

**UG REGULATIONS**  
**2022 BATCH**  
**ONWARDS**

**SRI KRISHNA ARTS AND SCIENCE COLLEGE**  
**An Autonomous College affiliated to Bharathiar University**  
**Kuniamuthur, Coimbatore – 641 008.**

**REGULATIONS FOR UNDER GRADUATE DEGREE PROGRAMMES**  
**IN CBCS PATTERN (With effect from 2022-2023)**

**I. PREAMBLE**

The choice based credit system provides a ‘cafeteria’ type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning. Thus the Choice Based Credit Systems make the product of the college at par with the global practices in terms of academic standards and evaluation strategies, retaining the present structures of the undergraduate and post-graduate programmes.

In the emerging scenario of Internationalization of Indian Higher Education, it is imperative that the Universities and affiliated Colleges in India should follow this system so that the mobility of their products both within and across the geographical jurisdiction becomes possible. Hence *Sri Krishna Arts and Science College* thought it fit to introduce the full fledged Choice Based Credit System in all Undergraduate Programmes in the Faculties of Arts, Science and Commerce as per UGC recommendation for Autonomy. To provide world class education for the students of *Sri Krishna Arts and Science College*, the college has introduced Outcome Based Education (OBE) effective from 2017. At SKASC, from the academic year 2021 onwards, the institution has transformed from the teacher centric learning to student centric learning through the new OBE framework. In line NEP 2020, at SKASC there is a new landscape of developing skilled human capital in committing towards creative, innovative and knowledgeable graduates of this century.

**The Choice Based Credit System Semester Scheme**

- a) The relative importance of courses of study are quantified in terms of credits
- b) The courses of study include Ability Enhancement Compulsory Course, Discipline Specific Core Course, Discipline Specific Elective, Generic Elective and Skill Enhancement Courses.
- c) The students shall take part in co-curricular and extension activities.
- d) The declaration of result is based on the Aggregate Percentage of marks obtained as well as on Aggregate or Cumulative Grade Point Average (CGPA) earned.

## II. DEFINITIONS

- 1 Choice Based Credit System (CBCS):** CBCS is a flexible system of learning that permits students to,
- 1.1 Learn at their own pace,
  - 1.2. Choose electives from a wide range of elective courses offered by the departments
  - 1.3 Adopt an inter-disciplinary approach in learning
  - 1.4 Undergo additional courses and acquire more than the required number of credits
  - 1.5. Make best use of the expertise of available faculty.
- 2 Programme** Programme means a course of study leading to the award of a degree in a discipline.
- 3 Duration:** It means the stipulated years of study to complete a programme as prescribed by the Bharathiar University from time to time.
- 4 Course** Course refers to a subject offered under the degree programme
- 5 Semester** Semester means a term consisting of a minimum of 450 contact hours distributed over 90 working days spread over 11 weeks of six-day duration each and five contact hours per day. (15 X 6 X 5= 450) Depending upon its duration, each academic year will be divided into two semesters. Semesters will be known as either Odd Semester or Even Semester.
- 6 Credits** It refers to the weightage given to each course of study (subject) by the experts of the Board of Studies concerned
- 6.1 In each of the courses, credits will be assigned on the basis of the learning objectives.
- 7 Ability Enhancement Course (AEC)** AEC are the courses based upon the content that leads to knowledge enhancement. These are mandatory for all disciplines. It contains 10 courses such as Languages, English, Statistics, Environmental Studies, Ethics and Values, Academic Skills and Capstone Project.
- 8 Languages** **Part I** –(i) All UG - Languages (Tamil, Hindi, French etc.) for I & II Semester  
 (ii) Non Para-Professional Courses (Tamil, Hindi, French etc.) for I to IV Semester.
- For All UG**  
 For Commerce and Management  
 (i) Tamil – I - Tamizhum Vanikamum I  
 (ii) Tamil – II - Elakkiyamum Vanika Melanmaiyum II  
 For Science and Other Stream  
 (iii) Tamil– I - Tamizhum Ariviyalum I  
 (iv) Tamil – II - Panpaattu Pathivugalum Ariviyal

		alargalum II
		<b>For B.A. English Literature /B.Sc. Mathematics/B.Sc. Biotechnology/B.Sc. Microbiology/B.Sc. Psychology</b>
		For Non Para- Professional Courses
		(i) Tamil– I - Tamizhum Ariviyalum I
		(ii) Tamil – II - Panpaattu Pathivugalum Ariviyal Alargalum II
		(iii) Tamil – III - Kaappiyamum Meippaadukalum III
		(iv) Tamil – IV - Vazhakkarukalum Urainadaiyum IV
<b>9</b>	<b>English</b>	<b>Part II – English</b>
		They are
		For Commerce and Management
		(i) English – I - Professional English - I
		(ii) English – II - Professional English - II
		For Science and Other Stream
		(i) English – I - English for Professional Communication
		(ii) English – II - Campus to Corporate
		<b>For B.A. English Literature /B.Sc. Mathematics/B.Sc. Biotechnology/B.Sc. Microbiology/B.Sc. Psychology</b>
		For Non Para- Professional Courses
		(i) English – I - English for Professional Communication
		(ii) English – II - Campus to Corporate
		(iii) English – III - English through Literature
		(iv) English – IV - Anthology of Literature
<b>10</b>	<b>Discipline Specific Course (DSC)</b>	<b>Part III –</b> It means “the core courses” related to the programme concerned including practicals, which is compulsorily studied by the candidate as a mandatory requirement. The students are required to take DSCs across six semesters. The courses designed under this category aim to cover the basics that a student is expected to imbibe in the particular discipline.
<b>12</b>	<b>Discipline Specific Elective (DSE) Course</b>	<b>Part III -</b> Elective courses may be offered by the main discipline / course of study is referred to as Discipline Specific Elective. The College may also offer discipline related elective courses of interdisciplinary nature (to be offered by main discipline).
<b>13</b>	<b>Generic Elective Course (GEC)</b>	<b>Part III -</b> An elective course chosen generally from an unrelated discipline, with an intention to seek exposure is called a Generic Elective Course. A core course offered in one programme / discipline may be treated as an elective by other programme/ discipline and vice versa and such electives may also be referred to as Generic Elective including practicals..

