



KG COLLEGE OF ARTS AND SCIENCE

KGiSL Campus, Coimbatore – 641 035

Affiliated to Bharathiar University & Accredited by NAAC

Feedback on Curriculum 2020 – 2021

Approved in the SCAA dated 23/09/2020

Bharathiar University

for

Affiliated Colleges

Internal Quality Assurance Cell (IQAC)

01/02/2021

About KGCAS

- ❖ KG College of Arts and Science was started in the year 2005 by the Founder & Director of KG Information Systems Private Limited Dr.Ashok Bakthavathsalam.
- ❖ The institution was started with one hundred and forty students during 2005-06 and has seen an impressive growth. At present, the college offers Fourteen Undergraduate Programmes, Five Postgraduate Programmes, One five-year Integrated Programme, Six M.Phil. Programmes and Two Doctoral Programmes. It now has the student strength of 3861. It has 148 qualified faculty members and 20 non- teaching staff.

Programmes Offered	
UG Programmes	PG Programmes
<ol style="list-style-type: none"> 1. B.A. English Literature 2. B.B.A. 3. B.B.A. Computer Applications 4. B.Com. 5. B.Com. Computer Applications 6. B.Com. Information Technology 7. B.Com. Professional Accounting 8. B.Sc. Mathematics 9. B.Sc. Computer Science 10. B.C.A. 11. B.Sc. Information Technology 12. B.Sc. Computer Technology 13. B.Sc. Biotechnology 14. B.Sc. Electronics & Communication System 	<ol style="list-style-type: none"> 1. M.A. English Literature 2. M.Com. International Business 3. M.Sc. Mathematics 4. M.Sc. Computer Science 5. M.Sc. Software Systems
	Research Programmes
	<ol style="list-style-type: none"> 1. M.Phil. Management 2. M.Phil. Commerce 3. M.Phil. Mathematics 4. M.Phil. Computer Science 5. M.Phil. Electronics 6. Ph.D. Tamil 7. Ph.D. Computer Science

Vistas of Excellence

- ❖ The institution is accredited by NAAC during 2016-17. IQAC was established to initiate, plan and supervise various activities that are necessary to increase the quality of the education imparted in an institution.
- ❖ The college won **6th place in All India level SWACHHTA Ranking – 2017** for Higher Education Institutions.

- ❖ The institution is certified by TÜV Rhineland, **ISO 9001:2015** for quality management system.
- ❖ The institution is recognized as '**Band B' Institution (Rank between 26 – 50)** in the category of Private or Self-Financed College in Atal Ranking of Institutions on Innovation Achievements (ARIIA) announced on 18th August, 2020.
- ❖ Institution's Innovation Council (IIC) was established in our campus by Ministry of Human Resource Development. On Annual performance rating our institution got **five star** on 15th October, 2020
- ❖ Through this council nearly 1075 students participated in various Hackathons including Smart India Hackathon. **Three of our students received a scholarship of Rs.65,000/-** to the value added course "PROTOSEM" by FORGE. **Women team** from Mathematics Department won **Cash award of Rs.50,000 in RPA Hackathon.**
- ❖ The college offers various specialized **Value Added Courses** each semester for enriching the technical knowledge and skills of the students through the active and functional **MoUs** signed which include
 - Asia Pacific University of Technology and Innovation University of Malaya
 - Innovation Cell, Ministry of HRD, Govt. of India
 - Entrepreneurship Development & Innovation Institute
 - FORGE - a branded incubation enterprise launched by the Coimbatore Innovation & Business Incubator (CIBI)
 - Tamilnadu Agricultural University
 - ICT Academy
 - Golden Jubilee BioTech Park for Women Society
 - Sardar Vallabhbhai Patel International School of Textiles & Management
 - Prime Biomedical Systems
 - Ministry of Small and Medium Enterprise, Government of India.
 - Chezhiyan Academy, Coimbatore
- ❖ The students and faculty members are encouraged to complete the self-learning courses through **NPTEL** to upgrade their knowledge.
- ❖ Very strong Placement cell enables nearly 70 percentage of eligible graduates are placed in reputed companies.
- ❖ Project entitled "PRESERVING TODA'S WEAVING ART USING SCIENCE & TECHNOLOGY" got financial support of **Rs.20,69,000 from DST.**
- ❖ Three days **Entrepreneurship Awareness Camp** was organized from 17th September, 2018 to 19th September, 2018 funded by **DST – NIMAT.**

- ❖ Funds are received from Tamilnadu State Council of Science and Technology for student projects, workshop and Tamil publications.
- ❖ **Seventeen faculty members** received awards from Innovative Scientific Research Professional, Malaysia.
- ❖ International Research Conference, Faculty Interaction Programme, Webinars and Faculty Development programmes were organized for the benefits of the faculty members.
- ❖ The institution has online multidisciplinary bi-annual research journal '**Prapti**'.
- ❖ The institution has attained academic excellence by securing good results and graduation rates all through the years. Our students also secured University ranks.

S. No.	Batch	No. of students graduated	No. of University ranks Secured
1.	2005	133	1
2.	2006	250	1
3.	2007	352	-
4.	2008	586	3
5.	2009	732	3
6.	2010	758	2
7.	2011	848	8
8.	2012	953	8
9.	2013	988	20
10.	2014	1082	23
11.	2015	980	22
12.	2016	1141	12
13.	2017	1153	25



Feedback on Curriculum

Index

S. No.	Particulars	Page no.
1.	List of Programmes	1
2.	Feedback on Curriculum	2
3.	Feedback on Course by the Faculty Members	3
4.	Feedback on Course by the Students	5
5.	Feedback on Course - Suggestions	7
6.	Feedback on Curriculum by the Faculty Members	11
7.	Feedback on Curriculum by the Alumni	13
8.	Feedback on Curriculum by the Parents	15
9.	Feedback on Curriculum by the Employer	17
10.	Feedback on Curriculum - Suggestions given by the Stakeholders	19



List of Programmes

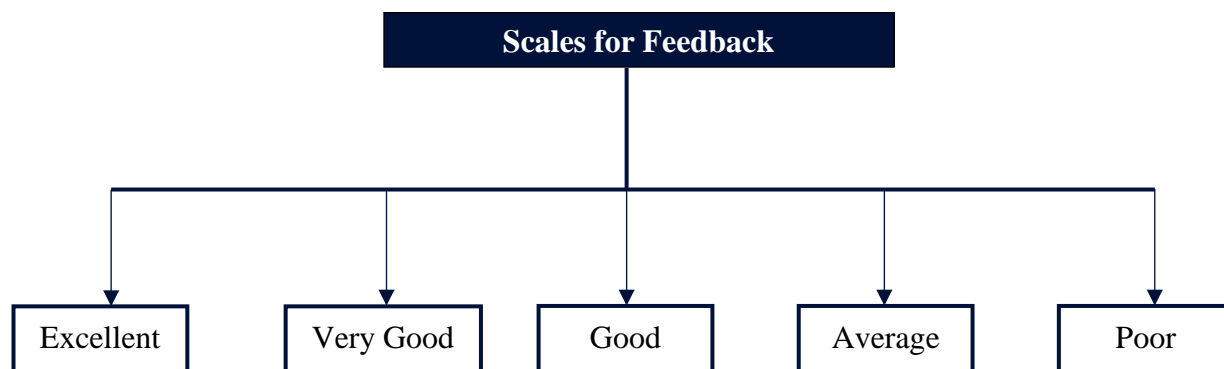
S. No.	Name of Programme	SCAA approved Annexure No.
1	B.A. English Literature	6A
2	B.B.A.	NA
3	B.B.A. Computer Applications	NA
4	B.Com.	NA
5	B.Com. Computer Applications	44A2
6	B.Com. Information Technology	44A3
7	B.Com. Professional Accounting	NA
8	B.Sc. Mathematics	5A
9	B.Sc. Computer Science	27A2
10	BCA	27A1
11	B.Sc. Information Technology	26
12	B.Sc. Computer Technology	26
13	B.Sc. Electronics & Communication System	29A2
14	B.Sc. Biotechnology	36A
15	M.A. English Literature	14A
18	M.Com. International Business	89A5
19	M.Sc. Mathematics	90A
20	M.Sc. Software Systems	26A4
21	M.Sc. Computer Science	27A3

Feedback on Curriculum

Collecting feedback from the stakeholders is most crucial for the successful implementation of Curriculum. The aim of stakeholder's feedback is to get useful insights for the purpose of improvement in all aspects of teaching, learning and assessment. Curriculum, being one of the significant aspects of the teaching learning process, needs continuous and periodical evaluation. The IQAC devised structured questionnaires where formal feedback on the Curriculum are obtained from various stakeholders. The collection and analysis of feedback from different stakeholder assist the institution to understand the need of society and what other stakeholder foresee from the institute. After analysis of feedback a inclusive reports are prepared and will be communicated to Affiliated University. The report of the same is uploaded in the college website.

S. No.	Stakeholder	Feedback on Course	Feedback on Curriculum
1.	Students	✓	✓
2.	Faculty Members	✓	✓
3.	Alumni	-	✓
4.	Parents	-	✓
5.	Employer	-	✓

S. No.	Stakeholder	Platform used to collect the feedback
6.	Students	Moodle
7.	Alumni	Google forms and link shared through authenticated mail
8.	Faculty Members	Google forms and link shared through domain mail
9.	Parents	Google forms and link shared through authenticated mail
10.	Employer	Google forms and link shared through authenticated mail



