# Sri Krishna Arts and Science College Coimbatore - 641008

(Autonomous)



# Office of the Controller of Examinations

Annual Report 2022 - 2023

Dr.B. MEENA PREETHI Controller of Examinations Sri Krishna Arts and Science College Cuniamuthur Post, Coimbatore - 641 008 14 06 2023 Dr. R. JAGAJEEVAN

Dr. R. JAGAJEEVAN
PRINCIPAL
Sri Krishna Arts and Science College
Coimbatore - 641 008

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### 1. Introduction

The Office of the Controller of Examinations of Sri Krishna Arts and Science College is an Autonomous Body. It is endowed with well-defined responsibilities and adequate authority to conduct fair and timely examinations (as per the academic calendar of the college) for the UG/PG Programmes. It is committed to impart high quality, competency based education.

All Examination related work is automated. The Examination department envisages the need for radical reforms in traditional examination and assessment system and is working towards evolving a credible, valid, and effective evaluation system that responds confidently to the challenges and newer demands of a knowledge society. We have set ourselves for adopting technology to facilitate easy interface for exchange of information. Devise and monitor strategies and implementation of useful examination practices. Implemented ERP-based Examination automation system. Online mode of examination form filling that will help generate student summary & Hall Tickets to optimize time and eliminate errors.

#### Online processes such as

- Students exam registration process
- Configuration of subject codes
- Faculty Internal marks entry
- Issue of Application forms
- Examination timetable
- Issue of Hall tickets
- Attendance sheet generation Compilation of marks
- Hall planning
- Results analysis report
- Declaration of results
- Mark statements
- Degree Certificates
- Ranks to the qualified candidates during convocation every year

No of UG Programmes	32
No of PG Programmes	12
Total	44

#### **Time Line - Office of Controller of Examinations**

Syllabi Confirmation	Odd semester – May
	Even semester – November
Generation of Roll No for I year Programmes	Odd semester – August
Preparation of Nominal Roll for all Programmes	Odd semester – August/September
	Even semester – January
Last date to submit Course Subscription List	Odd semester – May
	Even semester - November
Continuous Assessment Tests I and II commence respectively	Odd semester – August/September
on the 35th and 70th working day of every semester	Even semester – January/March
Registration for Arrears Examination	Odd semester – August/September
	Even semester – January
Examination Fee Collection	Odd semester – September/October
	Even semester – January/February
Timetable for End Semester Examinations	Odd semester – October
	Even semester – March
Hall Ticket and Internal Mark Processing	3 days before the commencement of examinations
Commencement of End Semester Examinations	Odd semester – November
	Even semester – April
Publication of Results	In the college website – within 15 days from the last date of examinations
Receipt of applications for Transparency/ Revaluation / obtaining photocopy of answer scripts	10 days from the date of declaration of results
Issue of Mark sheets	Odd semester – December
	Even semester – June

# 2. Tentative Examination – Calendar – ODD

# SRI KRISHNA ARTS AND SCIENCE COLLEGE COIMBATORE-641008

#### **ACADEMIC CALENDAR 2022-23**

S.NO	COMMITTEE NAME	DATE
1.	Board of Studies	November 2022 April 2023
2.	Academic Council	June2022 December 2022
3.	Governing Body	October2022 March 2023
4.	Finance Committee	October 2022 March 2023
5.	Planning and Evaluation Committee	June2022 December2022
6.	Grievance Appeal Committee	June 2022 December 2022
7.	Examination Committee	June 2022 December 2022
8.	Admission Committee	April 2022
9.	Library Committee	October 2022 April 2023
10.	Student Welfare Committee	June 2022 December 2022
11.	Extra-curricular Activity Committee	June 2022 December 2022
12.	Academic Audit Committee	October 2022 April 2023
13.	Examination Malpractice Committee	December 2022 May 2023
14.	Result Passing Board	December 2022 May 2023
15.	Internal Complaints Committee (Sexual Harassment)	January 2022 July 2022
16.	Curriculum Development Committee	March 2022 October 2022
17.	Caste Based Discrimination	July 2022 January 2023
18.	OnlineExamination Grievance Committee	August 2022 February 2023
19.	Question Paper Scrutiny Committee	November 2022 June 2023