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| <b>14</b> | <b>Audit Non Credit Course (ANCC)</b>     | <p><b>Part IV - Audit Non Credit Course (ANCC)</b><br/>         Three compulsory Audit Non – Credit Courses to be completed by the student, with no credits but mandatory to acquire degree.<br/> <b>Semester I - ANCC 1 &amp; Semester II - ANCC 2</b><br/>         Any 2 Courses</p> <ol style="list-style-type: none"> <li>1.Environmental Studies</li> <li>2. Human Rights</li> <li>3. Women’s Rights</li> <li>4. Yoga for Human Excellence</li> <li>5. Indian Culture and Heritage</li> <li>6. Introduction to Cyber Security</li> <li>7. Consumer Protection</li> <li>8. Constitution of India</li> <li>9. Waste Management</li> </ol> |
| <b>16</b> | <b>Extension</b>                          | <p><b>Part V - Audit Non Credit Course (ANCC 3)</b><br/>         It means all those activities under NSS / NCC / Youth Red Cross / Red Ribbon Club / Rotaract/ Sports and Association Activities.</p>  |
| <b>17</b> | <b>Drive Through Course (DTC)</b>         | <p>Any MOOC courses shall be completed anytime during the course of study offered in SWAYAM portal Govt. of India. The Courses offered by Courseera can be completed during the course of study. The course must be of minimum 4 weeks, 8 weeks &amp; 12 weeks duration. Additional Credits per course will be given on submission of the certificate.</p>   |
| <b>18</b> | <b>Additional credit course (ACC)</b>     | <p>A course opted by a student to earn additional credits apart from the mandatory credits.</p>  |
| <b>19</b> | <b>Industrial Exposure Training (IET)</b> | <p>Students can opt for Industrial Exposure Training during fifth semester for a period of 8-10 weeks; in such case two courses, DSE-I &amp; DSE-II will be exempted. Marks for the Industrial Exposure Training will be given based on the report and viva-voce examination conducted by the Department.</p> <p>For B. Sc Catering Science and Hotel Management and B. Sc Costume Design and Fashion students can opt for Industrial Exposure Training of 8 to 10 weeks in fifth semester. The above two elective courses with 8 credits are exempted for the students opting for the Industrial Exposure Training.</p>                     |
| <b>20</b> | <b>Project</b>                            | <p>The report of the study should be submitted at the end of course of study certified by the Supervisor and duly forwarded by the Head of the Department to the Controller of Examinations. The Head of the Department of the concerned programme shall assign a Project Supervisor, who in turn shall assign the topic and monitor the project work of the student.</p>  |

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| <b>21</b> | <b>Internship/<br/>Training</b>                          | Internship is a specialized field training programme required to be attached to an industry as an in house internee for a period prescribed by the respective Board of Studies. At the end of the training Programme, each student should submit a “Internship Report” for evaluation.  |
| <b>23</b> | <b>Credit System</b>                                     | It means the course of study under these regulations, where weightage of credits are spread over to different semesters during the period of study and the Cumulative Grade Point Average (CGPA) shall be awarded based on the credits earned by the students. A total of 140 credits are prescribed for the Undergraduate Programme (Three years). |
| <b>24</b> | <b>Choice Based<br/>Credit System</b>                    | All Undergraduate Programmes offered by the institution shall be under Choice Based Credit System (CBCS). This is to enhance the quality and mobility of the students within and between the Universities in the country and abroad.  |
| <b>25</b> | <b>Semester<br/>Grade Point<br/>Average<br/>(SGPA)</b>   | It is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.   |
| <b>26</b> | <b>Cumulative<br/>Grade Point<br/>Average<br/>(CGPA)</b> | It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.  |
| <b>27</b> | <b>Transcript or<br/>Grade Card or<br/>Certificate</b>   | Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured).   |

### III. UG PROGRAMME

#### 3.1. Eligibility for Admission to the Programme

Candidate for admission to the first year of the UG degree programme shall be required to have passed the higher secondary examination (Academic or Vocational) conducted by the Govt. of Tamil Nadu in the relevant subjects or other examinations accepted as equivalent thereto by the Syndicate of the Bharathiar University, subject to such other conditions as may be prescribed there for.

### 3.2. Duration of the Programmes

The Programme shall extend over a period of three years comprising of six semesters with two semesters in one academic year. There shall not be less than 90 working days for each semester. Examination shall be conducted at the end of every semester for the respective subjects. Each semester has 90 working days consisting of 5 hours per working day.

### 3.3. Title and Commencement

- a) These regulations shall be called “Regulations Governing the Choice Based Credit System (Semester Scheme) in the Undergraduate in the Faculties of Arts, Science and Commerce
- b) These regulations shall come into force for the UG students joining from July 2022.

## IV. OUTLINE OF CHOICE BASED CREDIT SYSTEM

All Programmes shall be run on Choice Based Credit System (CBCS). It is an instructional package developed to suit the needs of students to keep pace with the developments in higher education and the quality assurance expected of it in the light of liberalization and globalization in higher education. The term ‘course’ is applied to indicate a logical part of the subject matter of the programme and is invariably equivalent to the subject matter of a “paper” in the conventional sense.

### One-year Language/ Two Year Languages: Three-Year Programme (6-Semester) [All UG Programmes]

Part No	Group	Basic Structure: Distribution of Courses	Number of Courses	Total Marks	Total Credits
I - IV	1	AEC – Ability Enhancement Courses	10	1000	31
III	2	DSC – Discipline Specific Courses	15	1500	58
	3	DSE – Discipline Specific Electives	10	1000	36
	4	GEC – General Elective Courses	5	500	15
IV & V	5	ANCC – Audit Non Credit Courses	3	Completion	Addl. Credits
VI	6	DTC – Drive Through Courses (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc)	Any number	-	Addl. Credits
<b>Total</b>				<b>4000</b>	<b>140</b>

## V. COURSES IN PROGRAMMES

Each Course is designed under Lectures / Tutorials / Laboratory or Field work / Seminar / Practical training / Assignments /Term paper or Report writing etc., to meet effective teaching and learning needs.