Feedback on Course by the Faculty Members

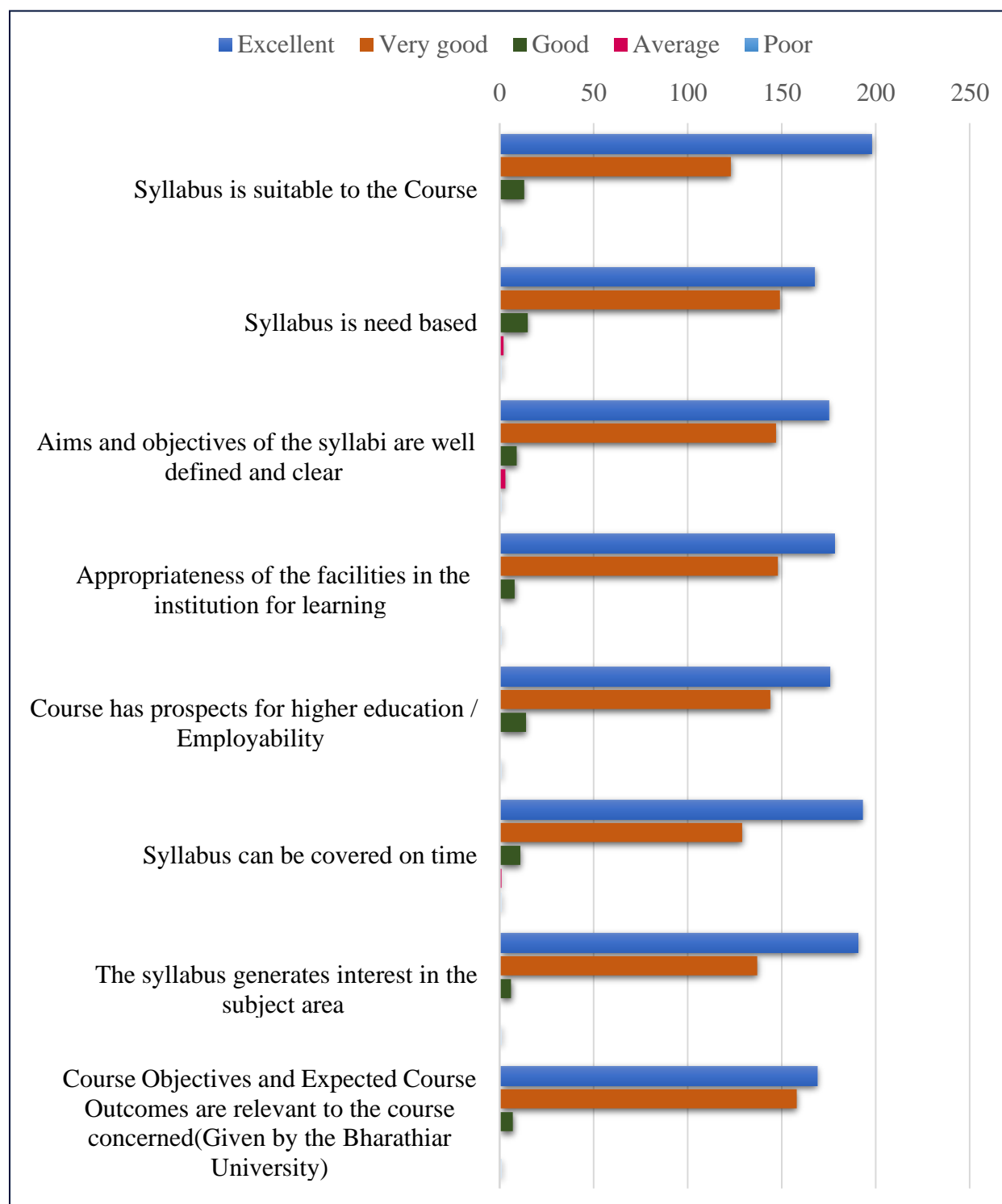
Questionnaire

S. No.	Feedback on Course	Excellent	Very good	Good	Average	Poor
1.	Syllabus is suitable to the course					
2.	Syllabus is need based					
3.	Aims and objectives of the syllabi are well defined and clear					
4.	Appropriateness of the facilities in the institution for learning is					
5.	Course has prospects for higher education / employability					
6.	Syllabus can be covered on time					
7.	The syllabus generates interest in the subject area					
8.	Course Objectives, Expected Course Outcomes are relevant to the course concerned					
9.	Would you like to suggest contents to be added / modified / removed in the course?	Yes <input type="checkbox"/> No <input type="checkbox"/>				
	If yes give details.					
10.	Any Suggestions					

Feedback on Course by the Faculty Members

Number of responses : 335 (Individual faculty gave response for more than one Course)

Number of courses 152



Feedback on Course by the Students

Questionnaire

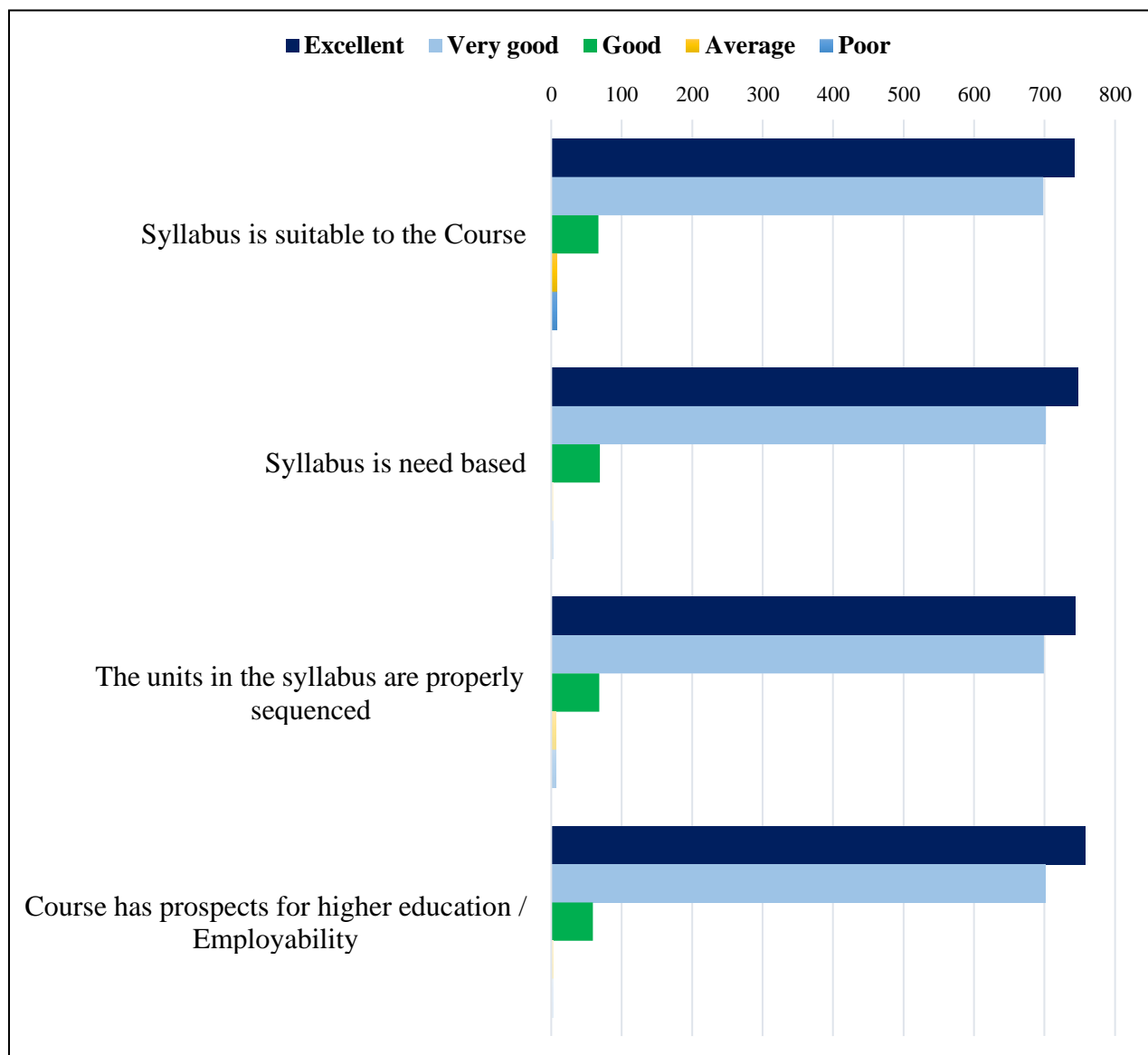
S. No.	Feedback on Course	Excellent	Very good	Good	Average	Poor
1.	Syllabus is suitable to the Course					
2.	Syllabus in need based					
3.	The units in the syllabus are properly sequenced					
4.	Course has prospects for higher education / Employability					
5.	Which part of the syllabus is more useful?					
6.	Which part of the syllabus needs revision?					
7.	What needs to be added to the existing syllabus to make it more relevant?					

Feedback on Course by the Students

Number of Programmes : 18

Number of Courses 152

Number of responses 1523



Feedback on Course – Suggestions given by both Faculty Members and Students

S. No.	Programme name	Programme code	Course name	Course code	Suggestions
1.	B.A. English Literature	21F	Fiction I	NA	Modern authors with recent crisis can be added with the existing units.
2.	B.B.A.	25F	Research Methods for Management	NA	Research tools can be added in detail.
3.	B.Com.	2AA	Business Finance	NA	Working Capital Management can be added in the syllabus.
4.			Commercial Law	NA	Negotiable Instruments Act 1881 can be added as it is one of the important act that gives knowledge about Promissory Note, Bill of Exchange and Cheque.
5.	B.Com. CA	2AC	Principles of Accountancy	NA	The content given in the Unit IV and V are not matching with the objectives framed.
6.			Managerial Economics	NA	The objectives given for the Unit – I and Unit – V are similar.
7.			Indirect Taxes	NA	The content in the Unit III and IV are similar
8.	B.Com. Information Technology	2AJ	Skill Based Subject- 3 Brand Management	NA	The topic “Brand strategies” can be included.
9.			Marketing Management	NA	The topics such as Market Segmentation, Product Mix and Price Mix concepts can be included.
10.	B.Com. Professional Accounting	2AK	Advanced Accounting I	NA	The content of Unit II and Unit IV is similar. The topics Hire Purchase and Instalment system including Hire Purchase Trading Account is given in both the units.

S. No.	Programme name	Programme code	Course name	Course code	Suggestions
11.	B.Com. Professional Accounting	2AK	Direct Tax-II	NA	Courses Direct Tax I and Direct Tax II are given in the V semester, instead they can be given in any two subsequent semesters
12.			Entrepreneurial Development	NA	Topics on MSME and programmes for Entrepreneurial Development can be included
13.	B.C.A.	22J	CASETOOLS concepts and its applications	NA	Unit II and Unit III can be removed completely as the concepts are out of industry. The UBridge concepts were used approximately 2 decades back. New CASETOOLS and project management topics can be added.
14.	B.Sc. Information Technology	26J	Animation Techniques	NA	The content of the course is more theoretical. It would be better to add the tools used to create animation.
15.			Data Structures	NA	In Unit – IV under Internal Sorting techniques the topic “Bubble Sort” technique being the basic for all other techniques can be added.
16.					In the prescribed textbook, the algorithms are available in pascal language which is outdated and hence the students are not familiar. The algorithms can be updated with C or C++ for better understanding and application

S. No.	Programme name	Programme code	Course name	Course code	Suggestions
17.	B.Sc. Computer Technology	26K	RDBMS and Oracle	NA	The given Oracle 9i version has been discontinued by the Oracle Corporation and hence has become outdated. In its place the latest version which is in use can be provided.
					So far, the Oracle and Visual Basic labs are conducted as single lab course. It is suggested to offer the same as two separate lab courses.
18.			Java Programming	NA	The prescribed Java version can be updated.
					Syllabus for Java Programming is too basic. The topic database connectivity which has better application can be included.
19.	M.A. English Literature	31F	Methods of Teaching English	NA	In semester III in the matrix page, paper XIII is mentioned as Methods of Teaching English , where as in the detailed syllabus is not available
20.			Literary Theory and Criticism	NA	The title of the paper XIV given in matrix page is Literary Theory , where as in the detailed syllabus, the title of the course is given as Literary Criticism and Theory
21.	M.Com. International Business	31S	Business Research Methods	NA	Paper is too theoretical, instead problem solving can also be included.

S. No.	Programme name	Programme code	Course name	Course code	Suggestions
22.	All the UG Programmes		General English	NA	Exercises and tasks given are informative but are too many to complete in the given time frame.
23.					The very important aspect of letter writing and drafting of matters can be introduced.
24.					To make the syllabus little more impressive, one or two stories can be added and summarizing can be trained.