CHAIRMAN 2 12/2

# $Tentative\ Examination-Calendar-ODD$

1	SRI KRISHNA ARTS	S AND SCIENCE COLLEC	GE				
	COIMBATORE-641008						
	<b>TENTATIVE EXAMINATION SCHEDULE FOR 2022-23</b>						
	ODD SEMESTER EXAM	MINATION NOVEMBER	2022				
1. 2. 3. 4. 5. 6. 7.	Last date for submission of IET list to to Dispatch of time table for III Years V States Dispatch of Hall-Ticket Commencement of Theory Examination Examination to be over by Calling for VAC list for Odd Semester Calling for Optional papers list	he Controller Section emester - Part A Examination	-	02-07-2022 24-08-2022 01-09-2022 09-09-2022 10-09-2022 18-07-2022			
8. 9.	Last date for submission of above list to Issue of application forms for I years U Examination	o the Controller Section G and PG - Odd Semester	2	17-08-2022 25-08-2022 01-10-2022			
10.	Last date for payment of examination f applications for I year UG and PG W	Vithout fine Vith fine	-	22-10-2022			
11.	Last date for payment of arrear and add and submission of filled-in applications	ditional credits examination for	2	27-10-2022 07-10-2022			
12.	Calling for Practical Examination Sched	With fine	-	13-10-2022 17-10-2022			
13. 14.	Last date for submission of Practical exa Commencement of Practical Examination	on (on or after)	-	26-10-2022			
15.	Last date for completion of Practical Exa			28-11-2022			
16.	Calling for Lack of Attendance list for C	U.G. & P.G. Odd Semester		10-12-2022			
17. 18. 19. 20. 21. 22.	Last date for submission of Lack of Atte Calling of Attendance and CIA Proform Last date for submission of Attendance Last date for submission of CIA Proform Dispatch of time table for Even Semester Dispatch of Hall-Ticket - Practical	ndance list la for Odd Semester Proforma na	-	15-11-2022 17-11-2022 22-11-2022 25-11-2022 05-12-2022 26-11-2022 21-11-2022			
23.	Theory Commencement of Theory Examination		-	05-12-2022			
24.	Examination to be over by	U.G. & P.G. U.G. & P.G.		12-12-2022			
25.	Commencement of Central Valuation	U.G. & P.G		28-12-2022 14-12-2022			
	Date of publication of Results (on or befo	U.G. & P.G		17-01-2023			
27.	Date of dispatch of statement of marks to	Department U.G. & P.G.		28-02-2023			
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# **Tentative Examination – Calendar – EVEN**

#### SRI KRISHNA ARTS AND SCIENCE COLLEGE COIMBATORE-641008

#### ACADEMIC CALENDAR 2022-23

S.NO	COMMITTEE NAME	DATE
1.	Board of Studies	November 2022 April 2023
2.	Academic Council	June2022 December 2022
3.	Governing Body	October2022 March 2023
4.	Finance Committee	October 2022 March 2023
5.	Planning and Evaluation Committee	June2022 December2022
6.	Grievance Appeal Committee	June 2022 December 2022
7.	Examination Committee	June 2022 December 2022
8.	Admission Committee	April 2022
9.	Library Committee	October 2022 April 2023
10.	Student Welfare Committee	June 2022 December 2022
11.	Extra-curricular Activity Committee	June 2022 December 2022
12.	Academic Audit Committee	October 2022 April 2023
13.	Examination Malpractice Committee	December 2022 May 2023
14.	Result Passing Board	December 2022 May 2023
15.	Internal Complaints Committee (Sexual Harassment)	January 2022 July 2022
16.	Curriculum Development Committee	March 2022 October 2022
17.	Caste Based Discrimination	July 2022 January 2023
18.	Question Paper Scrutiny Committee	November 2022 June 2023

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# **Tentative Examination – Calendar - EVEN**

