

KONGU ARTS AND SCIENCE COLLEGE

Affiliated to Bharathiar University, Coimbatore

Approved by UGC & AICTE, New Delhi & Accredited A+ by NAAC with CGPA 3.49

(An ISO 9001:21021 Certified Institution)

NANJANAPURAM, ERODE – 638 107.



EXAM MANUAL

**Under CBCS Pattern with LOCF for UG/PG Programme
effect from 2026 – 2027 and onwards**



1. CBCS with LOCF – Key Highlights

- CBCS (Choice Based Credit System) provides flexibility for students to choose courses based on their interests and career goals.
- Each course is assigned credits based on the academic workload and learning activities.
- Students earn credits through lectures, practicals, projects, seminars, fieldwork, and examinations.
- Core courses are compulsory, while elective and interdisciplinary courses offer wider learning opportunities.
- LOCF (Learning Outcome-Based Curriculum Framework) focuses on clearly defined learning outcomes.
- It specifies Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs).
- Teaching, learning, and assessment are aligned with the expected outcomes.
- CBCS with LOCF together promote academic flexibility, skill development, employability, and lifelong learning.
- Students must earn the prescribed credits and achieve the required learning outcomes to qualify for the award of a degree.

UG - 150 credits

PG - 94 credits

2. Curriculum Structure of the Programme

2.1 Undergraduate Courses:

Allocation of Courses and Credits for UG Programmes with Two/Four Semester Languages

UG Curriculum Structure

(For undergraduate (UG) student admitted during the academic year 2026-2027)

Parts	Study Components	Courses	Duration (Semester)	No. of Courses	Marks	Total Marks	Credits
I	Ability Enhancement Courses - G1 (AEC)	Multi Indian / Foreign Language	I to IV	4	100	400	16
	Total			4		400	16
II	Ability Enhancement Courses- G2 (AEC)	English	I to IV	4	100	400	16
	Total			4		400	16
III	Core Courses (CC)	Core Courses (T/P)	I to VI	16	100	1600	64
	Core Project	Project work	VI	1	100	100	4



	Generic Elective Courses (GEC)	Allied Courses (T/P)	I to IV	4	100	400	12
	Discipline Specific Elective Courses (DSE)	Elective Courses (T/P)	V to VI	3	100	300	12
	Skill Enhancement Courses-G1	Discipline Specific Course	III to VI	4	75	300	12
	Total			28		2700	104
IV	Skill Enhancement Courses-G2	Basic Tamil/ Advanced Tamil / Non Major Electives	III to IV	2	75	150	4
	Ability Enhancement Courses-G3	Foundation Courses	I to II	2	50	100	4
	Ability Enhancement Courses-G4	Self-Study Courses	I to IV	4	25	100	4
	Total			8		350	12
V	Extension Activities	(NSS/NCC/YRC /RRC/ ECO CLUB / ETHICS CLUB/ SCIENCE FORUM/ PHYSICAL EDUCATION)	VI	1	50	50	2
Total						3900	150

G1- Group 1, G2-Group 2, G3-Group 3, G4- Group 4

2.2 PG Curriculum Structure

Study Components	Courses	Duration (Semester)	No. of Courses	Marks	Total Marks	Credits
Core Courses (CC)	Core Courses (T/P)	I to IV	17	100	1700	72
Core Project	Project work	IV	1	200	200	
Discipline Specific Elective Courses (DSE)	Elective Courses (T/P)	I to IV	4	100	400	16
Skill Enhancement Courses	SWAYAM/ Equivalent Course	III / IV	1	50	50	2
Ability Enhancement Courses	Self - Study Courses	II & III	2	75	150	4
	Comprehensive Examination (Online)	III	1	Grade System		
Total			26		2500	94



3. Salient Features

OBE-Curriculum:

The Learning Outcome-Based Curriculum Framework (LOCF) adopted for both Undergraduate (UG) and Postgraduate (PG) programmes focuses on clearly defining the knowledge, skills, attitudes, and competencies that students are expected to acquire upon completion of a programme or course. The curriculum, teaching-learning processes, and assessment strategies are systematically aligned with these intended learning outcomes. Bloom's Taxonomy serves as the foundation for formulating learning outcomes, designing instructional methodologies, and assessing student achievement, thereby ensuring holistic development and effective attainment of programme objectives.