Feedback on Curriculum by the Faculty Members

Questionnaire

S. No.	Feedback on Course	Excellent	Very good	Good	Average	Poor
1.	Rate the structure of the Curriculum framed for the entire program					
2.	Rate the appropriateness of the sequence of the courses provided in the Curriculum					
3.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry current global scenarios					
4.	Rate the sequence of the units/modules in the course					
5.	Rate the contribution of the course in terms of professional core area					
6.	Rate the appropriateness of Program Educational Objectives, Program Specific Outcomes and Program Outcomes					
7.	<p>Would you like to suggest courses to be added / modified / removed in the Curriculum?</p> <p>If yes give details.</p>	Yes <input style="width: 40px; height: 20px; border: 1px solid black;" type="checkbox"/> No <input style="width: 40px; height: 20px; border: 1px solid black;" type="checkbox"/>				
8.	Any Suggestions					

Feedback on Curriculum by the Faculty Members

Number of programmes **18**

Number of responses **: 99**



Feedback on Curriculum by the Alumni

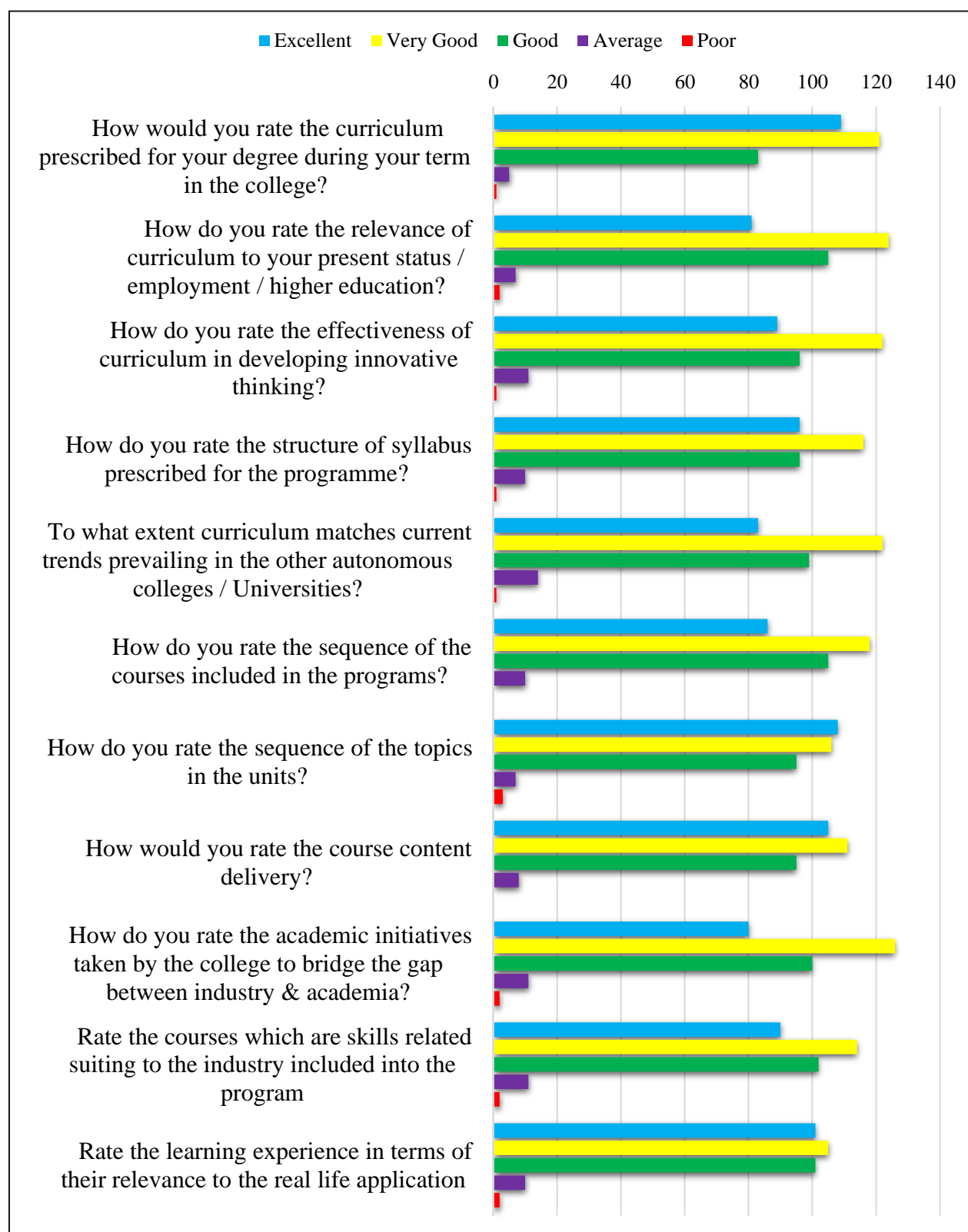
Questionnaire

S. No.	Questions / Parameters	Excellent	Very Good	Good	Average	Poor
1.	How would you rate the Curriculum prescribed for your degree during your term in the college?					
2.	How do you rate the relevance of Curriculum to your present status / employment / higher education?					
3.	How do you rate the effectiveness of Curriculum in developing innovative thinking?					
4.	How do you rate the structure of syllabus prescribed for the programme?					
5.	To what extent Curriculum matches current trends prevailing in the other autonomous colleges / Universities?					
6.	How do you rate the sequence of the courses included in the programs?					
7.	How do you rate the sequence of the topics in the units?					
8.	How would you rate the course content delivery?					
9.	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?					
10.	Rate the courses which are skills related suiting to the industry included in the programme					
11.	Rate the learning experience in terms of their relevance to the real-life applications					
12.	Would you like to suggest contents to be added / modified / removed in the course? If yes give details.					

Feedback on Curriculum by the Alumni

Number of programmes : 17

Number of responses : 320



Feedback on Curriculum by the Parents

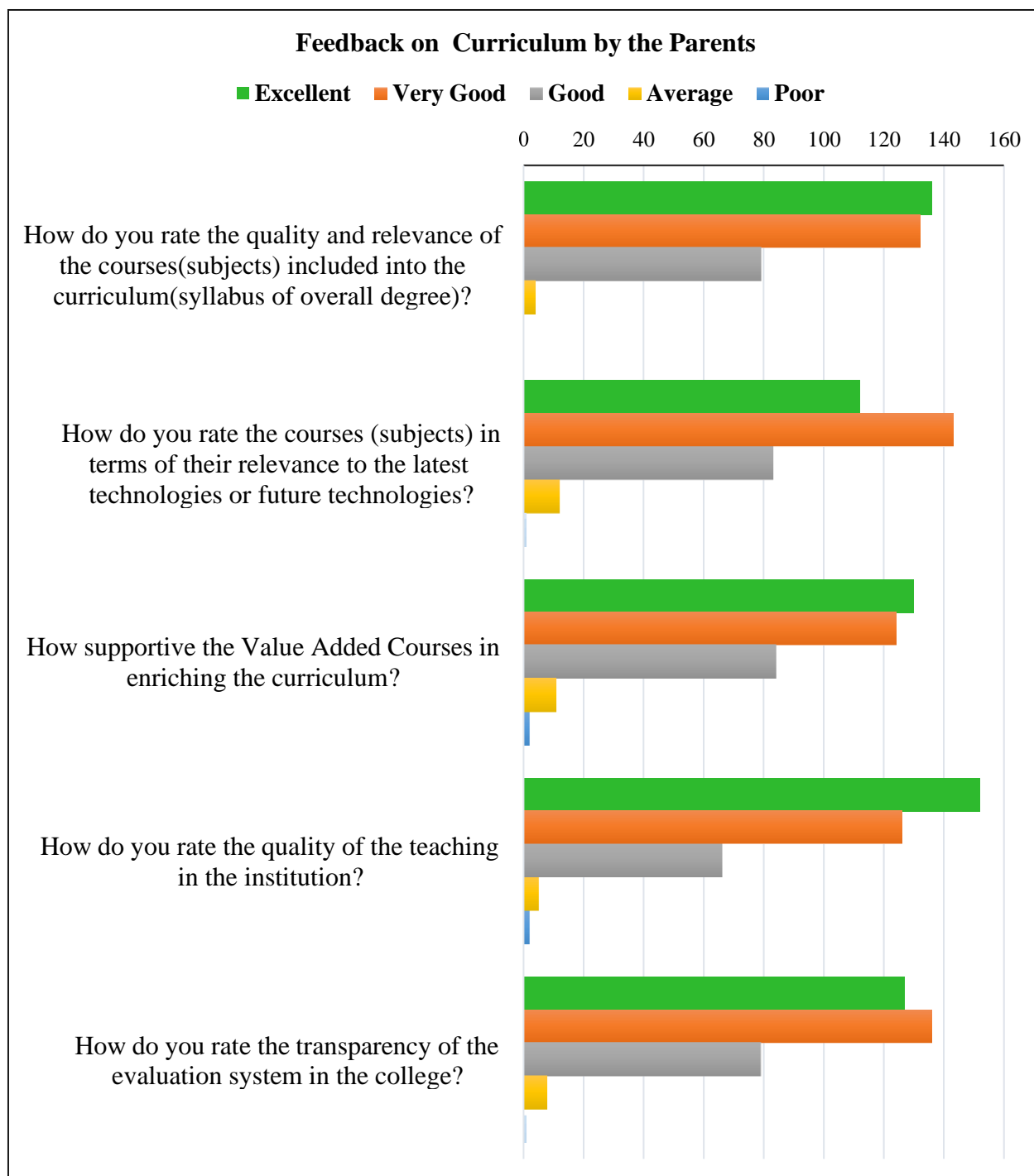
Questionnaire

S. No.	Attributes	Excellent	Very Good	Good	Average	Poor
1.	How do you rate the quality and relevance of the courses(subjects) included into the Curriculum(degree)?					
2.	How do you rate the courses (subjects) in terms of their relevance to the latest technologies or future technologies?					
3.	How supportive the Value Added Courses in enriching the Curriculum?					
4.	How do you rate the quality of the teaching in the institution?					
5.	How do you rate the transparency of the evaluation system in the college?					

Feedback on Curriculum by the Parents

Number of programmes : 18

Number of responses : 352



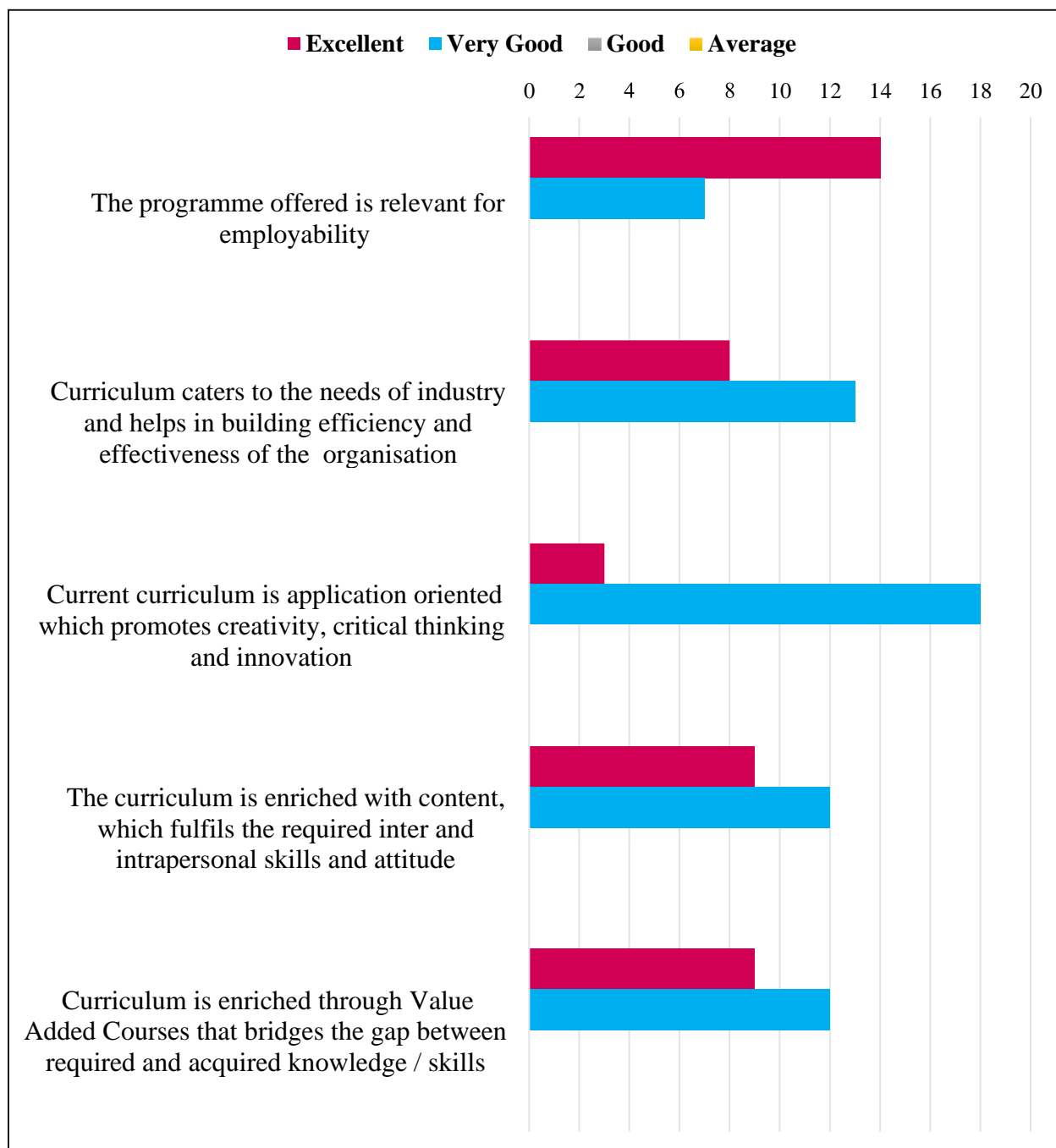
Feedback on Curriculum by the Employer

Questionnaire

S. No.	Questions / Parameters	Excellent	Very Good	Good	Average	Poor
1.	The programme offered is relevant for employability					
2.	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of the organisation					
3.	Current Curriculum is application oriented which promotes creativity, critical thinking and innovation					
4.	The Curriculum is enriched with content, which fulfils the required inter and intrapersonal skills and attitude					
5.	Curriculum is enriched through Value Added Courses that bridges the gap between required and acquired knowledge / skills					
6.	Would you like to suggest contents to be added / modified / removed in the course? If yes give details.					
7.	Any suggestions					