#### SRI KRISHNA ARTS AND SCIENCE COLLEGE COIMBATORE - 641008

#### TENTATIVE EXAMINATION SCHEDULE FOR 2022 -2023

#### **EVEN SEMESTER EXAMINATION APRIL 2023**

	EVEN SEMESTER EXAMINATION APRIL 2023	3		
1.	Reopening Date Commencement of Classes		02-01-2023	
2	Calling for UG & PG Optional papers list of EVEN Semester	-	06-01-2023	
3.	Last date for UG & PG Optional papers list of EVEN Semester	-	11-01-2023	
4.	Last date for payment of arrear/additional credits examination fee and submission of Filled-in applications		17-02-2023	
5.	Calling for UG & PG Online Certificate Course of EVEN Semester	-	14-02-2023	
6.	Last date for UG & PG Online Certificate Course list of EVEN Semester		21-02-2023	
7.	Calling of Practical Examination Schedule	-	16-03-2023	
8.	Last date for submission of Practical examination schedule	-	27-03-2023	
9.	Commencement of Practical Examination (on or after)		3	
	U.G. & P.G.		08-05-2023	
10.	Last date for completion of Practical Examinations  U.G. & P.G.		19-05-2023	
11.	Calling of Lack of Attendance list for Even Semester		17-04-2023	
12.	Last date for submission of Lack of Attendance list		29-04-2023	
13.	Calling of Attendance Proforma for Even Semester	-	17-04-2023	
14.	Calling of CIA Proforma for Even Semester	-	12-05-2023	
15.	Last date for submission of Attendance Proforma	-	02-05-2023	
16.	Last date for submission of CIA Proforma	٠	20-05-2023	

# **Tentative Examination – Calendar - EVEN**

17.	Dispatch of time table for Arrear / Additional Credits		02-03-2023
	Examination		02-00-2023
18.	Dispatch of time table for Even Semester Examination	-	02-05-2023
19.	Dispatch of Hall-Ticket - Practical	-	03-05-2023
	Theory		15-05-2023
20.	Commencement of Theory Examinations - U.G. & P.G.	-	22-05-2023
21.	Examination to be over by - U.G. & P.G.		10-06-2023
22.	Commencement of Central Valuation - U.G. & P.G.		01-06-2023
23.	Date of publication of Results (on or before) - U.G. & P.G.	-	23-06-2023
24.	Date of dispatch of statement of marks to Department		07-08-2023
	U.G. & P.G.		07-06-2023
25.	Calling of IET student list for Odd Semester	-	02.06.2023

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# 3. Statutory and Non- Statutory Committee - Calendar

# SRI KRISHNA ARTS AND SCIENCE COLLEGE (Autonomous) COIMBATORE - 641 008

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### LIST OF STATUTORY AND NON-STATUTORY COMMITTEES WITH MEETING PLAN

Year: 2022-2023

S.No	Name of the Committee	Frequency of meeting	Proposed dates of meeting	Actual dates of meeting	Remarks
	Board of Studies		November 2023	07/01/2023	
1		2	April 2023	06/05/2023	
	Academic Council	I.	June 2022	22/09/2022	
2		2	December 2022	07/07/2023	1.33
-	Governing Body		October 2022	29/10/2022	
3		2	March 2023	04/05/2023	
88	Finance Committee	\$3MOKEC1-1	October 2022	26/10/2022	
4		2	March 2023	03/05/2023	01.E. MILL
	Planning and Evaluation		June 2022	21/07/2022	
5	Committee	2 0 10 10 10 10 10 10 10 10 10 10 10 10 1	December2022	08/11/2022	rizk fujblijk jelj na lastrosanov
	Grievance Appeal Committee		June 2022	16/08/2022	Edward Land Control
6	Glievance Appear Committee	2	December 2022	09/02/2023	
	9		December 2022	08/06/2022	
	Examination Committee		June 2022	21/07/2022	
7	Examination Committee	2	December 2022	30/11/2022	
			December 2022	31/01/2023	
	Admission Committee			10/06/2022	
8	Admission Committee	1	April 2022	10/06/2022	
_	Library Committee		October 2022	27/10/2022	
9		2	April 2023	25/04/2023	
	Student Welfare Committee	_	June 2022	22/07/2022	
10		2	December 2022	09/03/2023	,
	Extra -curricular Activity		June 2022	05/08/2022	
11	Committee	2	December 2022	18/02/2023	
10000	Academic Audit Committee	(2.24)	October 2022	22/10/2022	
12	Tanacana Tanacana Communica	2	April 2023		
				23/01/2023	
				24/01/2023	
13	Examination Malpractice	2	December 2022	25/01/2023	
10	Committee	-	May 2023	20/06/2023	
				21/06/2023	
		400	December 2022	12/01/2023	1
14	Result Passing Board	2	May 2023	13/06/2023	
records.	Internal Complaints		January 2022	23/03/2022	
15	Committee	2	July 2022	16/08/2022	
				26/03/2022	7
16	Curriculum Development	2	March 2022	02/05/2022	24
16	Committee		October 2022	02/03/2022	