The following are the various categories of Courses suggested for the UG programmes.

<b>Categories</b>
1. AEC – Ability Enhancement Courses
2. DSC – Discipline Specific Courses
3. DSE – Discipline Specific Electives
4. GEC – General Elective Courses
5. ANCC – Audit Non Credit Courses
6. DTC – Drive Through Courses  (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc)

## VI. INDUSTRIAL EXPOSURE TRAINING (IET)

Students can opt for Industrial Exposure Training during fifth semester for a period of 8-10 weeks; in such case two courses, DSE-I & DSE-II will be exempted. Marks for the Industrial Exposure Training will be given based on the report and viva-voce examination conducted by the Department.

For B. Sc Catering Science and Hotel Management and B. Sc Costume Design and Fashion students can opt for Industrial Exposure Training of 8 to 10 weeks in fifth semester. The above two elective courses with 8 credits are exempted for the students opting for the Industrial Exposure Training.

**VII. Introducing Research Component in Under-Graduate Courses Project work / Dissertation** is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A Project/Dissertation work would be of **6 credits**. A Project/Dissertation work may be given in lieu of a discipline specific elective course.



### VIII. SELECTION OF STUDENTS TO THE ELECTIVE COURSES

- a. The Department Committee shall follow a selection procedure on a first come first served basis, fixing the maximum number of students, giving counseling to the students etc. to avoid overcrowding to particular course(s) at the expense of some other courses.
- b. The Colleges shall provide all information relating to the Elective courses in each programme to all the students so as to enable them to choose their Elective Courses.

### IX. AUDIT NON CREDIT COURSES (ANCC)

- a. **ANCC I & ANCC II** Students have to complete a certification course prescribed in their scheme during their course of study.

ANCC – I & II
Environmental Studies
Human Rights
Women's Rights
Yoga for Human Excellence
Indian Culture and Heritage
Introduction to Cyber Security
Consumer Protection
Constitution of India
Waste Management

- b. **ANCC III – Extension Activities**

Students have to register in any one extension activity in the given list during the first semester and complete the course by the end of fifth semester.

ANCC – III
National Service Scheme
National Cadet Corp
Youth Red Cross
Red Ribbon Club
Rotaract Club
Sports
Association/Club Activities

As per UGC/Tamil Nadu state government (Higher Education Department) guidelines circular dated 14.8.2021, Circular no 021278/3/2021, National Cadet Corps (NCC) to be included as **Elective Credit Course** in all arts and science educational institutions and to award credits on completion of the course.

The student's performance shall be examined by the staff coordinator along with the Head of the respective Department. The marks shall be sent to the Controller of Examinations before the commencement of the final semester examinations.

Marks are awarded for regularity of attendance, active participation/volunteering, exemplary awards/certificates/prizes and other community services.

The above activities shall be conducted outside the regular working hours of the college. The mark sheet shall carry the gradation based on the degree of involvement by the candidates.

GRADE A	-	Exemplary
GRADE B	-	Very Good
GRADE C	-	Good
GRADE D	-	Fair
GRADE E	-	Satisfactory

This grading shall be incorporated in the mark sheet to be issued in the VI semester. (Differently-abled students who are unable to participate in any of the above activities shall be required to take a test in the theoretical aspects of any one of the above fields and be graded and certified accordingly).

## **XI. REQUIREMENT TO APPEAR FOR THE EXAMINATIONS**

All bonafide students of the College are eligible to appear for the End Semester Examinations by fulfilling the following criteria:

- a) Ideally every student is expected to attend all classes and earn 100% attendance. However, the student shall secure not less than 75% attendance semester-wise (Minimum requirement) to enable him / her to appear for the end semester examination.
- b) If a student secure attendance between 65 % and less than 75 % in a semester due to medical reasons or participation in State / National / International sport events with prior permission from the principal through the class tutor and Head of the department concerned, the student shall be given exemption from the prescribed attendance requirement and the student shall be permitted to appear for the end semester examination. In all such cases, the student should submit the required documents on joining after the absence to the Head of the department through the Class Tutor.

**Lack of Attendance:**

- c) Students who do not satisfy the minimum requirement of attendance and who secure less than 75% but 65% and above attendance in a semester will have to pay condonation fees and compensate the lack in the subsequent semester.
- d) Students who secure less than 65% but 55% and above attendance in a semester will not be permitted to write the End Semester Examination but he/she can continue the study in the subsequent semester.
- e) A candidate who has secured less than 55% of attendance in any semester shall be debarred from writing the End Semester Examination. He/she has to rejoin the semester in which the attendance is less than 55%.

**XI. SCHEME OF EXAMINATION**

As given in the respective Board of Studies.

**XII. MEDIUM OF INSTRUCTION AND EXAMINATIONS**

The medium of instruction and examinations for all the courses is English. However, for Language courses, the medium of instruction shall be the language concerned.

**XIII. SUBMISSION OF RECORD NOTE BOOKS FOR PRACTICAL EXAMINATIONS**

Candidates appearing for practical examinations should submit bonafide Record Note Books prescribed for practical examinations, otherwise the candidates shall not be permitted to appear for the practical examinations.

**XIV. PASSING MINIMUM**

- a) A candidate who secures not less than 40% in the End Semester Examination and 40% marks in the End Semester Examination and Continuous Internal Assessment put together in any course shall be declared to have passed the examination in the subject (Theory or Practical).
- b) A candidate who secures not less than 40% of the total marks prescribed for the course under non-credit is assessed by Continuous Internal Assessment shall be declared to have passed in that subject.
- c) A candidate who passes the examination in all the courses shall be declared to have passed the whole examination.

**XV. DISTRIBUTION OF MARKS**

**Table – 1:** The following are the distribution of marks for end semester and continuous internal assessment and overall passing minimum marks for theory papers of UG programmes.

**UG - DISTRIBUTION OF MARKS**

**Table – 1:** The following are the distribution of marks for end semester and continuous internal assessment and overall passing minimum marks for theory papers of UG programmes.