Feedback on Curriculum by the Employer

Number of responses : 21



Feedback on Curriculum - Suggestions given by the Stakeholders

S. No.	Programme name	Programme code	Suggestions
All the Programmes			
<p>❖ In the Scheme of Examinations, scope for learning through open online Course is mentioned. However, whether credits are given on completion of these Course to students is not mentioned. Where as in all the autonomous colleges, learning through online courses are given due recognition by giving credits which are mandatory too. Completion of online Course without obtaining due credits will not</p> <p style="margin-left: 40px;">a) attract the students to take up extra effort.</p> <p style="margin-left: 40px;">b) be recognized by NIRF for ranking</p> <p>Hence it is requested to give due credits and add the same along with credits earned from major and allied courses.</p> <p>❖ Course code is not given for all the Programmes</p> <p>❖ Course Objectives and Expected Course Outcomes for Allied courses, Skill based courses and Non major courses are not available.</p> <p>❖ Text books and Reference books should be latest and to be given with year of publication / edition and name of the publisher and place of the publication.</p>			
Specific Programmes			
1.	B.Com.	2AA	A course in GST can be added in the Curriculum
2.			Accounting software like Tally can be added
3.	B.Com. PA	2AK	Online tax filling and GST can be added
4.	B.Sc. Mathematics	22A	Adding Data Science, Machine Learning as an elective courses will help the students.
5.	BCA, B.Sc. Computer Science, Information Technology, Computer Technology	-	In Programming Lab – Java course the Serial Number is wrongly mentioned in Course Objective
			In Unit III of C++ Programming course, there is a spelling mistake in the word hierarchical.
6.	B.Sc. Computer Science	22K	Trending Technologies like Machine Learning and Mobile Application Development should be included.

S. No.	Programme name	Programme code	Suggestions
7.	B.C.A.	22J	Data Science, R Language can be added.
8.	B.Sc. Information Technology	26J	Courses Like Internet Basics lab, eLearning can be removed. It can be updated with Machine Learning, Artificial Intelligence etc.
9.	B.Sc. Computer Technology	26K	Artificial Intelligence and Cloud Computing can be added.
10.	B.Sc. ECS	26B	The core paper Robotics can be added
11.			In programming parts, syllabus should be added with advanced programs like Python (basic) and Arduino
12.	B.Sc. ECS	26B	Programming skills and self-analysing coding experience should be added.
13.	B.Sc. Biotechnology	22R	In III & IV semesters students are studying C Programming & Python so if we add one more core computer related paper (Bioinformatics) that will be useful to students for higher studies and to participate in competitions like Hackathon.
14.			In I Semester, the course Basic Mathematics can be replaced by Biostatistics that will be useful to the students for their higher studies and Research.
15.			In Semester V students have a Core paper Plant & Animal Biotechnology. This paper can be divided into two papers Plant Biotechnology and Animal Biotechnology which is useful for the students to study in detail and pursue their higher studies and research.
16.			Water analysis experiments for Chemistry practical should be added to provide students with much knowledge.
17.	M.Com. IB	31S	The content given in the courses are not matching with the objectives and outcomes framed for that specific course. It is observed in most of the courses.

S. No.	Programme name	Programme code	Suggestions
18.	M.Sc. Software Systems	32J	It will be good to add recent technologies in the subject and modify syllabus topics in some subjects to fulfil the gap between the Industry need and our current Curriculum.
19.			Paper COBOL can be removed from the Curriculum. It is used only on Mainframes which itself has very limited usage
			Name of the Open-Source software can be mentioned for handling lab courses



**Signature of the
IQAC Director
(Dr.S.Vidhya)**

**Signature of the
Principal
Dr.J.Rathinamala**

**Signature of the
Secretary
Dr.B.Vanitha**



KG COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathiar University Accredited by NAACISO

9001:2015 Certified Institution

KGiSL Campus, Coimbatore – 641 035

Feedback Report on Curriculum

Submitted to

**Bharathiar University
Coimbatore**



Internal Quality Assurance Cell (IQAC)

KG College of Arts and Science

08/11/2021

Index

S. No.	Particulars	Page no.
	Part – I – Feedback on Curriculum from the Stakeholders	
1.	Students	2
2.	Members of faculty	6
3.	Alumni	8
4.	Parents	10
5.	Employer	12
6.	Overall feedback	14
	Part – II – Feedback on OBE from the Members of Faculty	
1.	B.A. English Literature	16
2.	M.A. English Literature	22
3.	B.B.A.	27
4.	B.B.A. Computer Applications	
5.	M.Com. International Business	36
6.	B.Com.	41
7.	B.Com. Computer Applications	47
8.	B.Com. Information Technology	54
9.	B.Com. Professional Accounting	61
10.	B.Sc. Mathematics	68
11.	M.Sc. Mathematics	74
12.	B.Sc. Computer Science	78
13.	BCA	84
14.	B.Sc. Information Technology	89
15.	B.Sc. Computer Technology	96
16.	B.Sc. Electronics & Communication Systems	102
17.	B.Sc. Biotechnology	110
18.	M.Sc. Computer Science	116
19.	M.Sc. Software Systems	120
20.	Tamil	126





KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Part – I

Feedback on Curriculum from the Stakeholders

Submitted to
Bharathiar University, Coimbatore.



Feedback on Curriculum

Collecting feedback from the stakeholders is most crucial for the successful implementation of Curriculum. The aim of stakeholder's feedback is to get useful insights for the purpose of improvement in all aspects of teaching, learning and assessment. Curriculum, being one of the significant aspects of the teaching learning process, needs continuous and periodical evaluation. The IQAC devised structured questionnaires where formal feedback on the Curriculum are obtained from various stakeholders. The collection and analysis of feedback from different stakeholder assist the institution to understand the need of society and what other stakeholder foresee from the institute. After analysis of feedback a inclusive reports are prepared and will be communicated to Affiliated University. The report of the same is uploaded in the college website.

S. No.	Stakeholder	Feedback on Course	Feedback on Curriculum
1.	Students	✓	-
2.	Faculty Members	✓	✓
3.	Alumni	-	✓
4.	Parents	-	✓
5.	Employer	-	✓

S. No.	Stakeholder	Platform used to collect the feedback
1.	Students	eCampus
2.	Alumni (Exit Survey)	eCampus
3.	Faculty Members	Google forms and link shared through domain mail
4.	Parents	Google forms and link shared through authenticated mail
5.	Employer	Google forms and link shared through authenticated mail

Feedback on Course by the Students

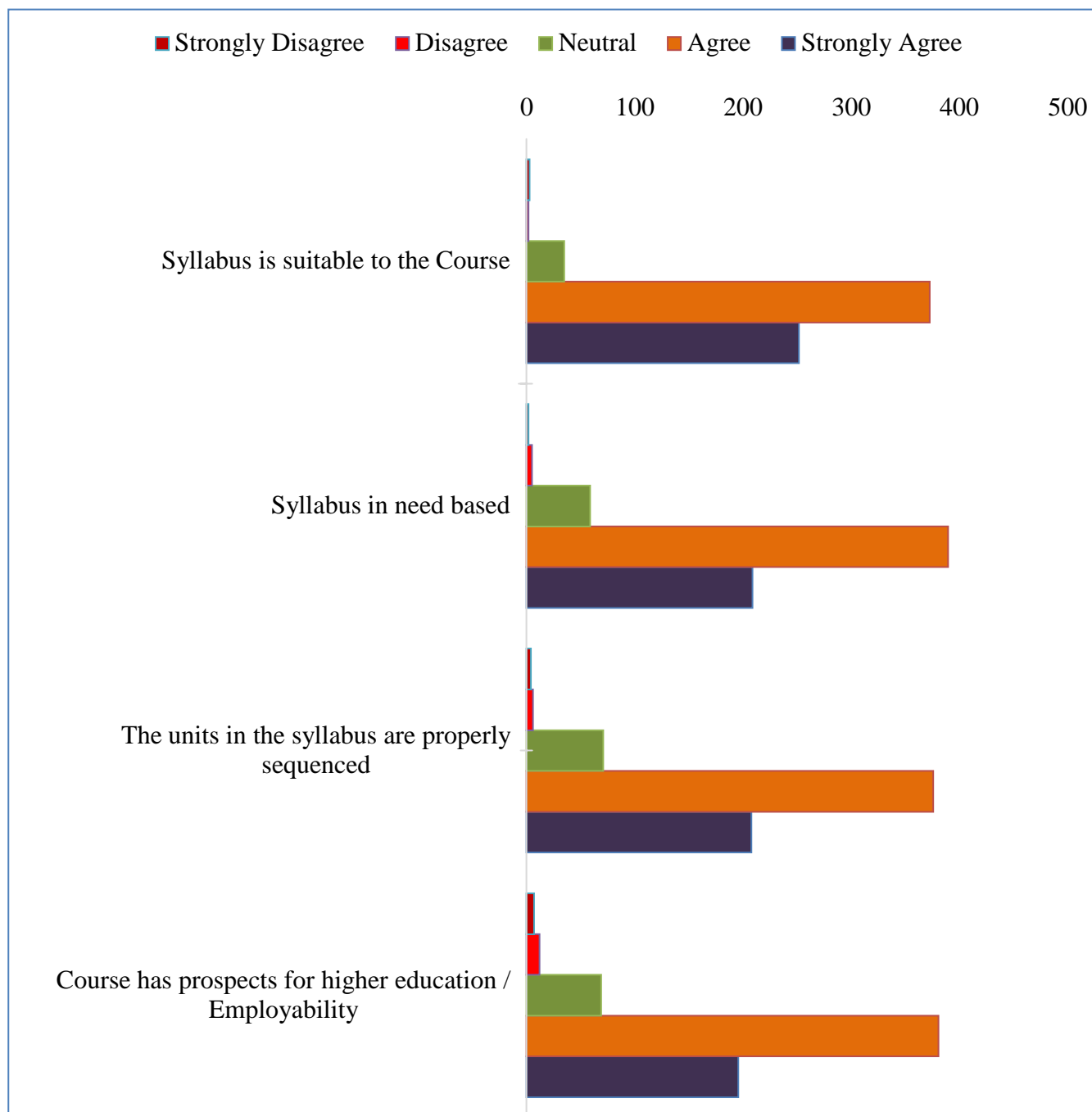
Responses

S. No.	Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is suitable to the Course	252	373	35	2	3
2.	Syllabus in need based	209	390	59	5	2
3.	The units in the syllabus are properly sequenced	208	376	71	6	4
4.	Course has prospects for higher education / Employability	196	381	69	12	7
5.	Which part of the syllabus is more useful?	Consolidated suggestions given on page no. 4				
6.	Which part of the syllabus needs revision?					
7.	What needs to be added to the existing syllabus to make it more relevant?					