# 3. Statutory and Non-Statutory Committee - Calendar

				04/07/2022	
				13/10/2022	
				05/01/2023	
17	Committee Monitoring Caste	2	July 2022	12/08/2022	
	Based discrimination		January 2023	13/01/2023	
18	Question Paper Scrutiny	2		14/11/2022	
			November 2022	15/11/2022	
	Committee	2	April 2023	16/11/2022	
				29/04/2023	

Controller of Examinations
Date: 05/01/2023
Dr. B. MEENA PREETHI
Controller of Examinations
Sri Krishna Arts and Science College
Kuniamuthur Pest, Coimbatore - 641 008

Dr. R. VI.IAVASAMUNDESW

Sri Krishna Arts and Science Cellege Kuniemuthur Pest, Celmaatere - 641 808 Principal

Dr. R. JAGAJEEVAN
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Colmbatore - 641 008

# 4. Graduation Outcome

### 2020 - 2023 Batch Passed Out Percentage – UG Result

S.No	Name of the Programme	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1	B.A. (English Literature)	46	42	91
2	B.Sc. (Mathematics)	45	42	93
3	B.Sc. (Computer Science)	122	114	93
4	B.Sc. (Computer Science and Applications)	66	63	95
5	B.Sc. (Information Technology)	111	109	98
6	B.Sc. (Computer Technology)	57	56	98
7	B.C.A	69	64	93
8	B.Sc. (Software Systems)	35	34	97
9	B.Sc.(Computer Science With Cognitive Systems)	35	33	94
10	B.Sc. (Data Science)	55	55	100
11	B.Sc. (Electronics & Communication Systems)	20	20	100
12	B.Sc. (Biotechnology)	66	61	92
13	B.Sc. (Microbiology)	65	62	95
14	B.Sc. (Costume Design & Fashion)	54	47	87
15	B.Sc. (Catering Science & Hotel Management)	48	31	65
16	B.Com (Commerce)	128	125	98
17	B.Com (Computer Applications)	122	112	92
18	B.Com (Information Technology)	59	57	97
19	B.Com (Professional Accounting)	127	123	97
20	B.Com (BPS)	66	60	91
21	B.Com (Capital Markets)	21	20	95

	Total	2221	2017	91
31	B.SC Psychology	120	116	97
30	B.B.A (Logistics)	63	48	76
29	B.Sc. (ISM)	46	41	89
28	BBA (Computer Applications)	118	99	84
27	BBA	64	60	94
26	B.Com( Corporate Secretary ship)	65	55	85
25	B.Com( Business Analytics)	50	33	66
24	B.Com(E-Commerce)	61	48	79
23	B.Com(Banking & Insurance)	102	93	91
22	B.Com (Accounting & Finance)	115	94	82

### 2021-2023 Batch Passed Out Percentage – PG Result

S.No	Name of the Programme	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1	M.A (English Literature)	44	42	95
2	M.Sc. (Mathematics With Big Data)	37	36	97
3	M.Sc.(Computer Science)	69	62	90
4	M.Sc. (Information Technology)	65	63	97
5	M.Sc. (Software Systems)	52	52	100
6	M.Sc. (Electronics and Communication Systems)	14	14	100
7	M.Sc. (Biotechnology)	33	33	100
8	M.Sc. (Bioinformatics)	26	25	96
9	M.Com.(Commerce)	62	53	85
10	M.Com (International Business)	69	59	86
11	M.S.W (Social Work)	62	55	89
12	M.A (Public Administration)	12	9	75
	Total	545	503	92

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5. Additional Credit Examinations

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.

INSTRUCTIONS FOR ADDITIONAL CREDIT EXAMINATIONS

Three UG/PG courses of ODD semesters are provided to the students

as additional credit courses for earning of additional credits. Student can

select one/two/three courses as additional credit courses.

The course should not be related to the core papers.

Those who are having arrears cannot appear for additional courses.

If a student fails in additional courses, it will not be reflected in the grade sheet.

For additional courses, only one attempt is allowed.

There is no arrear examination for additional credit courses.

It is of self-study nature and no teaching assistance will be provided for the same.

**Number of Students Completed:** 2571Students

13

### 6. Industrial Exposure Training

To make the students industry-ready, SKASC focuses on the practical aspects of education rather than just the theoretical experience. Since 2011, Industrial Exposure Training is a part of the curriculum for the final year students in which they are subjected to industrial exposure for a specific duration and helping them gain hands-on experience in industrial operations. It provides the students with opportunities for learning about the industry experiences outside the classroom environment and to work with industry professionals.