4. Continuous Internal Assessment (CIA)

4.1 Question Paper Pattern for Continuous Internal Assessment Test for UG:

I & II CIA pattern for ESE for Max. Marks of 75		
Time: 2 hours		Max. Marks: 50
SECTION-A (6 X 1 = 6 Marks) Answer ALL questions Choose the correct answer	SECTION-B (4 X 5 = 20 Marks) Answer any Four out of Five questions	SECTION-C (3 X 8 = 24 Marks) Answer any Three out of Four questions

I & II CIA pattern for ESE for Max. Marks of 50 / 55		
Time: 2 hours		Max. Marks: 30
SECTION-A (6 X 1 = 6 Marks) Answer ALL questions Choose the correct answer	SECTION-B (4 X 3 = 12 Marks) Answer any Four out of Five questions	SECTION-C (2 X 6 = 12 Marks) Answer any Two out of Three questions

Skill Enhancement Courses-G2 (UG & MCA - II CIA only)	
Time: 2 hours	Max. Marks: 50
SECTION-A (5 X 10 = 50 Marks) Answer ALL questions Either or type	

Ability Enhancement Courses-G3 (Online Mode – II CIA only)	
Time: 50 Minutes	Max. Marks: 30
SECTION-A (30 X 1 = 30 Marks) Answer ALL the questions Multiple Choice Questions	

Question Paper Pattern for Continuous Internal Assessment - PG Programme

(For the students admitted during the academic year 2026-2027 and onwards)

Time: 2 hours		Max. Marks: 50	
SECTION-A (6 X 1 = 6 Marks) Answer ALL questions Choose the correct answer	SECTION-B (4 X 5 = 20 Marks) Either .. or Answer ALL the questions	SECTION-C (2 X 8 = 16 Marks) Answer any Two out of Three questions	SECTION-D (1 X 8 = 8 Marks) Case Study-Compulsory



4.2 Marks for Continuous Internal Assessment

The following is the list of various components along with the distribution of marks on the Continuous Internal Assessment for 25% of the total marks.

UG Theory

Components		UG	
		25 (Ext:25/75)	20 (Ext:55)
1.	Internal Test (I CIA+ II CIA) / 2	5	5
2.	Model Examination	10	5
3.	Assignment	5	5
5.	Attendance	5	5

PG Theory

Components		PG	
		25 (Ext:25/75)	20 (Ext:55)
1.	Internal Test (I CIA+ II CIA) / 2	5	5
2.	Model Examination	10	5
3.	Seminar	5	5
5.	Attendance	5	5

Practical:

Components		40 (Ext.:60)	30 (Ext.:45)	20 (Ext:30)
1.	Minimum 10 Experiments to be conducted	10	10	5
2.	Internal Test	8	4	2
	Model Examination	12	6	3
3.	Observation Note	5	5	5
4.	Attendance	5	5	5

Project:

S. No.	Parameters	Maximum Marks		
		50 (Ext:150)	25 (Ext:75)	20 (Ext:55)
1.	First Review	10	5	5
2.	Second Review	10	5	5
3.	Final Review	25	10	5
4.	Attendance	5	5	5



Basic Tamil I & II:

S. No.	Parameters	Marks
1	Class Test – 1	10
2	Class Test – 2	10
3	Model Examination	15
4	Training Report	25
5	Viva Voce	10
6	Attendance	5
Total		75*

* Internal Assessment Only

Self-Study Courses: (AEC: G4-1, G4-2, G4-3, and G4-4)

S. No.	Parameters	Marks	
		UG	PG
1	Report submission	10	50
2	Viva -Voce	10	20
4	Attendance	5	5
Total		25*	75*

* Internal Assessment Only

4.3 End Semester Examinations (ESE)**Question Paper Pattern for End Semester Examinations - UG Programme**

Time: 3 hours		Max. Marks: 75	
SECTION-A (10 X 1 = 10 Marks) Answer ALL questions Choose the correct answer Two questions from each unit	SECTION-B (5 X 5 = 25 Marks) Answer ALL questions Either or type Two questions from each unit	SECTION-C (5 X 8 = 40 Marks) Answer ALL questions Either or type Two questions from each unit	