<b>UG</b>					
TOTAL MARKS	END SEMESTER		CIA Max. marks	Passing Minimum for CIA (30%)	Overall Passing Minimum (40%)
	Max. marks	Passing Minimum for End Semester alone (40%)			
100	50	20	50	15	40
50	25	10	25	7.5	20

**Internal Assessment for theory:**

The CIA for theory courses consists of written tests (CIA1, CIA2 and CIA 3), and departmental components as specified in the scheme of examinations and syllabus. It is mandatory for every student to attend at least one test in every course.

**Weightage of Continuous Internal Assessment (Theory) - UG:**

CIA Total Marks	CIA 1	CIA 2	CIA 3	Total Marks CIA Test	Components*
50	7.5	7.5	10	25	25

**Weightage of Continuous Internal Assessment (Theory) - PG:**

CIA Total Marks	CIA 1	CIA 2	CIA 3	Total Marks CIA Test	Components*
50	7.5	7.5	10	25	25

\*For 25 Marks: CIA will be followed for 50 Marks and further converted to 25 Marks.

**Any 5 Components \***

Component 1	Component 2	Component 3	Component 4	Component 5
5	5	5	5	5

**Components\* may include the following: (As per UGC Regulations)**

Annotated Bibliographies	Movie Assignment	Seminars
Aptitude	Online Test	Simulation Exercise
Article Review	Open book test	Sketch work
Assignment	Paper Presentation	Socratic Seminar
Authentic Problem solving	Portal Reviews	SWOC Analysis
Book Review	Portfolio	Technical Presentation
Case study Assignments	Poster Presentation	Video Presentation
Computer Simulations	Power Point Presentation	Viva Voce
Craft Work	Practical Lab	Vlog
Essay	Problem based solution	Written Test
Exam	Project Presentation	WSQ Watch
Field Assignments	Project Report	Journal Writing
Fishbowl techniques	Quiz	KWL-Know Want to Know-Learned
Group Assignments	Rapid Fire Questions	MCQ
Industrial Attachment	Reasoning	Report
Role Play	Research Project	Others

<b>Learning Outcomes</b>	<b>Taxonomy of verbs</b>	<b>Teaching and learning methods (Suggested)</b>	<b>Assessment methods (Suggested)</b>
<b>PLO 1 Knowledge</b>	Cognitive Domain	Lecture/Tutorial	Exam/Written Tests/ Quiz/MCQ
<b>PLO 2 Critical Thinking skills</b>	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving	Exam/Written Tests/ Quiz/MCQ
<b>PLO 3 Practical Skills</b>	Psychomotor Domain	Practical/ Demonstration	Practical Tests
<b>PLO 4 Interpersonal Skills</b>	Affective Domain	Case Study/ Project/ Tutorial/ Group Work	Presentation/ Project/Poster Presentation
<b>PLO 5 Communication Skills</b>	Affective Domain	Case Study/ Project/ Tutorial	Presentation/
<b>PLO 6 Digital Skills</b>	Affective Domain	Case Study/ Project/ Tutorial/ Group Work/Problem based learning	Case Study/ Project/ Group Work
<b>PLO 7 Numeracy skills</b>	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving	Exam/Written Tests/ Quiz/MCQ
<b>PLO 8 Leadership skills</b>	Affective Domain	Case Study/ Project/ Group Work/ Discussion/PBL	Project/ Industrial Attachment/ Role Play
<b>PLO 9 Life Long Learning</b>	Affective Domain	Case Study/ Project/ Group Work/PBL	Project/ Portfolio/Poster

					Presentation
<b>PLO 10 Entrepreneurial Skills</b>	Affective Domain	Case Study/ /PBL	Project	Project/ Attachment	Industrial
<b>PLO 11 Ethics and Professionalism</b>	Affective Domain	Case Study/ Tutorial/ Discussion/PBL	Project/	Written Presentation/	Test/ Project

**Table – 2:** The following are the distribution of marks for end semester examinations, continuous internal assessments and overall passing minimum marks for the practical courses of UG programmes.

UG					
TOTAL MARKS	END SEMESTER		CIA Max. marks	Passing Minimum for CIA (30%)	Overall Passing Minimum (40%)
	Max. marks	Passing Minimum for end semester alone (40%)			
100	50	20	50	15	40
50	25	10	25	7.5	20

#### Internal Assessment for Practical:

The CIA for practical courses consists of two tests and departmental components as specified in the scheme of examinations and syllabus. It is mandatory for every student to attend at least one test in every course.

#### Weightage of Continuous Internal Assessment (Practical):

CIA Total Marks	CIA Test	Any 2 Components*	Record
50	20	20	10
25	10	10	5

**Table – 3:** The following are the distribution of marks for end semester examinations, continuous internal assessments and overall passing minimum marks for the project viva – voce of UG programmes.

UG					
TOTAL MARKS	END SEMESTER		CIA Max. marks	Passing Minimum for CIA (30%)	Overall Passing Minimum (40%)
	Max. marks	Passing Minimum for end semester alone (40%)			
200	100	40	100	30	80
150	75	30	75	22.5	60
100	50	20	50	15	40

**Weightage of Continuous Internal Assessment (Project):**

<b>CIA Total Marks</b>	<b>CIA /REVIEW/ PRESENTATION</b>	<b>Report</b>	<b>Work Dairy</b>
100	50	30	20
75	40	20	15
50	25	15	10

**Project:** The Internal Assessment for project shall be distributed as follows, 50% of marks for interim presentation and model viva voce, 30% for report writing and 20% for work diary maintenance and attendance.