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.

Number of Students Completed Industrial Exposure Training: 1150 Students

# 7. Revaluation

### <u>REVALUATION RESULTS – 2022-2023 EXAMINATIONS</u>

S. NO	YEAR	APPEARED	PASSED
1	2022 -2023	246	68

# 8. New Initiatives

#### 8.1 RESTRUCTURED OBE FRAMEWORK

#### I. 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	32
	2	DSC – Discipline Specific Courses	15	1500	58
III	3	DSE – Discipline Specific Electives	10	1000	36
	4	GEC – General Elective Courses	5	500	14
IV & V	5	ANCC – Audit Non Credit Courses	3	Comple tion	Addl. Credits
VI	6	DTC – Drive Through Courses  (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc)	Any number	-	Addl. Credits
		Total		4000	140

#### [All PG Programmes]

Part No	Group	Basic Structure: Distribution of Courses	Number of Courses	Total Marks	Total Credits
I - IV	1	DSC – Discipline Specific Courses	18	1800	73
II&III	2	DSE – Discipline Specific Elective Courses	3	250	11
II&III	3	GEC – General Elective Courses	2	200	6
I - IV	4	DTC – Drive Through Courses  (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc)	Any number	-	-
		Total		2250	90

#### II. 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.

Categories					
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)					

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

#### Categories

- 7. DSC Discipline Specific Courses
- 8. DSE Discipline Specific Elective Courses
- 9. GEC General Elective Courses

10. NCCC – Non CGPA Credit Course (Any one MOOC shall be completed anytime during the programme, offered in SWAYAM portal under MHRD, Govt. of India.)

#### III. SCHEME OF EXAMINATION

As given in the respective Board of Studies.

#### IV. 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.

#### V. SUBMISSION OF RECORD NOTE BOOKS FOR PRACTICAL EXAMINATIONS

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

#### VI. PASSING MINIMUM FOR UG

- 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.

#### VII. PASSING MINIMUM FOR PG

A candidate shall be declared to have passed in a course if a student obtains not less than 50% of marks in that course. A candidate shall be declared to have passed the whole Examination if the student passes in all the courses.

#### VIII. 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 & PG 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.

UG							
	EN	ND SEMESTER	CIA	Passing	Overall Passing		
TOTAL MARKS	Max. marks	Passing Minimum for End Semester alone (40%)	Max. marks	Minimum for CIA (30%)	Minimum (40%)		
100	50	20	50	15	40		
50	25	10	25	7.5	20		

PG & M.Sc. SS						
	EN	ND SEMESTER	CIA	Passing	Overall Passing	
TOTAL MARKS	Max. marks	Passing Minimum for End Semester alone	Max. marks	Minimum for CIA (50%)	Minimum (CIA+ESE)	
100	50	25	50	25	50	
50	25	12.5	25	12.5	25	

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

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

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

<sup>\*</sup>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>	Taxonomyof verbs	Teaching and learning methods (Suggested)	Assessment methods (Suggested)
PLO 1 Knowledge	Cognitive Domain	Lecture/Tutorial	Exam/Written Tests/ Quiz/MCQ
PLO 2 Critical Thinking skills	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving	Exam/Written Tests/ Quiz/MCQ
PLO 3 Practical Skills	Psychomotor Domain	Practical/ Demonstration	Practical Tests
PLO 4 Interpersonal Skills	Affective Domain	Case Study/ Project/ Tutorial/ Group Work	Presentation/ Project/Poster Presentation
PLO 5 Communication Skills	Affective Domain	Case Study/ Project/ Tutorial	Presentation/
PLO 6 Digital Skills	Affective Domain	Case Study/ Project/ Tutorial/ Group Work/Problem based learning	Case Study/ Project/ Group Work
PLO 7 Numeracy skills	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving	Exam/Written Tests/ Quiz/MCQ
PLO 8 Leadership skills	Affective Domain	Case Study/ Project/ Group Work/ Discussion/PBL	Project/ Industrial Attachment/ Role Play
PLO 9 Life Long Learning	Affective Domain	Case Study/ Project/ Group Work/PBL	Project/ Portfolio/Poster Presentation
PLO 10 Entrepreneurial Skills	Affective Domain	Case Study/ Project /PBL	Project/ Industrial Attachment

PLO 11 Ethics and	Affective Domain	Case	Study/	Project/	Written	Test/
Professionalism		Tutori	al/ Discuss	sion/PBL	Presentation	/ 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 & PG programmes.

