

## CBCS for UG & PG

### CHOICE BASED CREDIT SYSTEM (For UG courses)

A choice-based credit system set in place by the University is proving to be the ideal method to narrow down the gap between education and employment. The system facilitates students to move from one discipline to another. A student can choose from a variety of courses as electives, get due credits and qualify for graduation. While core courses are part of the main discipline, the electives come from many other disciplines.

As per the draft regulations of the CBCS for UG and PG courses, the CBCS is a flexible system of learning. 'Credit' defines the quantum of contents/syllabus prescribed for a course and determines the number of hours of instruction required. The CBCS permits students to learn at their own pace, choose electives from a wide range of elective courses offered by the departments of the affiliated Colleges, undergo additional courses and acquire more than the required number of credits, adopt an interdisciplinary approach in learning, and make the best use of the expertise of available faculty. In the case of UG courses, a student would have to pass in all the papers and practicals by earning 140 credits in all five parts for being declared passed in the whole examination. In the case of PG courses, a candidate shall be eligible for the award of degree only if he/she has passed the examinations of all the four semesters, earning 90 credits.

### Choice Based Credit System (CBCS), Learning Outcomes Based Curriculum Framework (LOCF) Guideline Based Credit and Hours Distribution System for all UG courses including Lab Hours

#### Credit Distribution for UG Programmes

Sem I	Cre dit	H	Sem II	Cre dit	H	Sem III	Cre dit	H	Sem IV	Cre dit	H	Sem V	Cre dit	H	Sem VI	Cre dit	H
Part 1. Language – Tamil	3	6	Part..1. Language	3	6	Part..1. Language	3	6	Part.. 1. Language	3	6	5.1 CC IX	4	5	6.1 CC XIII	4	6
Part.2 English	3	6	Part..2 English	3	6	Part..2 English	3	6	Part.. 2 English	3	6	5.2 CC X	4	5	6.2– CC XIV	4	6
1.3 Core Course – CC I	5	5	2..3 CC III	5	5	3.3 CC V	5	5	4.3 CC VII Core Industry Module	5	5	5. 3. CC -XI	4	5	6.3 CC XV	4	6
1.4 Core Course – CC II	5	5	2.4 CC IV	5	5	3.4 CC VI	5	5	4.4 CC VIII	5	5	5. 4. Project with viva-voc CC - XII	4	5	6.4 Elective - VII Generic/ Discipline Specific	3	5
1.5 Electiv	3	4	2.5 Electi	3	4	3.5 Elective	3	4	4.5 Electi	3	3	5.5 Ele	3	4	6.5 Electiv	3	5

e I Generic / Discipli ne Specifi c			ve II Gener ic/ Discip line Specif ic			III Generic / Discipli ne Specific			ve IV Gene ric/ Disci pline Speci fic			ctiv e V Ge neri c/ Dis cipl ine Spe cifi c			e VIII Gene ric/ Disci pline Speci fic		
1.6 Skill Enhanc ement Course SEC-1	2	2	2.6 Skill Enhanc ement Course SEC-2	2	2	3.6 Skill Enhanc ement Course SEC-4, (Entrepr eneurial Skill)	1	1	4.6 Skill Enhan cemen t Course SEC- 6	2	2	5.6 Ele ctiv e VI Gene ric/ Dis cipl ine Spe cifi c	3	4	6.6 Exten sion Activ ity	1	-
1.7 Skill Enhanc ement - (Found ation Course)	2	2	2.7 Skill Enhanc ement Course SEC-3	2	2	3.7 Skill Enhanc ement Course SEC-5	2	2	4.7 Skill Enhan cemen t Course SEC- 7	2	2	5.7 Val ue Edu cati on	2	2	6.7 Profe ssion al Com peten cy Skill	2	2
						3.8 E.V.S.	-	1	4.8 E.V.S	2	1	5.8 Su mm er Inte rns hip /Ind ustr ial Tra inin g	2				
	23	30		23	30		22	30		25	30		26	30		21	30
<b>Total – 140 Credits</b>																	