**WEIGHTAGE FOR 50 % THEORY AND 50 % PRACTICAL PAPER – EMBEDDED**

<b>Continuous Assessment</b>	<b>Percentage</b>
<b>Theory – 50 Marks</b>	
<b>Practical Test (Internal-25)</b>	<b>25</b>
Component 1	2.5
Component 2	2.5
Component 3	5
CIA 1	5
CIA 2	10
<b>Practical Test (ESE-25)</b>	<b>25</b>
<b>Practical – 50 Marks</b>	
<b>Practical Test (Internal-25)</b>	<b>25</b>
Component 1	5
Component 2	5
Record	5
CIA 1	5
CIA 2	5
<b>Practical Test (ESE-25)</b>	<b>25</b>

## **XVI. MODALITIES FOR IMPLEMENTING CONTINUOUS INTERNAL ASSESSMENT**

- Marks of the students for each of the CIA Components shall be uploaded in the Myclassroom Portal within the dates specified by the Controller of Examinations.
- Each Student in a UG Programme shall secure a minimum of 30% out of the maximum marks in the CIA. (That is, 15 marks out of 50 marks & 7.5 marks out of 25 marks).
- There shall be a provision for reappearance for improving the marks in the CIA within the duration of the semester (in case of non-attainment of 7.5/15 marks) before the stipulated date of uploading the marks in the portal.

## **XVII. AWARD OF DEGREE**

- A candidate who secures a minimum of 40% of marks in the internal assessment as well as in the end semester university examination and a minimum aggregate of 40% marks in both continuous internal assessment and end semester university examination in each paper shall be deemed to have passed the course for the award of the degree in UG Programme.
- A candidate who secures a minimum of 50% of marks in the internal assessment as well as in the end semester university examination and also a minimum aggregate of 50% marks in both continuous internal assessment and end semester university examination in each paper shall be deemed to have passed the course for the award of the degree in PG Programme.
- A candidate who secures a minimum of 7.5 out of 10 CGPA (Cumulative Grade Point Average) and above in aggregate comprising both continuous internal assessment and end semester university examination shall be deemed to have passed the examination in **FIRST CLASS WITH DISTINCTION**, provided the candidate has passed all the examinations prescribed for the course in the first appearance.
- A candidate who secures a minimum of 6.0 out of 10 CGPA and above comprising both continuous internal assessment and end semester university examination in aggregate shall be deemed to have passed the examination in **FIRST CLASS**.
- A candidate who clears all the papers prescribed for the course in the **FIRST APPEARANCE** shall be eligible for Ranking/Distinction.



**XVIII. GRADING**

Once the marks of the CIA and end-semester examinations for each of the course are available, they shall be added. The mark thus obtained shall then be converted to the relevant letter grade, grade point as per the details given below:

**Conversion of Marks to Grade Points and Letter Grade (Performance in a Course/Paper)**

RANGE OF MARKS	GRADE POINTS	LETTER GRADE	DESCRIPTION
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
00-39	0	U	Re-appear
ABSENT	0	AAA	ABSENT

**Grade point average (for a Semester):**

**Calculation of grade point average semester-wise and part-wise is as follows:**

$$\text{GRADE POINT AVERAGE [GPA]} = \frac{\sum_i C_i G_i}{\sum_i C_i}$$

$C_i$  = Credits earned for programme  $i$  in any semester

$G_i$  = Grade Point obtained for programme  $i$  in any semester

$N$  = refers to the semester in which such programmes were credited

$$\text{GPA} = \frac{\text{Sum of the multiplication of grade points by the credits of the programmes offered under each part}}{\text{Sum of the credits of the programmes under each part in a semester}}$$

**Calculation of Semester Grade Point Average (for the entire programme):**

$$\text{SEMESTER GRADE POINT AVERAGE [SGPA]} = \frac{\sum C_i G_i}{\sum C_i}$$

Sum of the multiplication of grade points by the credits of the courses

$$\text{SGPA} = \frac{\text{Sum of the multiplication of grade points by the credits of the courses}}{\text{Sum of the credits of the courses in a semester}}$$

**Calculation of Grade Point Average (for the entire programme):**

A candidate who has passed all the examinations under different parts (Part-I to V) is eligible for the following partwise computed final grades based on the range of CGPA.

$$\text{CUMULATIVE GRADE POINT AVERAGE [CGPA]} = \frac{\sum n \sum_i C_{ni} G_{ni}}{\sum n \sum_i C_{ni}}$$

$$\text{CGPA} = \frac{\text{Sum of the multiplication of grade points by the credits of the entire programme under each part}}{\text{Sum of the credits of the courses of the entire programme under each part}}$$

CGPA	GRADE
9.5 – 10.0	O+
9.0 and above but below 9.5	O
8.5 and above but below 9.0	D++
8.0 and above but below 8.5	D+
7.5 and above but below 8.0	D
7.0 and above but below 7.5	A++
6.5 and above but below 7.0	A+
6.0 and above but below 6.5	A
5.5 and above but below 6.0	B+
5.0 and above but below 5.5	B
4.5 and above but below 5.0	C+
4.0 and above but below 4.5	C
0.0 and above but below 4.0	U

**XIX. IMPROVEMENT OF MARKS IN THE SUBJECTS ALREADY PASSED**

Candidates desirous of improving the marks awarded in a passed course in their first attempt shall reappear once within a period of subsequent two semesters. The improved marks shall be considered for classification but not for ranking. When there is no improvement, there shall not be any change in the original marks already awarded.

**XX. ADDITIONAL CREDITS**

A student who desires to earn additional credits (over and above credits prescribed by the programme) can opt for any core course offered by any Department for UG programmes. He / She can appear for the examination for odd semester paper in the even semester and even semester paper in the odd semester.

The courses will be self study and there is no continuous internal assessment for the courses. However, the marks scored by him / her will be converted for 100 marks and will appear in the semester mark sheet as additional credits.

**XXI. ADDITIONAL CREDITS FOR ONLINE CERTIFICATE COURSES**

Additional credits will be awarded on completion of online certificate offered by MOOC and Coursera. On completion of each MOOC (Massive Open Online Courses) and Specialization course in Coursera, 4 additional credits will be awarded.