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

PG & M.Sc. SS								
	E	ND SEMESTER	CIA	Passing	Overall Passing			
TOTAL MARKS	Max. marks	Passing Minimum for End Semester alone	Max. marks	Minimum for CIA (50%)	Minimum (CIA+ESE)			
100	50	25	50	25	50			
50	25	12.5	25	12.5	25			

#### **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 & PG programmes.

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

PG									
TOTAL	EN	ND SEMESTER	Passing	Overall Passing					
MARKS	Max.	Passing Minimum for	Max.	Minimum for CIA	Minimum				
	marks	end semester alone (50%)	marks	(50%)	(CIA + End Semester) (50%)				
200	100	50	100	50	100				
150	75	38	75	38	75				
100	50	25	50	25	50				

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

CIA Total Marks	CIA /REVIEW/ PRESENTATION	Report	Work Dairy
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

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

# IX. MODALITIES FOR IMPLEMENTING CONTINUOUS INTERNAL ASSESSMENT - UG

- Marks of the students for each of the CIA Components shall be uploaded in the Myklassroom 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.

# X. MODALITIES FOR IMPLEMENTING CONTINUOUS INTERNAL ASSESSMENT - PG

- Marks of the students for each of the CIA Components shall be uploaded in the Myklassroom Portal within the dates specified by the Controller of Examinations.
- Each Student in a PG Programme shall secure a minimum of 50% out of the maximum marks in the CIA. (That is, 25 marks out of 50 marks & 12.5 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 25/12.5 marks) before the stipulated date of uploading the marks in the portal.

#### XI. 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.

#### XII. 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.

#### XIII. 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.

#### <u>Maximum 50 Marks – wherever applicable</u>

**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— 1each from every unit.

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

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

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

#### XIV. SYLLABUS

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

#### XV. 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

	Graduate Attributes								Blooms					
PLO	Knowledge	Critical Thinking	Practical Skills	Team work	Communication skills	Digital skills	Numeracy	Leadership skills	Lifelong learning	Entrepreneurial skills	Ethics & Professionalism	Cognitive	Psychomotor	Affective
1	<b>V</b>											<b>V</b>		
2		<b>V</b>										V		
3			<b>√</b>										<b>V</b>	
4				<b>V</b>										1

5			√								√
6				<b>V</b>							√
7					√					<b>V</b>	
8						<b>V</b>					√
9							<b>√</b>				<b>V</b>
10								<b>√</b>			<b>V</b>
11									$\sqrt{}$		<b>√</b>

#### 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

Learning outcomes	Taxonomyof verbs	Teaching and learning methods (suggested)	Assessment methods (suggested)
PLO 1 Knowledge	Cognitive Domain	Lecture/Tutorial	Exam/Written Tests/ Quiz
PLO 2 Critical Thinking skills	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving	Exam/Written Tests
PLO 3 Practical Skills	Psychomotor Domain	Practical/ Demonstration	Practical Tests/Computer simulations/virtual labs/Craft work
PLO 4 Interpersonal Skills	Affective Domain	Case Study/ Project/ Tutorial/ Group Work	Group Assignment and Individual Presentation/ Group Reports/Group reviews and interpretation/Viva-Voce/Oral exam
PLO 5 Communication Skills	Affective Domain	Case Study/ Project/ Tutorial	Presentation/Think- Pair-Share/ KWL/WSQ/Role Play/Fishbowl technique/Socratic Poster Presentation
PLO 6 Digital Skills	Affective Domain	Case Study/ Project/ Tutorial/ Group Work/Problem based learning	Case Study/ Project/ Group Work/
PLO 7 Numeracy skills	Cognitive Domain	Lecture/Tutorial/Case study/Problem solving	Exam/Written Tests/Open Book Exams
PLO 8 Leadership skills	Affective Domain	Case Study/ Project/ Group Work/ Discussion/PBL	Project/ Industrial Attachment/ Role Play/Field Assignments/SWOC Analysis
PLO 9 Life Long Learning	Affective Domain	Case Study/ Project/ Group Work/PBL	Project/ Portfolio/Annotated Bibliographies/ Book Review/Article Review/Journal writing/Field Assignments
PLO 10 Entrepreneurial Skills	Affective Domain	Case Study/ Project /PBL	Project/ Industrial Attachment/Field Assignments/SWOC analysis
PLO 11 Ethics and Professionalism	Affective Domain	Case Study/ Project/ Tutorial/ Discussion/PBL	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.