Feedback on Course by the Students

Number of Programmes : 19

Number of responses 665



Feedback on Course – Suggestions given by both Faculty Members and Students

S. No.	Programme name	Programme code	Course name	Course code	Suggestions
1.	B.A. English Literature	21F	Drama II	NA	Some interesting dramas can be added in the syllabus
			Poetry II	NA	Some famous and interesting poems can be added
2.	B.B.A.	25F	Research Methods for Management	NA	Research tools can be added in detail.
3.	B.Com.	2AA	Statistics for business	NA	Syllabus has to be modified according to the industry needs.
4.	B.Com. CA	2AC	Principles of Accountancy	NA	The content given in the Unit IV and V are not matching with the course objectives framed.
5.			Managerial Economics	NA	The course objectives given for the Unit – I and Unit – V are similar.
6.			Indirect Taxes	NA	The content in the Unit III and IV are similar
7.	B.Com. Information Technology	2AJ	Corporate Accounting	NA	Real time examples can be added
8.	B.Com. Professional Accounting	2AK	Advanced Accounting I	NA	The content of Unit II and Unit IV is similar. GST topics can be added in the syllabus
9.	B.C.A.	22J	Business Accounting	NA	Unit IV and V can be modified
10.	B.Sc. Information Technology	26J	System Software & Operating Systems	NA	Some advanced concepts can be added in the syllabus.

S. No.	Programme name	Programme code	Course name	Course code	Suggestions
11.	B.Sc. Computer Technology	26K	Linux & Shell Programming	NA	More Programming concepts can be added.
			Business Accounting	NA	More real accounting problems should be added
12.	All the UG Programmes		General English	NA	Exercises and tasks given are informative but are too many to complete in the given time frame.
13.					The very important aspect of letter writing and drafting of matters can be introduced.
14.					To make the syllabus little more impressive, one or two stories can be added and summarizing can be trained.

Feedback on Curriculum by the Members of Faculty

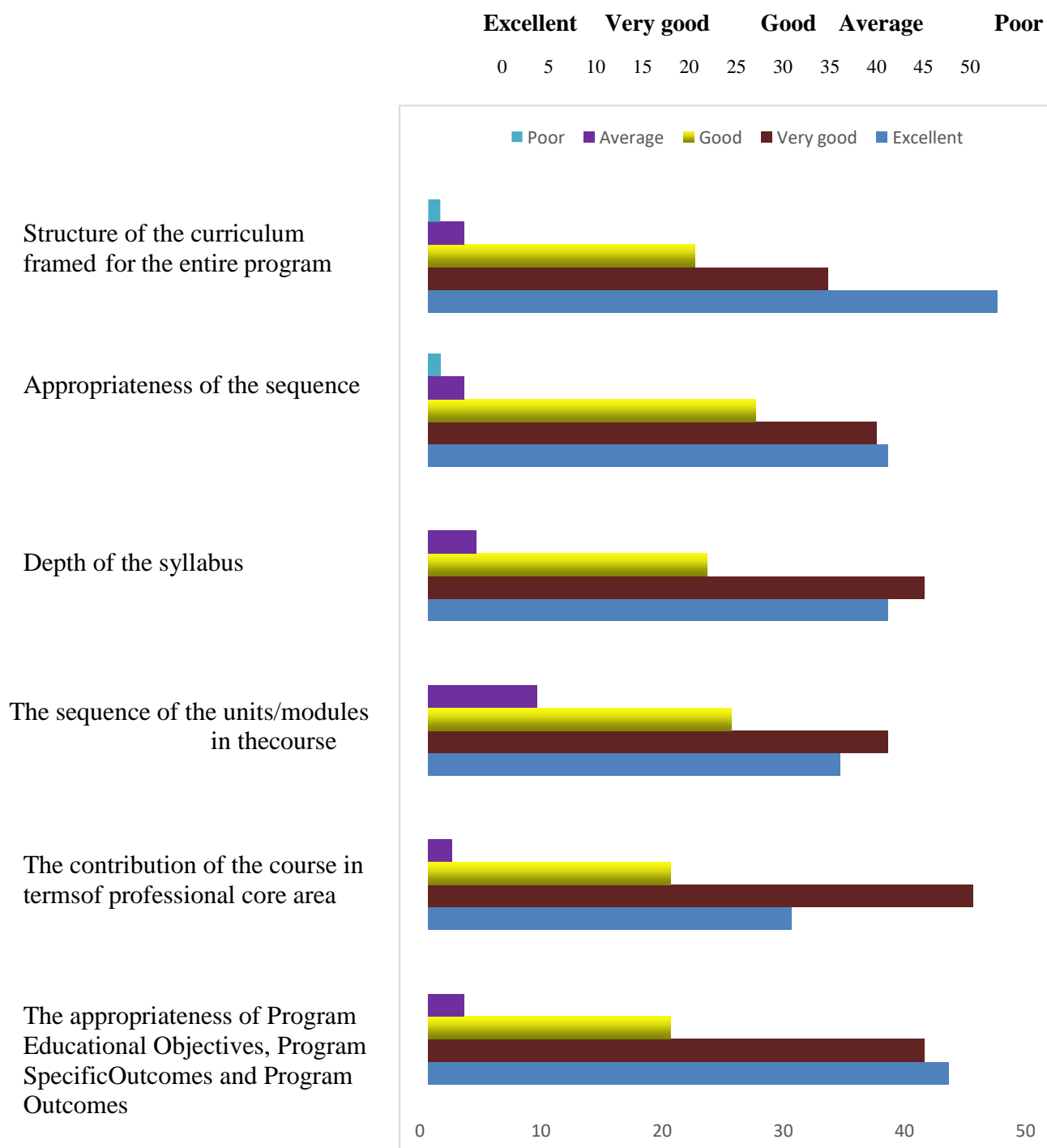
Responses

S. No.	Feedback on Course	Excellent	Very good	Good	Average	Poor
1.	Rate the structure of the Curriculum framed for the entire program	43	41	20	2	0
2.	Rate the appropriateness of the sequence of the courses provided in the Curriculum	39	45	20	2	0
3.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry current global scenarios	34	38	25	9	0
4.	Rate the sequence of the units/modules in the course	38	41	23	4	0
5.	Rate the contribution of the course in terms of professional core area	38	37	27	3	1
6.	Rate the appropriateness of Program Educational Objectives, Program Specific Outcomes and Program Outcomes	47	33	22	3	1
7.	Would you like to suggest courses to be added / modified / removed in the Curriculum? If yes give details.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
		<ul style="list-style-type: none"> • Topics need to be modified for RDBMS course in all the Computer Science Programmes as the version is outdated. • Lab classes can be added for the elective course papers. • The Data Structures algorithms to be modified into C or C++ programming languages 				
8.	Any Suggestions	NIL				

Feedback on Curriculum by the Members of Faculty

Number of programmes 19

Number of responses 106



Feedback on Curriculum by the Alumni

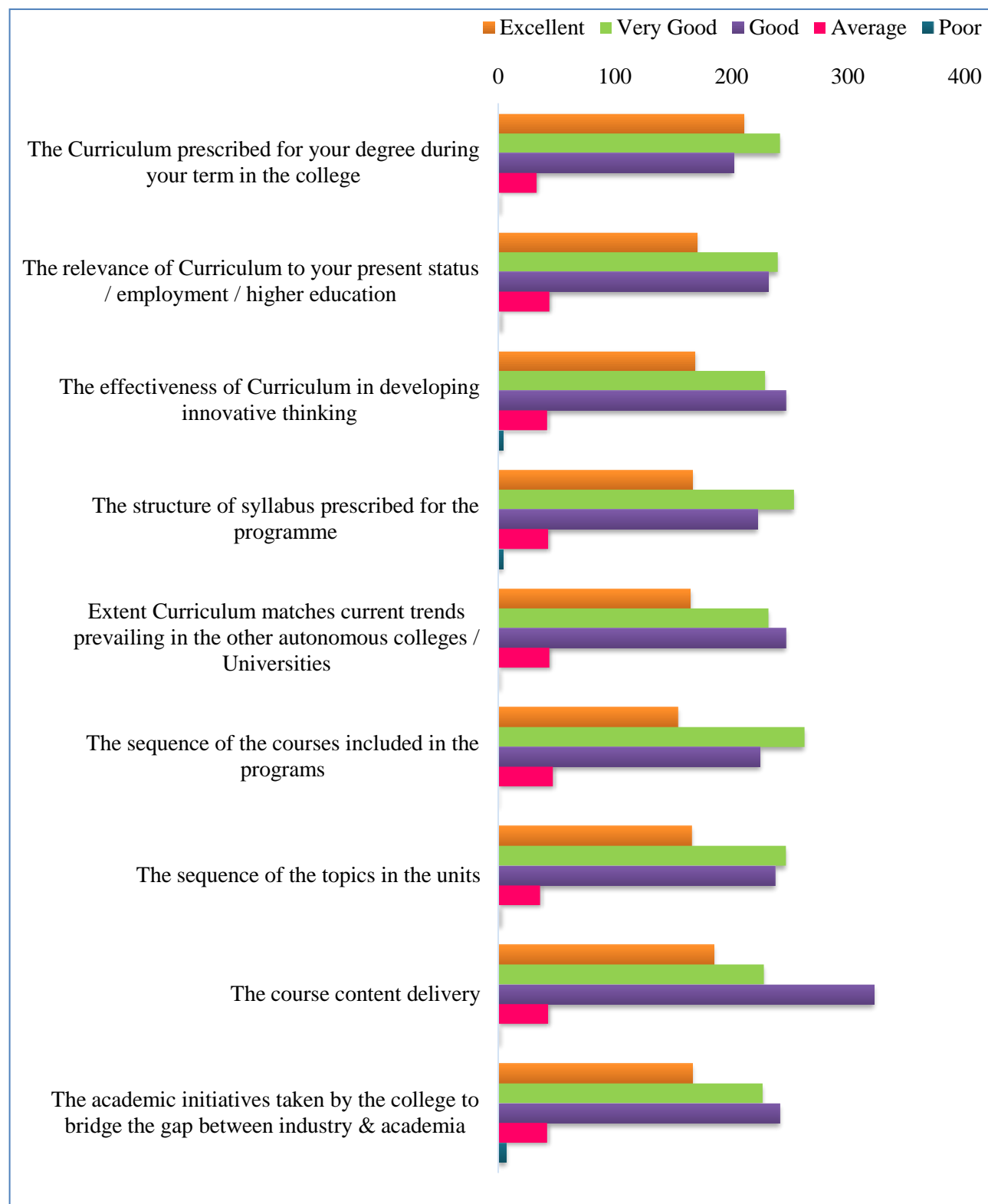
Responses

S. No.	Questions / Parameters	Excellent	Very Good	Good	Average	Poor
1.	How would you rate the Curriculum prescribed for your degree during your term in the college?	211	242	202	33	2
2.	How do you rate the relevance of Curriculum to your present status / employment / higher education?	171	240	232	44	3
3.	How do you rate the effectiveness of Curriculum in developing innovative thinking?	169	229	247	42	4
4.	How do you rate the structure of syllabus prescribed for the programme?	167	254	223	43	4
5.	To what extent Curriculum matches current trends prevailing in the other autonomous colleges / Universities?	165	232	247	44	2
6.	How do you rate the sequence of the courses included in the programs?	154	263	225	47	1
7.	How do you rate the sequence of the topics in the units?	166	247	238	36	3
8.	How would you rate the course content delivery?	185	228	323	43	2
9.	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?	167	227	242	42	7
10.	Would you like to suggest contents to be added / modified / removed in the course? If yes give details.	The following courses can be added 1. Artificial Intelligence 2. Big data analysis 3. Angular JS 4. R Programming 5. Kotlin 6. Wealth Management 7. GST 8. Bioinformatics 9. Medical Coding 10. Geogebra				

