	6	25	75	100
DSC-14			4	6	25	75	100
DSC-15		Internship	2				100
DSE -3			4	6	50	50	100
<b>TOTAL</b>			<b>24</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>600</b>
<b>Semester IV</b>							
DSC-16			5	6	25	75	100
DSC-17			5	6	25	75	100
DSE – 3			4	6	25	75	100
DSC-18			4	6	25	75	100
DSE – 4		Project Work & Viva voce	4	6	50	50	100
<b>TOTAL</b>			<b>22</b>	<b>30</b>	<b>150</b>	<b>350</b>	<b>500</b>
		<b>Grand Total</b>	<b>90</b>	<b>120</b>	<b>600</b>	<b>1400</b>	<b>2100</b>
<b>Online Courses with Extra Credit (During programme period)</b>			<b>2 Credits X 3Courses*</b>			<b>300*</b>	

\* Not Considered for Grand Total and CGPA

DSC- Discipline Specific Courses (Major-Core)

DSE- Discipline Specific Elective

## Letter Grades and Grade Points

The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the student's performance in a given semester. The SGPA is based on the grades of the current term, while the Cumulative GPA (CGPA) is based on the grades in all courses taken after joining the programme of study.

The following letter grading system is followed for each course.

Grade Point	Letter Grade	Classification of Final Result
9.5 and above	O+	First Class- Exemplary
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	A++	First Class-Distinction
8.0 and above but below 8.5	A+	
7.5 and above but below 8.0	A	
7.0 and above but below 7.5	B++	First Class
6.5 and above but below 7.0	B+	
6.0 and above but below 6.5	B	
5.5 and above but below 6.0	C+	Second Class
5.0 and above but below 5.5	C	
4.5 and above but below 5.0	D+	Third Class
4.0 and above but below 4.5	D	

## Computation of SGPA and CGPA

The following procedure is followed to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

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

Where  $C_i$  is the number of credits of the  $i$ th course and  $G_i$  is the grade point scored by the student in the  $i$ th course.

### Example for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade point	Credit Point (Credit x Grade)
I	Course 1	3	B	6	3 X 6 = 18
I	Course 2	4	B++	7	4 X 7 = 28
I	Course 3	3	A+	8	3 X 8 = 24
I	Course 4	3	A+	8	3 X 8 = 24
I	Course 5	3	B++	7	3 X 7 = 21
I	Course 6	4	C	5	4 X 5 = 20
		20			135
		SGPA			135/20=6.75

The Cumulative Grade Point Average (CGPA) is also calculated in the same manner considering all the courses undergone by a student over all the semesters of a programme, i.e.

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

where  $S_i$  is the SGPA of the  $i$ th semester and  $C_i$  is the total number of credits in that semester.

### Example for Computation of CGPA

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit: 22 SGPA:6.75	Credit: 22 SGPA:7.8	Credit:26 SGPA:6.6	Credit: 26 SGPA:6.0	Credit: 23 SGPA: 6.5	Credit 21 SGPA: 7.0
CGPA= 6.74 (22 x 6.75 + 22 x 7.8 + 26 x 6.6 + 26 x 6.0 + 23 x 6.5 + 21 x 7.0)/140					

The SGPA and CGPA shall be rounded off to 2 decimal points.

The above calculation of SGPA and CGPA is followed separately for part I, part II, part III, part IV and part V.