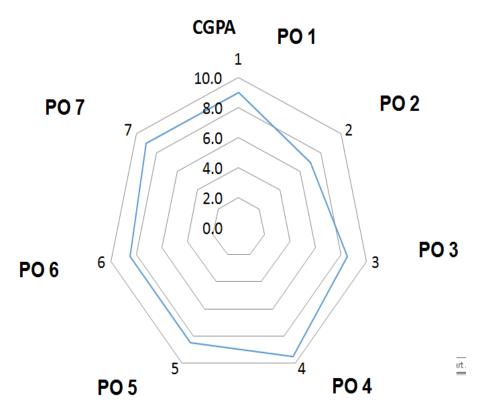
- F2F- Face to Face learning
- NF2F-Non Face to Face Learning- Students Independent learning time
- Guided learning NF2F- e-learning
- TSLT- Total Students learning Time (The credit hours of the subject is fixed based on the total students learning time)
- L-Lecture
- T-Tutorial
- P-Practical
- O-Others (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

#### XVI. 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.

#### **REGULATIONS FOR VALUE ADDED COURSES (2022-2023)**

#### 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 objective 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 conduct three courses in the I Semester, IV and VI Semester. IV
   Semester course will be handled by the Mathematics Department.
- The courses offered should not be the same with any course listed in the curriculum of the respective 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 is forwarded to Controller Section through Value Added Course Coordinator.

#### **Guidelines for VAC**

- The classes for VAC will be conducted in Activity Saturdays and reflected in the time slot as prescribed by the department.
- The VAC will be conducted for a minimum of 30 hours including CIA test. Attendance to be maintained for 30 hours by the Course Co-ordinator
- The Attendance percentage will be followed as per the University norms.
- Industry experts are eligible to offer the value added courses at SKASC.
- 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.
- Marks to be entered in Myklassroom portal after evaluation.
- The Final Completion Status has to be submitted to the Controller Section at the end of the semester.

#### **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:

Theory Based Value Added Courses (Internal):							
CIA test 1 (1 hour – 10%)	- 10 marks	As per ESE pattern					
CIA test 2 (1 hour – 10%)	- 10 marks	As per ESE pattern					
Component 1 (10%)	- 10 marks	Choice of the					
Component 2 (10%)	- 10 marks	Course Coordinator					
Attendance Compulsory (>= 75%) (10%)	- 10 Marks	As per BU Norms					
INTERNAL - TOTAL	- 50 marks						
Final Mark : 100 marks							

Minimum Pass: 40 Marks – UG

#### **Practical Oriented Value Added Courses**

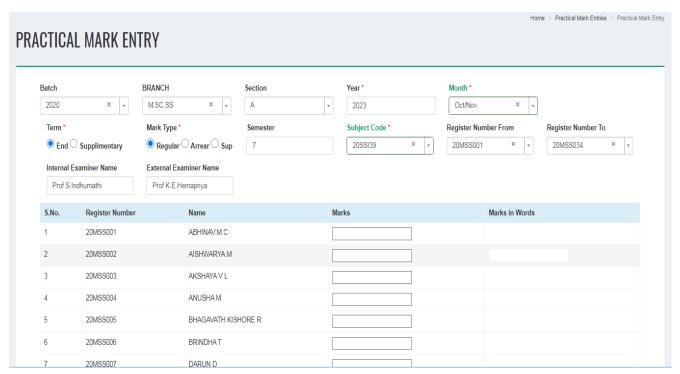
The CIA for the Practical Oriented Value Added courses consists of one practical test and two components. The course coordinator (Faculty who is handling the course) shall decide the practical list of experiments to be given to the candidates. The components can be Simulation Exercises / Assignment/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

Practical Based Value Added Courses (Internal):					
CIA test 1 and 2 (2 hours – 20%)	-	20 marks			
Component 1 (10%)	-	10 marks			
Component 2 (10%)	-	10 marks			
Attendance Compulsory (>= 75%) (10%)	-	10 Marks			
INTERNAL - TOTAL	-	50 marks			
Final Mark : 100 marks					