Time: 3 hours		Max. Marks: 55	
SECTION-A (10 X 1 = 10 Marks) Answer ALL questions Choose the correct answer Two questions from each unit	SECTION-B (5 X 3 = 15 Marks) Answer ALL questions Either or type Two questions from each unit	SECTION-C (5 X 6 = 30 Marks) Answer ALL questions Either or type	

Skill Enhancement Courses-G2	
Time: 3 hours	Max. Marks: 75
SECTION-A (5 X 15 = 75 Marks) Answer ALL questions Either or type Two questions from each unit	

<u>Ability Enhancement Courses-G3 (Online Mode – ESE)</u>	
Time: 100 minutes	Max. Marks: 50
SECTION-A (100 X ½ = 50 Marks)	
Answer ALL the questions	
Multiple Choice Questions	



Question Paper Pattern for End Semester Examinations - PG Programme

Time: 3 hours		Max. Marks: 75	
SECTION-A (10 X 1 = 10 Marks) Answer ALL the questions Two questions from each unit	SECTION-B (5 X 5 = 25 Marks) Answer ALL the questions Either or type Two questions from each unit	SECTION-C (4 X 8 = 32 Marks) Answer any FOUR questions out of SIX questions One question from each unit	SECTION-D (1 X 8 = 8 Marks) Compulsory-Case Study
Online Comprehensive Examination			
Time: 100 Minutes		Max. Marks: 100	
SECTION-A (100 X 1 = 100 Marks) Answer ALL the questions Multiple Choice Questions			

Question Paper Pattern for End Semester Examinations – UG & PG Programme

ADVANCED LEARNERS COURSES		
Time: 3 hours		Max. Marks: 100
SECTION-A (10 X 2 = 20 Marks) Answer ALL the questions Two questions from each unit	SECTION-B (5 X 6= 30 Marks) Answer ALL the questions (Either or type) Two questions from each unit	SECTION-C (5 X 10 = 50 Marks) Answer ALL the questions (Either or type) Two questions from each unit
CERTIFICATE COURSE		
Time: 3 hours		Max. Marks: 100
SECTION-A (10 X 2 = 20 Marks) Answer ALL the questions Two questions from each unit	SECTION-B (5 X 6= 30 Marks) Answer any FIVE questions out of EIGHT	SECTION-C (5 X 10 = 50 Marks) Answer any FIVE questions out of EIGHT

Practical:

Parameters	Maximum Marks		
A) Record Notebook	05	05	05
B) Program – I			
1. Algorithm / Logic	8	5	3
2. Program with Correct Syntax / Documentation	10	10	5
3. Keying, Compilation and Execution	10	5	5
B) Program – II			
1. Algorithm / Logic	7	5	2
2. Program with Correct Syntax / Documentation	10	10	5
3. Keying, Compilation and Execution	10	5	5
Total	60	45	30



The following are the Practical components for Biochemistry and Biotechnology only.

S.No.	Parameters	Maximum Marks		
1.	Record	5	5	5
2.	Experiment	35	25	15
3.	Result	20	15	10
Total		60	45	30

Project Viva-Voce Examination

S.No.	Parameter	Maximum Marks (UG & PG)		
1.	Project Work	100	50	35
2.	Viva-Voce *	50	25	20
Total		150	75	55

* Jointly evaluated by Internal and External Examiners.

MARKS FOR ATTENDANCE (Common for both Theory & Practical)

There are 5 marks allotted to attendance for CIA theory and practical. The distribution of marks will be awarded as follows.

Percentage of General Attendance	Marks awarded
90 - 100	5
85 - 89	4
80 - 84	3
75 - 79	2
65 - 74	1

6. Extra Credit Courses for UG

Course Name	Credit
SWAYAM /NPTEL courses	1 credit per course Maximum 2 credits
Advanced Learners course	2 credits per course Maximum 4 credits
NCC B – Certificate Cadets	2 credits
NCC C – Certificate Exam Appeared Cadets	2 credits



GRADE SYSTEM FOR COMPREHENSIVE EXAMINATION FOR PG

For PG students, a comprehensive online examination was conducted during the third semester. The examination covered questions from all Core and Elective courses studied up to the third semester. The results were published using the grading system, reflecting the students' overall academic performance and subject proficiency.

S.No.	Marks	Grade
1.	90 – 100	O
2.	80 – 89	D+
3.	75 – 79	D
4.	70-74	A+
5.	60-69	A
6.	50-59	B
7.	Below 50	Reappear