**XXII. CLASSIFICATION OF SUCCESSFUL CANDIDATES**

A candidate who passes all the examinations in Part I to Part V securing following CGPA and Grades shall be declared as follows for Part I or Part II or Part III:

CGPA	GRADE	CLASSIFICATION OF FINAL RESULT
9.5 – 10.0	O+	First Class – Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction*
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.5 and above but below 5.0	C+	Third Class
4.0 and above but below 4.5	C	

a. A candidate who has passed all the Core courses examination in the first appearance within the prescribed duration of the UG programmes and secured a CGPA of 9 to 10 and equivalent grades “O” or “O+” in Discipline specific Core, Discipline specific Elective, Generic Elective and Ability Enhancement Courses shall be placed in the category of **“First Class – Exemplary”**.

b. A candidate who has passed all the Part-III courses examination in the first appearance within the prescribed duration of the UG programmes and secured a CGPA of 7.5 to 9 and equivalent grades “D” or “D+” or “D++” Discipline specific Core, Discipline specific Elective, Generic Elective and Ability Enhancement Courses shall be placed in the category of **“First Class with Distinction”**.

c. A candidate who has passed all the Discipline specific Core, Discipline specific Elective, Generic Elective and Ability Enhancement Courses examination of the UG programmes and secured a CGPA of 6 to 7.5 and equivalent grades “A” or “A+” or “A++” shall be declared to have passed that parts in **“First Class”**.

d. A candidate who has passed all the Discipline specific Core, Discipline specific Elective, Generic Elective and Ability Enhancement Courses examination of the UG programmes and secured a CGPA of 5.0 to 6 and equivalent grades “B” or “B+” shall be declared to have passed that parts in **“Second Class”**.

e. A candidate who has passed all the Discipline specific Core, Discipline specific Elective, Generic Elective and Ability Enhancement Courses examination of the UG programmes and secured a CGPA of 4.0 to 5 and equivalent grades “C” or “C+” shall be declared to have passed that parts in **“Third Class”**.

f. There shall be no classifications of final results; therefore, award of class for Part IV and Part V, however, those parts shall be awarded with final grades in the end semester statements of marks and in the consolidated statement of marks.

### **XXIII. CONFERMENT OF THE DEGREE**

No candidate shall be eligible for conferment of the Degree unless he / she

- i. Has undergone the prescribed programme of study for a period of not less than six semesters or has been exempted from in the manner prescribed and has passed the examinations as have been prescribed therefore.
- ii. Has completed all the components prescribed under Part I to Part V in the CBCS pattern to earn 140 credits.
- iii. Has successfully completed the prescribed Field Work/Institutional Training/Extension Activities as evidenced by certificate issued by the Heads of the Departments.

### **XXIV. RANKING**

A candidate who qualifies for the UG degree programme passing all the examinations in the first attempt, within the minimum period prescribed for the course of study from the date of admission to the programme and secures I or II class shall be eligible for ranking. The improved marks shall not be taken into consideration for ranking.

**XXV. QUESTION PAPER PATTERN**

The following question paper patterns shall be followed for CBCS pattern syllabi for the candidates admitted from the academic year 2021-22 wherever applicable otherwise provided in syllabi itself.

The General Awareness paper have multiple choice questions (with four options) to be evaluated. For other courses in UG programmes namely, Environmental Studies, Human Rights, Women's Rights, Yoga for Human Excellence, Indian Culture and Heritage, Introduction to Cyber Security, Consumer Protection, Waste management and Constitution of India, the question paper pattern shall be 5 out of 8. For Self-study papers, the question paper pattern shall be 5 out of 8.

Maximum 50 Marks – wherever applicable

Section A: Multiple choice questions with four options, [10\*1=10]; 10 questions – 2 each from every unit.

Section B: Short answer questions of either / or type, [5\*3=15]; 5 questions – 1 each from every unit.

Section C: Essay-type questions of either / or type, [5\*5=25]; 5 questions – 1 each from every unit.

Maximum 25 Marks – wherever applicable

Section A: Multiple choice questions with four options, [10\*1=10]; 10 questions – 2 each from every unit.

Section B: Short answer questions of either / or type, [5\*3=15]; 5 questions – 1 each from every unit.

Section C: Essay-type questions of either / or type, [5\*5=25]; 5 questions – 1 each from every unit.

\*Examination will be conducted for 50 Marks and then converted to 25 Marks.

**XXVI. SYLLABUS**

The syllabus for various programmes shall be clearly demarcated into five viable units in each course.

**XXVII. OBE TRANSFORMATION AT SKASC**

At SKASC, from the academic year 2021 onwards, the institution has transformed from the teacher centric learning to student centric learning through the new OBE framework. In line NEP 2020, at SKASC there is a new landscape of developing skilled human capital in committing towards creative, innovative and knowledgeable graduates of this century.

**OBE based Curriculum Structure**

Level 1: Establish the Mission and Vision of the Institution.

Level 2: Establish the Program Educational Objectives (PEO’s) in line with the Mission and Vision of the Institution and the Graduate descriptors.

Level 3: Map the PEO’s with Mission and Vision of the Institution.

Level 4: Establish Program Learning Outcomes in line with the graduate descriptors and the taxonomy of verbs.

Level 5: Map the PLO’s with PEO’s.

Level 6: Map the PLO’s with Graduate Attributes and Taxonomy of verbs.

Level 7: Establish the Additional Program objectives (APO’s) in line with the specialisation of the program.

Level 8: Enumerate the Program Specific Outcomes (PSO’s) in line with the program.

Level 9: Frame the CLO’s

Level 10: Constructively Align the PLO’s vs CLO’s vs Teaching methodology vs Assessments

PLO	Graduate Attributes										Blooms			
	Knowledge	Critical Thinking	Practical Skills	Team work	Communication skills	Digital skills	Numeracy	Leadership skills	Lifelong learning	Entrepreneurial skills	Ethics & Professionalism	Cognitive	Psychomotor	Affective
1	√											√		
2		√										√		
3			√										√	
4				√										√
5					√									√
6						√								√
7							√					√		
8								√						√
9									√					√
10										√				√
11											√			√

### **Rules in Framing Course Learning Outcomes (CLO's)**

1. Every Course Learning Outcome (CLO's) should start with an action verb. These action verb should be in line with the Taxonomy of Verbs for Ex: Blooms.
2. There can be three to five CLO's depending on the nature of the course.
3. Each CLO's should be mapped with one Programme Learning Outcomes
4. There should be **constructive alignment** on **Course Learning Outcomes** with **Programme Learning Outcomes** with **Teaching methodologies** and **Assessments**.
5. Each CLO statement should have either **Verb + Standard (or) Verb +Condition (or) Verb + Standard or Condition**

### **Constructive Alignment of Teaching, Learning and Assessment activities**

Each CLO has been mapped with one PLO and Assessments. This has been constructively aligned with the Taxonomy of verbs through the classification of Cognitive, Affective and Psychomotor. Based on the nature of the domain the learning domains has been constructively aligned with relevant teaching methodologies and assessments. At SKASC, all three taxonomy of verbs have been used to distinct the nature of the domain and distinguishes the mode of assessments. Table 1.1 shows the constructive alignment of the learning outcomes with the methodology of teaching and assessments.