### First Year – Semester-I

Part	List of Courses	Credit	No. of Hours
Part-1	Language – Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses [in Total]	13	14
Part-4	Skill Enhancement Course SEC-1	2	2
	Foundation Course	2	2
		<b>23</b>	<b>30</b>

### Semester-II

Part	List of Courses	Credit	No. of Hours
Part-1	Language – Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses including laboratory [in Total]	13	14
Part-4	Skill Enhancement Course -SEC-2	2	2
	Skill Enhancement Course -SEC-3 (Discipline / Subject Specific)	2	2
		<b>23</b>	<b>30</b>

### Second Year – Semester-III

Part	List of Courses	Credit	No. of Hours
Part-1	Language - Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses including laboratory [in Total]	13	14
Part-4	Skill Enhancement Course -SEC-4 (Entrepreneurial Based)	1	1
	Skill Enhancement Course -SEC-5 (Discipline / Subject Specific)	2	2
	E.V.S	-	1
		<b>22</b>	<b>30</b>

### Semester-IV

Part	List of Courses	Credit	No. of Hours
Part-1	Language - Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses including laboratory [in Total]	13	13
Part-4	Skill Enhancement Course -SEC-6 (Discipline / Subject Specific)	2	2
	Skill Enhancement Course -SEC-7 (Discipline / Subject Specific)	2	2
	E.V.S	2	1
		<b>25</b>	<b>30</b>

### Third Year

#### Semester-V

Part	List of Courses	Credit	No. of Hours
<b>Part-3</b>	Core Courses including Project / Elective Based	22	26
<b>Part-4</b>	Value Education	2	2
	Internship / Industrial Visit / Field Visit	2	2
		<b>26</b>	<b>30</b>

#### Semester-VI

Part	List of Courses	Credit	No. of
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			<b>Hours</b>
<b>Part-3</b>	Core Courses including Project / Elective Based & LAB	18	28
<b>Part-4</b>	Extension Activity	1	-
	Professional Competency Skill	2	2
		<b>21</b>	<b>30</b>

### Consolidated Semester wise and Component wise Credit distribution

Parts	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total Credits
<b>Part I</b>	3	3	3	3	-	-	12
<b>Part II</b>	3	3	3	3	-	-	12
<b>Part III</b>	13	13	13	13	22	18	92
<b>Part IV</b>	4	4	3	6	4	1	22
<b>Part V</b>	-	-	-	-	-	2	2
<b>Total</b>	23	23	22	25	26	21	<b>140</b>

**\*Part I, II, and Part III components will be separately taken into account for CGPA calculation and classification for the under graduate programme and the other components. IV, V have to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree.**

**Choice Based Credit System (CBCS), Learning Outcomes Based Curriculum Framework (LOCF) Guidelines Based Credits and Hours Distribution System for all Post- Graduate Courses including Lab Hours**

### First Year- Semester-I

Part	List of Courses	Credits	No.of.Hours
	Core-I	5	7
	Core- II	5	7
	Core-III	4	6
	Elective-I	3	5
	Elective-II	3	5
		<b>20</b>	<b>30</b>

### Semester-II

Part	List of Courses	Credits	No.of.Hours
	Core-IV	5	7
	Core- V	5	7

	Core-VI	4	6
	Elective-III	3	5
	Elective-IV	3	5
	Skill Enhancement Course ( SEC)-I	2	34
		<b>22</b>	<b>30</b>

### Second Year- Semester-III

Part	List of Courses	Credits	No.of.Hours
	Core-VII	5	6
	Core- VIII	5	6
	Core-IX	5	6
	Core (Industry Module) -X	4	6
	Elective-V	3	3
	Skill Enhancement Course-II	2	3
	Internship/Industrial Activity(Credits)	2	-
		<b>26</b>	<b>30</b>

### Semester-IV

Part	List of courses	Credits	No.of.hours
	Core- XI	5	6
	Core-XII	5	6
	Project with VIVA VOCE	7	10
	Elective-V( Industry Entrepreneurship)	3	4
	Skill Enhancement Course-III/ Professional Competency Skill	2	4
	Extension Activity	1	-
		<b>23</b>	<b>30</b>
<b>Total 91 Credits for PG Courses</b>			