Minimum Pass in External: 40 Marks – UG

# 8.2 AUTOMATION OF THE COE SOFTWARE E-VAL PRO FOR VALUATION AND MARK ENTRY

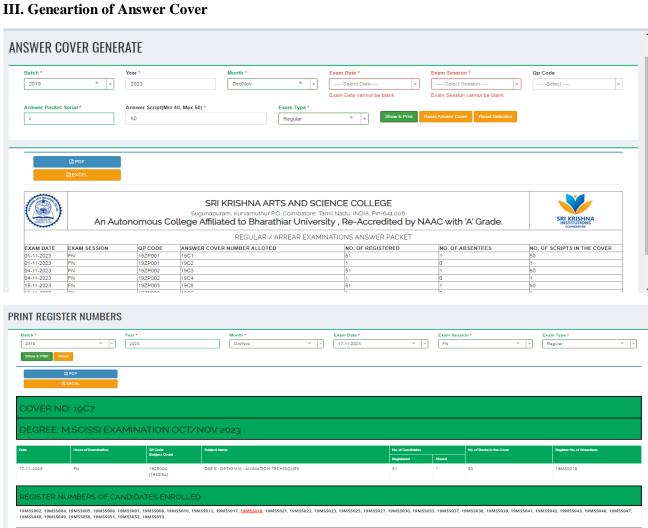
#### I. Practical Mark Entry



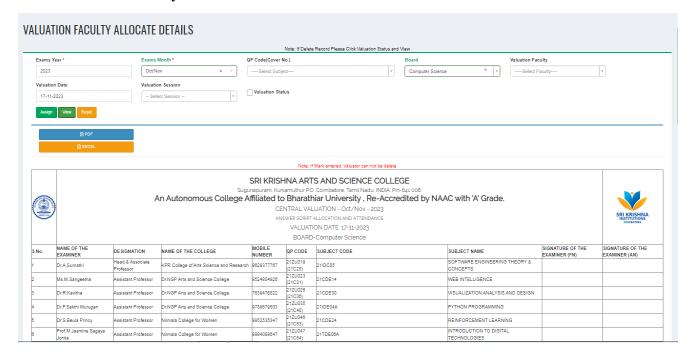
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#### II. Generation of Proforma for Practical Examination

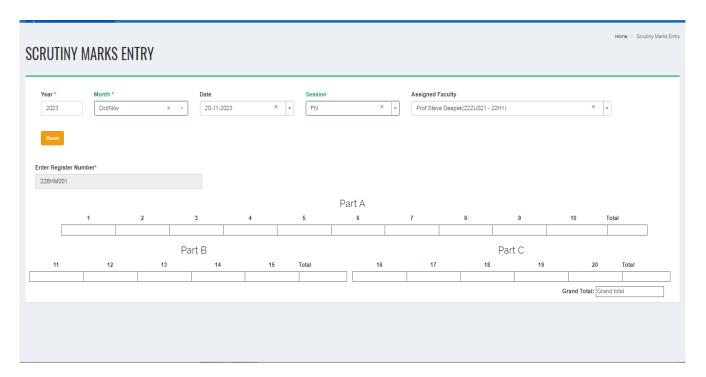




#### IV. Generation of Faculty allotment for Valuation



#### V. Direct Mark Entry for Semester Valuation



#### VI. Sample Score Card

#### OFFICE OF THE CONTROLLER OF EXAMINATIONS SRI KRISHNA ARTS AND SCIENCE COLLEGE

			Score Card No	<u> </u>	
	EXTERNAL	SCORE CARE	- APRIL/MAY / 2023		
BRANCH NA	ME	1	SUBJECT CODE		SUBJECT NAME
B.SCCOMPUTER	B.SCCOMPUTER SCIENCE		22CSU03	DATA STRU	CTURES AND ALGORITHMS
QP CODE	QP CODE		SEMESTER		MAX MARKS
22YU022			2		50
S.NO	REGISTER	NUMBER	MARKS OUT OF 50	M	ARKS IN WORDS
1	22BCS	S001			
2	22BCS	5002			
3	22BCS	5003			
4	22BC	5004			
5	22BC	5006			
6	22BC	5007			
7	22BCS	8008			
8	22BCS	5009			
9	22BCS	5010			
10	22BCS	5011			
11	22BCS	5012			
12	22BCS	5013			
13	22BCS	5014			
14	22BCS	5015			
15	22BCS	5016			
16	22BCS	5017			
17	22BCS	S018			
18	22BCS	5019			
19	22BCS	5020			
20	22BC5	5022			
EXAMINER		REVIEWER	SCRU <sup>-</sup>	TINIZER	TABULATOR
Sig	gn		33113		
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