**Table of Constructive Alignment of Teaching Methodology and Assessments**

<b>Learning outcomes</b>	<b>Taxonomy of verbs</b>	<b>Teaching and learning methods (suggested)</b>	<b>Assessment methods (suggested)</b>
<b>PLO 1 Knowledge</b>	Cognitive Domain	Lecture/Tutorial	Exam/Written Tests/ Quiz
<b>PLO 2 Critical Thinking skills</b>	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving	Exam/Written Tests
<b>PLO 3 Practical Skills</b>	Psychomotor Domain	Practical/ Demonstration	Practical Tests/Computer simulations/virtual labs/Craft work
<b>PLO 4 Interpersonal Skills</b>	Affective Domain	Case Study/ Project/ Tutorial/ Group Work	Group Assignment and Individual Presentation/ Group Reports/Group reviews and interpretation/Viva-Voce/Oral exam
<b>PLO 5 Communication Skills</b>	Affective Domain	Case Study/ Project/ Tutorial	Presentation/Think- Pair- Share/ KWL/WSQ/Role Play/Fishbowl technique/Socratic Seminar

			Poster Presentation		
<b>PLO 6 Digital Skills</b>	Affective Domain	Case Study/ Tutorial/ Work/Problem learning	Project/ Group based	Case Study/ Work/	Project/ Group
<b>PLO 7 Numeracy skills</b>	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving		Exam/Written Book Exams	Tests/Open
<b>PLO 8 Leadership skills</b>	Affective Domain	Case Study/ Group Discussion/PBL	Project/ Work/	Project/ Attachment/ Assignments/SWOC	Industrial Role Play/Field Analysis
<b>PLO 9 Life Long Learning</b>	Affective Domain	Case Study/ Group Work/PBL	Project/	Project/ Portfolio/Annotated Bibliographies/ Book Review/Article Review/Journal writing/Field Assignments	
<b>PLO 10 Entrepreneurial Skills</b>	Affective Domain	Case Study/ /PBL	Project	Project/ Attachment/Field Assignments/SWOC analysis	Industrial
<b>PLO 11 Ethics and Professionalism</b>	Affective Domain	Case Study/ Tutorial/ Discussion/PBL	Project/	Project/Field Assignments/ Authentic problem solving	

### Students Learning Time (SLT)

Distribution of Students Learning Time- This section is useful in determining the total credit hours of the course as well as the contact hours required for the course for completion.

Before the description of this structure, understand the glossary usage.

- F2F- Face to Face learning
- NF2F-Non Face to Face Learning- Students Independent learning time
- Guided learning NF2F- e-learning
- TSLT- Total Students learning Time (The credit hours of the subject is fixed based on the total students learning time)
- L-Lecture
- T-Tutorial
- P-Practical
- O-Others (case study methodology of teaching, PBL, Group Discussion, Project based learning etc.,)

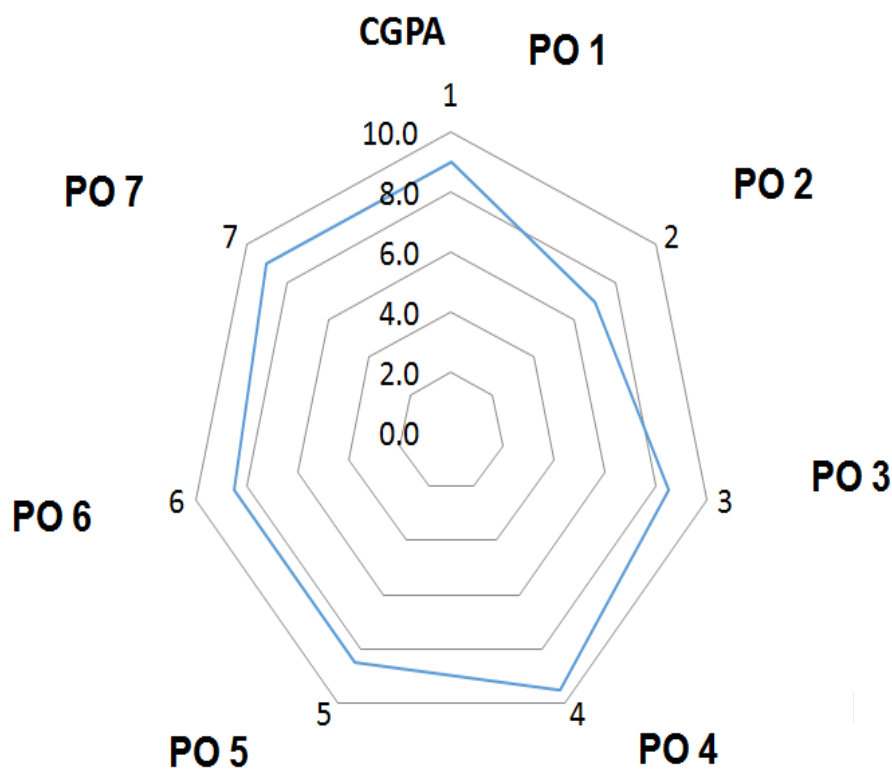


The methodology should be in line with the drafted CLO's of the subject. The detailed syllabus structure should be constructively aligned with the course learning outcomes and the programme learning outcomes. The Total SLT is determined to identify the credit hours of a particular subject. The contact hours of the subject is determined through F2F learning hours.