### Template for P.G., Programmes

Sem- I	Cre dit	Hou rs	Sem-II	Cre dit	Hou rs	Sem-III	Cre dit	Hou rs	Sem-IV	Cre dit	Hou rs
Core-I	<b>5</b>	<b>7</b>	Core-IV	<b>5</b>	<b>6</b>	Core-VII	<b>5</b>	<b>6</b>	Core-XI	<b>5</b>	<b>6</b>
Core-II	<b>5</b>	<b>7</b>	Core-V	<b>5</b>	<b>6</b>	Core-VIII	<b>5</b>	<b>6</b>	Core-XII	<b>5</b>	<b>6</b>
Core-III	<b>4</b>	<b>6</b>	Core-VI	<b>4</b>	<b>6</b>	Core-IX	<b>5</b>	<b>6</b>	Project with Viva Voce	<b>7</b>	<b>10</b>

Electiv e-I Discipl ine Centric	<b>3</b>	<b>5</b>	Electiv e-III Discipl ine Centric	<b>3</b>	<b>4</b>	Core- X	<b>4</b>	<b>6</b>	Elective- VI(Industry/Entrepreneurship) 20% Theory 80% Practical	<b>3</b>	<b>4</b>
Electiv e-II Generi c:	<b>3</b>	<b>5</b>	Electiv e-IV Generi c:	<b>3</b>	<b>4</b>	Electiv e-V Discipl ine Centric	<b>3</b>	<b>3</b>	Skill Enhancement Course/ Professional Competency Skill	<b>2</b>	<b>4</b>
			NME-I	<b>2</b>	<b>4</b>	3.6 NME- II	<b>2</b>	<b>3</b>	Extension Activity	<b>1</b>	
						3.7 Intern ship Industr ial Activit y	<b>2</b>	<b>-</b>			
	<b>20</b>	<b>30</b>		<b>22</b>	<b>30</b>		<b>26</b>	<b>30</b>		<b>23</b>	<b>30</b>
<b>Total Credit Points 91</b>											

### **Common Guidelines for CBCS - UG Courses**

1. Each paper carries an internal component.
2. There is a separate passing minimum of 40% for external and overall components.
3. Theory - external : internal = 75:25.
4. Internal assessment: 25 marks is allocated in the following manner:

The average of the best two tests from three compulsory tests (Each test is of one hour duration)	20 marks
Assignment	05 marks
Total	25 marks

5. Practical- external : internal = 50:50; The break up for the internal practical marks is allocated in the following manner:

Class Work	10 marks
Record	05 marks
Regularity	10 marks
Test	25 marks
Total	50 marks

6. Project - external : internal = 50:50; Project report evaluation and viva-voce will be conducted by both the external examiner and the project guide.

7. For Skill Based Subjects, external: internal assessment shall be 50:50. The break up internal is 25 marks for test and 25 marks for practical/field work/project work.
8. For Non major elective: a) Option should be given to the students in the selection of non- major elective; b) The subjects other than the major and allied shall be opted by the students as non major electives.
9. External Examination will be of three hours duration for all the theory papers.
10. The Question pattern for the theory papers are as follows:

Section Type of Question		Marks
Part A	Multiple Choice Questions	10 marks
	(two questions from each unit) 10 X 1	
Part B	Internal Choice Questions	25 marks
	(one question from each unit) 5 X 5	
Part C	Internal Choice Questions	40 marks
	(one question from each unit) 5 X 8	
Total		75 marks

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In Part V: Extension activities like NCC, NSS, YRC & Sports will be taken into account for one credit. This shall not be included for the percentage of marks.

#### **CBCS for PG Courses**

Study Components	No. of Papers / Course	Credit Per Course/ Paper	Total Credits
Major Core Subjects (including practical, project etc)	14 - 17	4 - 5	12
Elective (Major/Non- Major)	4 – 5	4 – 6	20
Total			90
Total no. of papers : 22 Total no of hours : 120			
Total credits			90

1. Each paper carries an internal component.
2. There is a pass minimum of 50% for external and overall Components.
3. Theory - external: internal = 75 : 25.
4. Practical - external: internal = 50 : 50.