

KONGU ARTS AND SCIENCE COLLEGE (Autonomous)

Affiliated to Bharathiar University, Coimbatore
Approved by UGC & AICTE, New Delhi & Re-accredited by NAAC
(An ISO 9001:2015 Certified Institution)

NANJANAPURAM, ERODE - 638 107.



EXAM MANUAL

Under CBCS Pattern for UG/PG Programme effect from
2023 - 2024



1. Choice Based Credit System (CBCS) – Concept and Implementation

In this system, a numerical weightage is given to each one of the courses or a particular component of the programme. This is known as credit point, that assesses the work efficiency based on the student's regularity in attending lectures, practical work, field work etc., participation in seminars, private study in the library or at home and performance in the examination.

A key issue of higher education in India is that it should be related to employability criteria. The CBCS facilitates the process of narrowing down the gap between education and the demands of the job market. A student can choose from a variety of courses available and get due credits to qualify for graduation. Core courses are a part of the main discipline and are compulsory for students pursuing a particular programme. A number of interdisciplinary courses are also offered with multiple choice and the students can choose from them. The courses are being designed availing the services of not only the academicians but also the experts from industries as well. In accordance with international standards, the following is the minimum credit points to be secured by each student to qualify for the degree.

UG - 150 credits

PG - 92 credits

2. Structure of the Programme

2.1 Undergraduate Courses:

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

Parts	Study Components	Duration (Semester)	No. of the Courses	Marks	Total Marks	Credits
I	Tamil / Other Languages	I to IV	4	100	400	16
	Total		4		400	16
II	a. English	I,III & IV	3	100	300	12
		II	1	50	50	2
	b. Effective English: Language Proficiency for Employability	II	1	50	50	2
	Total		5		400	16

III	a. Core Courses	I to VI (Theory)		100		
		IV (Theory)	1	75	75	3
		I to VI (Practicals)		100		
	b. Allied Courses	I to IV	4	100	400	12
	c. Elective Courses	V to VI	3	75	225	9
	d. Project Work	VI	1	100	100	4
	Total		24		2300	88
IV	a. Foundation Courses	I to II	2	50	100	4
	b. Basic Tamil/ Advanced Tamil/ Non Major Electives	III to IV	2	75	150	4
	c. Skill Based Courses	III to VI	4	75	300	12
	d. Self Study Courses	III to IV	2	50	100	4
	e. Office Fundamentals: Digital Skills for Employability	IV	1	50	50	2
	f. Project Based Learning: Advanced Platform Technology / Data Analytics and Visualization	VI	1	50	50	2
	Total		12		750	28
V	a. Extension Activities (NSS/NCC/YRC/RRC/ ECO CLUB/ETHICS CLUB/SCIENCE FORUM/PHYSICAL EDUCATION)	VI	1	50	50	2
Total				3900	150	

2.2 Post Graduate Courses:

Allocation of Courses and Credits

Subject	Course	Credit	Total Credits	Marks	Total Marks
Core (Theory & Practicals)	17	4	62	100	1700
Core (Online Comprehensive Exam)	1	2	2	100	100
Electives	4	4	16	100	400
Project	1	10	10	200	200
Swayam /Equivalent Courses	1	2	2	50	50
Total	22		92		2450

3. Salient Features

OBE-Curriculum:

OBE Curriculum at both UG/PG levels is designed based on the approach of Outcome Based Education (OBE). The central aspect of OBE is to set measurable learning outcomes for Programmes and courses and then align it with teaching and learning and assessment processes. Bloom's Taxonomy has been used as the basis for setting learning outcomes, teaching methods and in students assessment

4. Continuous Internal Assessment (CIA)

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

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 ALL questions Either or type	SECTION-C (3 X 8 = 24 Marks) Answer ALL questions Either or type

PART II ENGLISH-II / CORE / ELECTIVE / SKILL BASED COURSES

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 ALL questions Either or type	SECTION-C (2 X 6 = 12 Marks) Answer ALL questions Either or type

ADVANCED TAMIL / NON-MAJOR ELECTIVE (II CIA only)

Time: 2 hours	Max. Marks: 50
SECTION-B (5 X 10 = 50 Marks) Answer ALL questions Either or type	

EFFECTIVE ENGLISH (Online Mode – II CIA only)

Time: 50 Minutes	Max. Marks: 15
SECTION-A (30 X ½ = 15 Marks) Answer ALL the questions Multiple Choice Questions	

ENVIRONMENTAL STUDIES & VALUE EDUCATION (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

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 ALL questions Either or type	SECTION-C (3 X 8 = 24 Marks) Answer ALL questions Either or type

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
4.	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
4.	Attendance	5	5

Practical:

Components		40	30	20
		(Ext.:60)	(Ext.:45)	(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

Marks for Attendance (Common for both Theory & Practical)

5 marks allotted to this component under CIA of Theory and Practical will be awarded as follows.

Percentage of General Attendance	Marks awarded
90 – 100	5
80 – 89	4
75 – 79	3
< 75	0

5. End Semester Examination (ESE)

Question Paper Pattern for End Semester Examinations - UG Programme

CORE / ELECTIVE COURSES

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

CORE / ELECTIVE / SKILL BASED COURSES

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

PART II : ENGLISH II (Marks will be converted to 25 Marks)

Time: 3 hours		Max. Marks: 50
SECTION-A (10 X 1 = 10 Marks) Answer ALL questions Choose the correct answer	SECTION-B (5 X 3 = 15 Marks) Answer ALL questions Either or type	SECTION-C (5 X 5 = 25 Marks) Answer ALL questions Either or type

ADVANCED TAMIL / NON-MAJOR ELECTIVE

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

EFFECTIVE ENGLISH (Online Mode – ESE)

Time: 60 minutes	Max. Marks: 25
SECTION-A (50 X ½ = 25 Marks) Answer ALL the questions Multiple Choice Questions	

ENVIRONMENTAL STUDIES & VALUE EDUCATION (Online Mode – ESE)

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

CORE / ELECTIVE COURSES

Time: 3 hours	Max. Marks: 75	
SECTION-A (10 X 1 = 10 Marks) Answer ALL the questions Choose the correct answer	SECTION-B (5 X 5 = 25 Marks) Answer ALL the questions Either or type Two questions from each unit	SECTION-C (5 X 8 = 40 Marks) Answer ALL questions Question Number: 16 to 19 (Either or type) Question Number 20 is Compulsory-Case Stud

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	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	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

5.1 END SEMESTER EXAMINATIONS

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

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

* Practical components for Physics, Biochemistry and Biotechnology

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 Only

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.

6. GRADE SYSTEM FOR INTERNSHIP / INSTITUTIONAL TRAINING for UG and PG

Institutional /Industrial Training is a Specialized Field Training Programme required to be attached to an Industry/ Institution as in-house internee for a period prescribed by the Board of Studies concerned. At the end of the Training Programme, each student should submit a report for End Semester Examinations. To provide the grade system to the candidates after examining both UG and PG students.

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.	40-49*	C

*** Applicable to UG Programme only**

Note :

- If the students are not completed the Institutional / Industrial Training kindly mention as “**Not Completed**” in Grade Column.
- If the student has not completed Internship / Institutional Training then he/she is not eligible to receive the degree.