### Outcome Parameters

The respective programme heads has to present the following reports to the Annual Programme Review for the CQI.

1. Collective performance of the students in a particular assessment and the learning outcomes
2. Individual performance of the students in a particular assessment and the learning outcomes.
3. A Spider web plot for a particular student in attainment of the Programme learning outcomes



### **Curriculum Review process and CQI**

A Curriculum review process will review to monitor the progress of the programme and enhance the quality of the programme. A Curriculum review will look into the renewal of the curriculum after making the changes pertaining to the

- name of the programme
- duration of the programme
- review the PEO's
- review the PO's
- add or drop the courses
- review the CO's
- review the course content
- review the teaching methods
- review the assessment methods
- review the references

The above revision will be made after the submission of the Annual Programme committee meeting report by the concerned department with the amendments and Action plan. A CQI process will again commence from Planning and further enhances the programme with the latest updation and requirements to meet the demands of its stakeholders. The control mechanism is necessary to ascertain the compliance of the standard or requirement is followed and achieved

### **XXVIII. REVISION OF REGULATIONS AND CURRICULUM**

The above Regulation and Scheme of Examinations shall be in vogue without any change for a minimum period of three years from the date of approval. However, the Board of Studies may revise / amend/ change the Regulations and Scheme of Examinations, if found necessary.

**SRI KRISHNA ARTS AND SCIENCE COLLEGE**

An Autonomous College affiliated to Bharathiar University

Kuniamuthur, Coimbatore - 641008

**REGULATIONS FOR VALUE ADDED COURSES (2021-2022)****Introduction**

The competitive global scenario requires high levels of lateral thinking and the spirit of entrepreneurship to cope up with the emerging challenges. SKASC offers wide variety of Value Added Courses to help the students in adding their credentials as well as marketable in terms of employment.

**Purpose:****The main objectives of the Value Added Courses are:**

- To prepare industry relevant graduates
- To develop multi-disciplinary skills and provide an opportunity for the students to explore beyond the curriculum
- To create entrepreneurial skills among the graduates

**Design**

The department should conduct a market need analysis and training need analysis through its stakeholders. The stakeholders should consist students, employers, industrial experts, academic experts. Based on the feedback received, a report should be drafted by the Head of the Department and finalize the course to be offered as “value added”.

**Rules in Designing the VAC**

- A Department should offer two courses - one for its own department (Internal) and another one for other departments in order to inculcate multi-disciplinary learning process (External).
- The courses offered should not be the same with any course listed in the curriculum of the respective department or it can be career oriented course offered by other department.
- The courses will be approved by the Curriculum Development Cell and Principal.
- The codes will be generated by the Controller of Examination.
- The syllabus should consist of Five units and relevant assessment strategies and the types should also be enclosed.
- Final Syllabus has to be submitted to Controller Section through Value Added Course Co-ordinator.

### Guidelines for VAC

- The classes for VAC will be conducted and reflected in the time slot as prescribed by the department.
- The VAC will be conducted for a minimum of 30 hours.
- The Value added courses may also be conducted during summer vacation or during weekends.
- Students who have secured attendance of 75% and above in the theory and practical classes are allowed to attend the Value added course examination.
- Industry experts are eligible to offer the value added courses at SKASC.
- Students are allowed to take value added courses offered by the other department after getting the prior permission from their own department.
- The interested students should register for the VAC through the concerned Head of the Department. The same will be directed to the Controller of Examination.
- A course completion certificate will be issued by the Controller of Examinations.

### Theory Based Value Added Courses

The CIA for the theory based Value Added courses consists of one theory test and two components. The course coordinator (Faculty who is handling the course) shall decide the individual topic to be given to the candidates for the components which can be Written Assignment/Seminar/Presentation. The assessment for theory shall be distributed as follows:

<b>Theory Based Value Added Courses (Internal):</b>		
CIA test (1 hour – 10%)	- 10 marks	As per BU pattern
CIA test (1 hour – 10%)	- 10 marks	As per BU pattern
Component 1 (10%)	- 10 marks	Choice of the Course Coordinator
Component 2 (10%)	- 10 marks	
Attendance Compulsory (>= 75%) (10%)	- 10 Marks	As per BU Norms
<b>INTERNAL - TOTAL</b>	<b>- 50 marks</b>	
<b>Theory Based Value Added Courses (External):</b>		
End Semester Examination (50%)	- 50 marks	As per BU pattern
<b>EXTERNAL - TOTAL</b>	<b>- 50 marks</b>	

Minimum Pass in External: 20 Marks – UG

**Practical Oriented Value Added Courses**

The CIA for the Practical Oriented Value Added courses consists of one practical test and two components. The course coordinator (Faculty who is handling the course) shall decide the practical list of experiments to be given to the candidates. The components can be Simulation Exercises / Assignment/ Seminar/Poster Presentation. The assessment shall be distributed as follows:

<b>Practical Based Value Added Courses (Internal):</b>		
CIA test (2 hours – 10%)	-	10 marks
CIA test (2 hours – 10%)	-	10 marks
Component 1 (10%)	-	10 marks
Component 2 (10%)	-	10 marks
Attendance Compulsory ( $\geq 75\%$ ) (10%)	-	10 Marks
<b>INTERNAL - TOTAL</b>	-	<b>50 marks</b>
<b>Practical Based Value Added Courses (External):</b>		
End Semester Examination	- 50 marks	2 Programs/ per student
<b>EXTERNAL - TOTAL</b>	-	<b>50 marks</b>

Minimum Pass in External: 20 Marks – UG

**Approved By**

S.NO	NAME	DESIGNATION	SIGNATURE
1	Dr.R.Jagajeevan	Principal / Chairperson	
2	Dr.K.Sundararaman	Secretary & Management Representative	
3	Dr.W.Maria Josephine	Member	
4	Dr.T.Veeramanikandasamy	Member	
5	Dr.S.Radhakrishnan	VAC Coordinator	
6	Prof. C.Sunitha	Member	
7	Prof.B.Meena Preethi	COE (Ex – officio)	