Feedback on Curriculum by the Alumni

Number of programmes **18**

Number of responses **: 690**



Feedback on Curriculum by the Parents

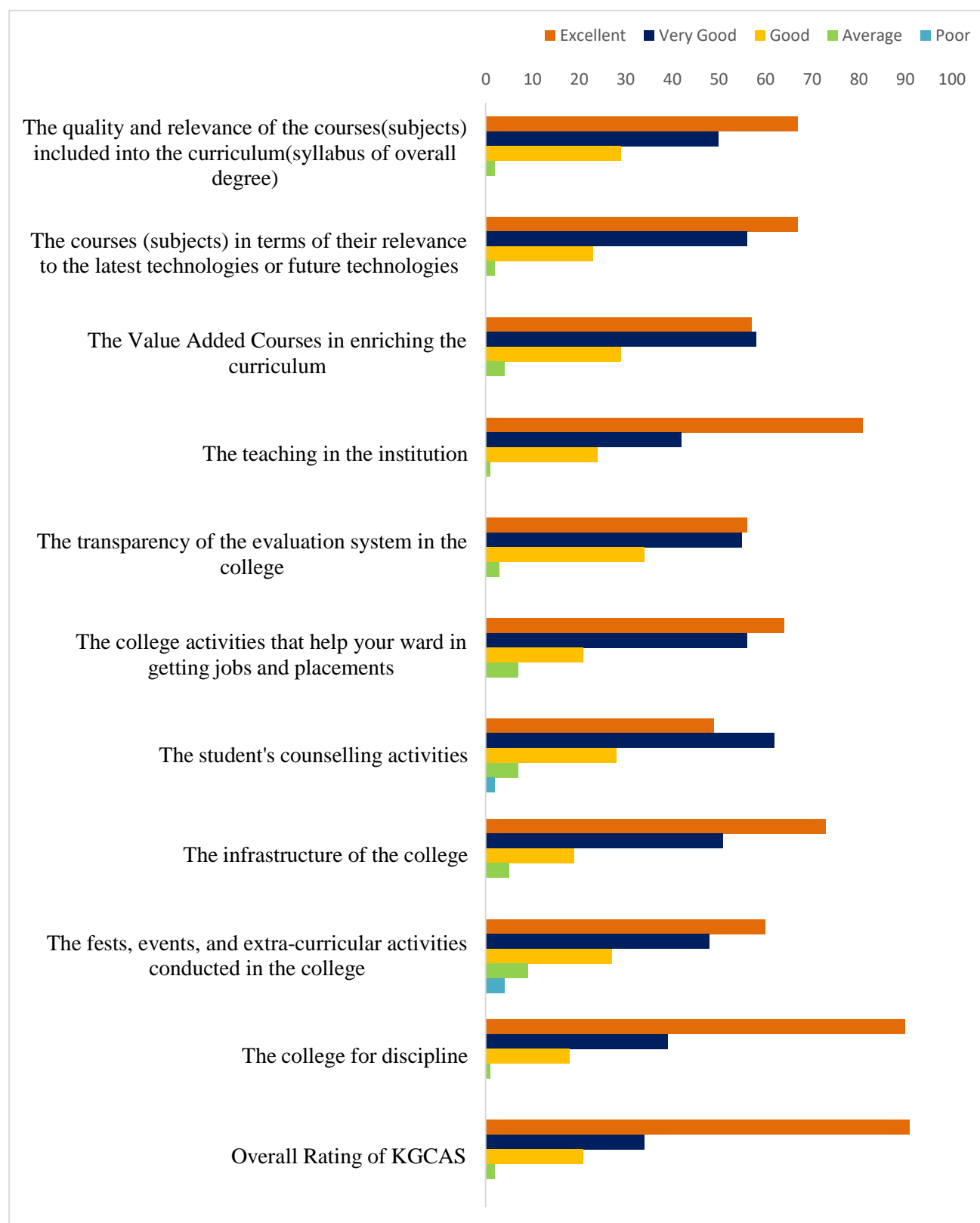
Responses

S.No	Questions	Excellent	Very Good	Good	Average	Poor
1	How do you rate the quality and relevance of the courses(subjects) included into the curriculum(syllabus of overall degree)	67	50	29	2	0
2	How do you rate the courses (subjects) in terms of their relevance to the latest technologies or future technologies?	67	56	23	2	0
3	How supportive the Value Added Courses in enriching the curriculum?	57	58	29	4	0
4	How do you rate the quality of the teaching in the institution?]	81	42	24	1	0
5	How do you rate the transparency of the evaluation system in the college?	56	55	34	3	0
6	How do you rate the college activities that help your ward in getting jobs and placements?	64	56	21	7	0
7	How do you rate the student's counselling activities?	49	62	28	7	2
8	How do you rate the infrastructure of the college?	73	51	19	5	0
9	How do you rate the fests, events, and extra-curricular activities conducted in the college?	60	48	27	9	4
10	How do you rate the college for discipline?	90	39	18	1	0
11	Overall Rating of KGCAS	91	34	21	2	0

Feedback on Curriculum by the Parents

Number of programmes 19

Number of responses 149



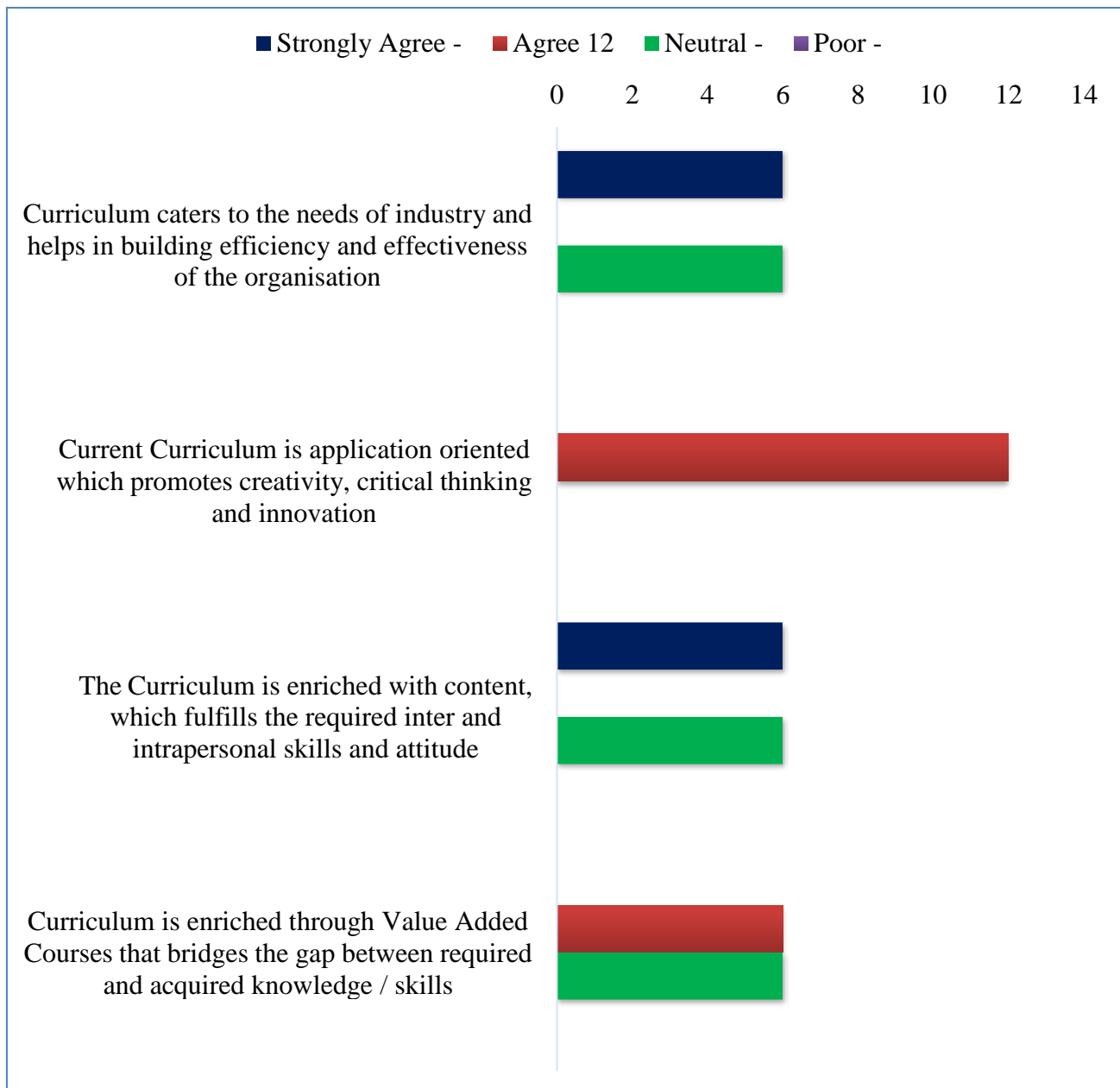
Feedback on Curriculum by the Employer

Responses

S. No.	Questions / Parameters	Strongly Agree	Agree	Neutral	Poor
1.	The programme offered is relevant for employability	-	12	-	-
2.	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of the organisation	6	-	6	-
3.	Current Curriculum is application oriented which promotes creativity, critical thinking and innovation	-	12	-	-
4.	The Curriculum is enriched with content, which fulfills the required inter and intrapersonal skills and attitude	12	-	12	-
5.	Curriculum is enriched through Value Added Courses that bridges the gap between required and acquired knowledge / skills	-	6	6	-
6.	Would you like to suggest contents to be added / modified / removed in the course? If yes give details.	The following courses to be included in the curriculum 1. HTML, CSS and JavaScript for Web Development 2. Using Python to Interact with the Operating System 3. Machine learning			
7.	Any suggestions	Project work can be assigned for final years Commerce and Management students			

Feedback on Curriculum by the Employer

Number of responses 12



Overall feedback

All the Programmes

❖ In the Scheme of Examinations, scope for learning through open online Course is mentioned. However, whether credits are given on completion of these Course to students is not mentioned. Where as in all the autonomous colleges, learning through online courses are given due recognition by giving credits which are mandatory too. Completion of online Course without obtaining due credits will not

- a) attract the students to take up extra effort.
- b) be recognized by NIRF for ranking

Hence it is requested to give due credits and add the same along with credits earned from major and allied courses.

- ❖ Course code is not given for all the Programmes
- ❖ Course Objectives and Expected Course Outcomes for Allied courses, Skill based courses and Non major courses are not available.
- ❖ Text books and Reference books should be latest and to be given with year of publication / edition and name of the publisher and place of the publication.
- ❖ **Allied Mathematics** : The syllabus for the following courses not available in the University website
 1. Allied 1 : Mathematics structure for Computer Science
 2. Allied 2 : Discrete Mathematics
 3. Allied III : Mathematics for Business
 4. Allied IV : Statics for Business





KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Part – II

Feedback on OBE from the Members of Faculty

Submitted to
Bharathiar University, Coimbatore.





KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

B. A. English Literature

2021-22 onwards Affiliated Colleges

Annexure No. 7(A)

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



B.A. English Literature

(for the candidates admitted from the academic year 2021-22 onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Part	Course Code		Title of the Course	Credits	Hours		Maximum Marks		
					Theory	Practical	CIA	ESE	Total
	FIRST SEMESTER								
I	11T	TAMIL I	4	6		50	50	100	
II	12E	ENGLISH I	4	6		50	50	100	
III	13A	CORE I – PROSE I	4	5		50	50	100	
III	13B	CORE II – FICTION I	4	5		50	50	100	
III	1AA	ALLIED I – Social History of England	4	6		50	50	100	
IV	1FA	Environmental Studies*	2	2		--	50	50	
		PROFESSIONAL ENGLISH COURSE – Add on course.							
	Total		22	30		250	300	550	
	SECONDSEME STER								
I	21T	TAMIL II	4	6		50	50	100	
II	22E	ENGLISH II	4	6		50	50	100	
III	23A	CORE III – POETRY I	4	5		50	50	100	
III	23B	CORE IV – DRAMA I	4	5		50	50	100	
III	2AA	ALLIED II – History of English Literature	4	6		50	50	100	
IV	2FB	Value – Education – Human Rights*	2	2		--	50	50	
		PROFESSIONAL ENGLISH COURSE – Add on course.							
	Total		22	30		250	300	550	
	THIRD SEMESTER								
I	31T	TAMIL III	4	6		50	50	100	
II	32E	ENGLISH III	4	6		50	50	100	
III	33A	CORE V – PROSE II	4	4		50	50	100	
III	33B	CORE VI – FICTION II	4	4		50	50	100	
III	3AA	ALLIED III – Literary Forms	4	5		50	50	100	
IV	3ZA	JOB ORIENTED COURSE – PAPER 1- Language skill I	3	3		30	45	75	
IV	3F B/3 F C/3 FD	Tamil**/Advanced Tamil* (OR) Non -Major Elective – I (Yoga for Human Excellence) */ Women’s Rights*	2	2		--	50	50	
		Total	25	30		280	345	625	

	FOURTH SEMESTER							
	41T	TAMIL IV	4	6		50	50	100
II	42E	ENGLISH IV	4	6		50	50	100
III	43A	CORE VII – POETRY II	4	4		50	50	100
III	43B	CORE VIII – DRAMA II	4	4		50	50	100
III	4AA	ALLIED IV –Literary Criticism	4	5		50	50	100
IV	4ZB	JOB ORIENTED COURSE – PAPER II- Language skill II	3	3		30	45	75
IV	4FE	Tamil**/Advanced Tamil* (OR) Non -Major Elective – II- General Awareness*	2	2		--	50	50
	Total		25	30		280	345	625
	FIFTH SEMESTER							
III	53A	CORE IX – ENGLISH LANGUAGE TEACHING	4	6		50	50	100
III	53B	CORE X – INDIAN WRITING IN ENGLISH	4	6		50	50	100
III	53C	CORE XI – AMERICAN LITERATURE	4	6		50	50	100
III	53D	CORE XII – COMMONWEALTH LITERATURE	4	5		50	50	100
III	5EA/ 5EB/ 5EC	ELECTIVE –I	4	4		50	50	100
IV	5ZC	VALUE ADDED COURSE – PAPER I- Study of English Phonetics- I	3	3		30	45	75
	Total		23	30		280	295	575
	SIXTH SEMESTER							
III	63A	CORE XIII – SHAKESPEARE	4	6		50	50	100
III	63B	CORE XIV – GENDER STUDIES	4	6		50	50	100
III	63C	CORE XV– INDIAN LITERATURE IN ENGLISH TRANSLATION	4	5		50	50	100
III	6EA/ 6EB/ 6EC	ELECTIVE –II	3	5		30	45	75
III	6ED/ 6EE/ 6EF	ELECTIVE –III	3	5		30	45	75
IV	6ZD	VALUE ADDED COURSE – PAPER II- Study of English Phonetics- II	3	3		30	45	75
V	67A	Extension Activities**	2	-		50	--	50
	Total		23	30		290	285	575

* No Continuous Internal Assessment (CIA). Only University Examinations.

** No University Examinations. Only Continuous Internal Assessment (CIA).

PROFESSIONAL ENGLISH COURSE is an Add on course for all UG students in the first and second semester.

Program Outcomes (POs)	
On successful completion of the B.A. English Literature programme, students will be able to	
PO1	Prove their knowledge and skills in Language and Literature.
PO2	Prove his proficiency in Listening Speaking Reading Writing.
PO3	Analyse a literary text of any genre like poetry, drama, prose, short story and fiction.
PO4	Apply the knowledge of literary theories in analyzing the literary text.
PO5	Write simple poems, short stories and essays.
PO6	Work as a leader and work in a team effectively in the fields related to Language and Literature.
PO7	Understand the need for lifelong learning and hone the required skills related to the industry.
PO8	Analyse the impact of literature on society and work for the betterment of the society.

Feedback on COs, POs Mapping & Levels of Learning Under OBE

S. No	Name & Code of the Course	Semester	Remarks
1	CORE I – PROSE I & 13A	I	Correlation of COs with POs is found relevant.
2	CORE II – FICTION I & 13B	I	CO2 is omitted and instead CO3 with different mapping has been included.
3	ALLIED I – Social History of England & 1AA	I	CO2 is omitted and instead CO3 with different mapping has been included.
4	CORE III – POETRY I & 23A	II	Correlation of COs with POs is found relevant.
5.	CORE IV – DRAMA I & 23B	II	Correlation of COs with POs is found relevant.
6	ALLIED II – History of English Literature & 2AA	II	Correlation of COs with POs is found relevant.
7	CORE V – PROSE II & 33A	III	CO2 is omitted and instead CO3 with different mapping has been included.
8	CORE VI – FICTION II & 33B	III	Correlation of COs with POs is found relevant.
9	ALLIED III – Literary Forms & 3AA	III	CO2 is omitted and instead CO3 with different mapping has been included.
10	CORE VII – POETRY II & 43A	IV	Correlation of COs with POs is found relevant.
11	CORE VIII – DRAMA II & 43B	IV	Correlation of COs with POs is found relevant.
12	ALLIED IV –Literary Criticism & 4AA	IV	Correlation of COs with POs is found relevant.
13	CORE IX – ENGLISH LANGUAGE TEACHING & 53A	V	Correlation of COs with POs is found relevant.

14	CORE X – INDIAN WRITING IN ENGLISH & 53B	V	Correlation of COs with POs is found relevant.
15	CORE XI – AMERICAN LITERATURE & 53C	V	Correlation of COs with POs is found relevant.
16	CORE XII – COMMONWEALTH LITERATURE & 53D	V	Correlation of COs with POs is found relevant.
17	CORE XIII – SHAKESPEARE & 63A	VI	Correlation of COs with POs is found relevant.
18	CORE XIV – GENDER STUDIES & 63B	VI	Correlation of COs with POs is found relevant.
19	CORE XV– INDIAN LITERATURE IN ENGLISH TRANSLATION & 63C	VI	Correlation of COs with POs is found relevant.

Expected Course Outcome (CO5) pertaining to Unit 5 for all the subjects has been omitted.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

M. A. English Literature

2021-22 onwards Affiliated Colleges

Annexure No. 14(A)

SCAA DATED: 23.09.2020

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



M.A. English Literature

(for the candidates admitted from the academic year 2021-22 onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Course Code	Title of the Course	Credits	Hours	Maximum Marks	
			CIA	ESE	Total
	Paper I - British Literature – I (From Chaucer To Milton)	4	25	75	100
	Paper II - American Literature	4	25	75	100
	Paper III – Shakespeare	4	25	75	100
	Paper IV – Grammar For Communication	4	25	75	100
	Paper V -The English Language – I	4	25	75	100
	Elective I	4	25	75	100
	Paper VI - British Literature – II (Dryden to Romantic Age)	4	25	75	100
	Paper VII - Indian Writing In English	4	25	75	100
	Paper VIII - English Literature for Competitive Examinations – I	3	20	55	75
	Paper IX – New Literatures In English	4	25	75	100
	Elective II	4	25	75	100
	Paper XI - British literature – III (from the Victorian age to the modern age)	4	25	75	100

	Paper XII - English Literature for Competitive Examinations – II	3	20	55	75
	Paper XIII - Methods of Teaching English	4	25	75	100
	Paper XIV – Literary Theory	4	25	75	100
	Paper XV - Research Methodology	4	25	75	100
	ELECTIVE III	4	25	75	100
	Paper XVI - Introduction to Women's Studies	4	25	75	100
	Paper XVII - Mass Communication and Journalism	4	25	75	100
	Project Work	8	40	160	200
	Elective Iv	4	25	75	100

Course codes have not been furnished for any subject of the programme

Program Outcomes (POs)	
On successful completion of the M.A English Language and Literature program, students	
PO1	Maximize their knowledge level of the English language and literature.
PO2	Develop social responsibility as literature reflects life.
PO3	Acquire sound knowledge of classical writers and texts.
PO4	Apply the theories taught to a given text.
PO5	Identify research prospects and areas.
PO6	Demonstrate good communicative skills
PO7	Build creative skills through the reading of different literatures
PO8	Discover the teaching skills in them through the seminars given during the Program
PO9	Organize and manage events
PO10	Create a better outlook of life accepting challenges from the learning experience

Feedback on COs, POs Mapping & Levels of Learning Under OBE

S. No	Name & Code of the Course	Semester	Remarks
1	British Literature – I	I	Correlation of COs with POs is found relevant.
2	American Literature	I	CO2 is omitted and instead CO3 with different mapping has been included.
3	Shakespeare	I	CO2 is omitted and instead CO3 with different mapping has been included.
4	Grammar For Communication	I	CO2 is omitted and instead CO3 with different mapping has been included.
5	The English Language – I	I	CO2 is omitted and instead CO3 with different mapping has been included.
6	British Literature – II	II	Correlation of COs with POs is found relevant.
7	Indian Writing in English	II	Correlation of COs with POs is found relevant.

8	English literature for competitive examinations – I	II	Correlation of COs with POs is found relevant.
9	New literatures in English	II	Correlation of COs with POs is found relevant.
10	The English language – II	II	Correlation of COs with POs is found relevant.
11	British literature – iii	III	Correlation of COs with POs is found relevant.
12	English literature for competitive examinations – II	III	Correlation of COs with POs is found relevant.
13	Methods of teaching English	III	Correlation of COs with POs is found relevant.
14	Literary theory	III	Correlation of COs with POs is found relevant.
15	Research methodology	III	Correlation of COs with POs is found relevant.
16	Introduction to women's studies	IV	Correlation of COs with POs is found relevant.
17	Mass communication and journalism	IV	Correlation of COs with POs is found relevant.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

**Bachelor of Business Administration
&**

**Bachelor of Business Administration with Computer
Applications**

2021-22onwards

Affiliated Colleges

BBA- Annexure No.44A

BBA CA - Annexure No.44(B)

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



Bachelor of Business Administration
&
Bachelor of Business Administration with Computer Applications
(For the students admitted from the academic year 2020-2021 onwards)
SCHEME OF SYLLABUS

Part	Study Components	Course Title	Ins. Hrs / Week	Examinations				Credits
				Dur. Hrs.	CIA	Marks	Total Marks	
	SEMESTER –I							
I	Language-I		4	3	25	75	100	4
II	English-I		4	3	25	75	100	4
III	Core I – Principles of Management		4	3	25	75	100	4
III	Core II –Basics of Business and Business Environment		3	3	20	55	75	3
III	Allied Paper I – Mathematics and Statistics for Management		4	3	25	75	100	4
IV	Environmental Studies #		2	-	-	50	50	2
	SEMESTER –II							
I	Language-II		4	3	25	75	100	4
II	English-II		4	3	25	75	100	4
III	Core III – Organizational Behavior		3	3	20	55	75	3
III	Core IV – Economics for Executives		4	3	25	75	100	4
III	Allied Paper II –Quantitative Techniques for Management		4	3	25	75	100	4
IV	Value Education – Human Rights #		2	-	-	50	50	2
	Swachh Bharat – Summer internship *							
	SEMESTER –III							
III	Core V – Financial Accounting		4	3	25	75	100	4
III	Core VI – Production and Material Management		4	3	25	75	100	4
III	Core VII – Marketing Management		4	3	25	75	100	4
III	Core VIII - PC Software (MS Office) – Practical			3	30	45	75	3
III	Allied : III – Business Law		4	3	25	75	100	4
IV	Skill based Subject-1 :Communication Skills I ^		3	3	30	45	75	3
IV	Tamil @ /Advanced Tamil # (or) Non-major elective- I Yoga for Human Excellence # / Women’s Rights# Constitution of India #		2	-	50		50	2
	SEMESTER –IV							
III	Core IX - Human Resource Management		4	3	25	75	100	4
III	Core X – Financial Management		4	3	25	75	100	4
III	Core XI – Financial Accounting Package – Tally (Practical only)		3	3	30	45	75	3
III	Core XII –Management Information System		4	3	25	75	100	4
III	Allied : IV– Taxation Law and Practice		4	3	25	75	100	4

IV	Skill based Subject-2 : Communication Skills II ^	3	3	30	45	75	3
IV	Tamil @ / Advanced Tamil #(or) Non-major elective-II : General Awareness #	2	-	50		50	2

	SEMESTER –V						
III	Core XIII – Cost & Management Accounting	4	3	25	75	100	4
III	Core XIV – Research Methods for Management	4	3	25	75	100	4
III	Core XV - Advertising and Sales Promotion	4	3	25	75	100	4
III	Core XVI – Business Correspondence	4	3	25	75	100	4
III	Skill Enhancer: Institutional Training ^	-	-	10	40	50	2
III	Elective –I:	4	3	25	75	100	4
IV	Skill based Subject –3 : Campus to Corporate ^	3	3	30	45	75	3
	SEMESTER –VI						
III	Core XVII – Entrepreneurship and Small Business Management	4	3	25	75	100	4
III	Core XVIII - Investment Management	4	3	25	75	100	4
III	Core XIX – Services Marketing	4	3	25	75	100	4
III	Elective –II :	4	3	25	75	100	4
III	Elective –III :	4	3	25	75	100	4
IV	Skill based Subject –4 : Soft Skills for Business ^	3	3	30	45	75	3
V	Extension Activities @	-	-	50	-	50	2
	TOTAL	-	-	-	-	3500	140

^ Refer the detailed note on this curricular aspect

@ No University Examinations. Only Continuous Internal Assessment (CIA)
University Examination – Refer the detailed note on this curricular component. # No
Continuous Internal Assessment (CIA). Only University Examinations.

*Swachh Bharat Summer Internship – 2 credits

\$ Industrial Visit Mandatory

B.B.A. (C.A)

(For the students admitted from the academic year 2021-2021 onwards)

SCHEME OF SYLLABUS

Part	Study Components	Course Title	ns. Hrs /	Examination				Credit
				Dur. Hrs.	CIA	Marks	Total Marks	
	SEMESTER –I							
I	Language-I		4	3	25	75	100	4
II	English-I		4	3	25	75	100	4
III	Core I – Principles of Management		4	3	25	75	100	4
III	Core II – Basics of Business and Business Environment		3	3	20	55	75	3
III	Allied Paper I : Mathematics & Statistics for Management		4	3	25	75	100	4
IV	Environmental Studies#		2	-	-	50	50	2
	SEMESTER –II							
I	Language-II		4	3	25	75	100	4
II	English-II		4	3	25	75	100	4
III	Core III – Organisational Behaviour		3	3	20	55	75	3
III	Core IV – Economics for Executives		4	3	25	75	100	4
III	Allied Paper II : Quantitative Techniques for Management		4	3	25	75	100	4
IV	Value Education – Human Rights#		2	-	-	50	50	2
	Swachh Bharat – Summer internship *							
	SEMESTER –III							
III	Core V – Financial Accounting		4	3	25	75	100	4
III	Core VI – Production and Materials Management		4	3	25	75	100	4
III	Core VII – Marketing Management		4	3	25	75	100	4
III	Core VIII: PC Software (MS Office) - Practical		3	3	30	45	75	3
III	Allied Paper III– Business Law		4	3	25	75	100	4
IV	Skill based Subject -1 : Communication Skills I ^		3	3	30	45	75	3
IV	Tamil @ /Advanced Tamil # (or) Non-major elective-I : Yoga for Human Excellence # / Women’s Rights #Constitution of India #		2	3	50		50	2
	SEMESTER –IV							
III	Core IX – Human Resource Management		4	3	25	75	100	4
III	Core X – Financial Management		4	3	25	75	100	4
III	Core XI: Financial Accounting Package -Tally (Practical only)		3	3	30	45	75	3
III	Core XII – Management Information System		4	3	25	75	100	4
III	Allied Paper IV– Taxation Law and Practice		4	3	25	75	100	4
IV	Skill based Subject -2 : Communication Skills II ^		3	3	30	45	75	3
IV	Tamil @ / Advanced Tamil #(or) Non-major elective -II : General Awareness #		2	3	50		50	2

B.B.A – C.A (Computer Applications)

	SEMESTER –V						
III	Core XIII – Cost & Management Accounting	4	3	25	75	100	4
III	Core XIV – Research Methods for Management	4	3	25	75	100	4
III	Core XV– Business Correspondence	4	3	25	75	100	4
III	Core XVI – Internet and Web Page Design (Theory)	2	3	10	40	50	2
III	Core XVII – Internet Web Page Design Programming Laboratory (Practical)	2	3	20	30	50	2
III	Skill Enhancer: Institutional Training ^	-	-	10	40	50	2
III	Elective –I :	4	3	25	75	100	4
IV	Skill based Subject -3 : Campus to Corporate ^	3	3	30	45	75	3
	SEMESTER –VI						
III	Core XVIII –Entrepreneurship & Small Business Management	4	3	25	75	100	4
III	Core XIX –RDBMS & Oracle Programming	2	3	10	40	50	2
III	Core XX –RDBMS & Oracle Programming - Practical	2	3	20	30	50	2
III	Core XXI – Services Marketing	4	3	25	75	100	4
III	Elective –II:	4	3	25	75	100	4
III	Elective –III :	4	3	25	75	100	4
IV	Skill based Subject -4 : Soft Skills for Business ^	3	3	30	45	75	3
V	Extension Activities @	-	-	50	-	50	2
	TOTAL	-	-	-	-	3500	140

^ Refer the detailed note on this curricular aspect

@ No University Examinations. Only Continuous Internal Assessment (CIA) University Examination – Refer the detailed note on this curricular component. # No Continuous Internal Assessment (CIA).Only University Examinations.

*Swachh Bharat Summer Internship – 2 credits

\$ Industrial Visit Mandatory

List of Elective papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	Insurance Principles and Practice
	B	Modern Office Management
	C	Intellectual Property Rights.
	D	Introduction to ERP
	E	Industry 4.0
Elective – II	A	Strategic Management
	B	Industrial Relations and Labour Laws
	C	Advertising and Sales Promotion.
	D	Visual Basic Theory
	E	Big data Analytics
Elective - III	A	E – Commerce

	B	Project Work & Viva-Voce
	C	Financial Services
	D	Multimedia
	E	Artificial Intelligence

Project Work & Viva-Voce

Project Work-50 Marks (25 Marks for Internal and 25 Marks for External) & Viva Voce- 50 marks (External) :(25 marks for Internal Assessment & 75 marks for External Assessment)

PROGRAMME OUTCOMES (BBA & BBA CA)

At the end of the programme the learner will be able to:

PO1	Application of principles and core functional areas of business	Develop the knowledge, skill and attitude to creatively and systematically apply the principles and practices of management, accountancy, finance, business law, statistics, HR, operations and IT to management problems and work effectively in modern day business and non-business organizations.
PO2	Fundamental in depth knowledge in other aspects of business	Develop fundamental in-depth knowledge and understanding of the principles, concepts, values, substantive rules and development of the core areas of business such as finance, accounting, marketing, HR, operations along with the tools such as Tally, MS Excel, MS Office, etc
PO3	Critical Thinking	Demonstrate the critical thinking mindset and the ability to identify and formulate research problems, research literature, design tools, analyse and interpret data, and synthesize the information to provide valid conclusions and contextual approaches across a variety of subject matter
PO4	Self Confidence & Communication	Exhibit self-confidence and awareness of general issues prevailing in the society and communicate effectively with the accounting, commerce, management, business, professional fraternity and with society at large through digital and non digital mediums and using a variety of modes such as effective reports & documentation, effective presentations, and give and receive clear instructions.
PO5	Leadership, Life skills and Human Values	Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings by demonstrating life skills, coping skills and human values.
PO6	Research & Data Analysis	Analyse the sampling techniques of collecting primary and secondary data and tools and techniques of data.
PO7	Research and Data Analysis	Understand the methods of collecting primary and secondary data. construction of scaling techniques and Determine the steps involved in design of questionnaire. Analyse and preparation of project report for the Functional areas of research.
PO8	Recent trends in Business	Determine the functional areas of management such as Production, purchasing, marketing, sales, advertising, finance, human resource system, Industry 4.0 Understand the SERQUAL of the various service industries.
PO9	Business Research (Functional Area)	Analyse the various aspect of business research in the area of marketing, human resource and Finance.
PO10	Financial analysis & Balance sheet Reading	Analyse the various financial and accounting concept including Balance sheet , trial balance, etc.,

1. PO6, PO7, PO9 are similar and it can be reformulated as one PO for emphasizing research and data analysis.

Feedback on COs, POs Mapping & Levels of Learning under OBE

S. No.	Name and Code of the Course	Semester	Remarks
1	Principles of Management	I	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
2	Basics of Business with Business Environment		
3	Allied : Mathematics and Statistics for Management		
1	Organizational Behaviour	II	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
2	Economics for Executives		
3	Quantitative techniques for Management		
1	Financial Accounting	III	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
2	Production and Materials Management		
3	Marketing Management		
4	Business Law		
5	PC Software- Practical		
6	Skill Based Course : Communication Skills I		
1	Human Resource Management	IV	<ul style="list-style-type: none"> Correlation between COs & POs are not relevant. CO3 and CO5 are same with different knowledge levels which needs to be verified The degree with which COs are to be mapped with POs is also to be verified.
2	Financial Management		

			is appropriate Correlation between COs & POs is found relevant.
3	Financial Accounting Package Tally ERP 9 – Practical		<ul style="list-style-type: none"> Levels of Learning related to COs, is not appropriate and need to be verified.
4	Management Information System		<ul style="list-style-type: none"> Levels of Learning related to COs, is not appropriate. The K6 level of learning is not to be mapped with CO2 and it is found in K4 level. Correlation between COs & POs is found relevant.
5	Taxation Law and Practice		
6	Skill based Subject-2 : Communication Skills II	IV	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
1	Cost and Management Accounting		<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
2	Research Methods for Management		<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant with strong degree.
3	Advertising and Sales Promotion	V	
4	Business Correspondence		<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
5	Modern Business Management		
6	Internet web page design (BBA CA only)-Theory & Lab		
7	Skill Based-(3)- Campus to corporate		
1	Entrepreneurship and Project Management		
2	Investment Management		
3	Services Marketing		
4	RDBMS (BBA CA only) Theory & Lab	VI	<ul style="list-style-type: none"> Levels of Learning related to COs are appropriate
5	Skill based Subject : Soft Skills for Business		<ul style="list-style-type: none"> Correlation between COs & POs is found relevant
<p>Mapping table for CO-PO is identical for the below subjects :</p> <p>Sem-I – Mathematics for Management</p> <p>Sem-II –Organisational Behaviour</p> <p>Sem-II – Economics for Executives</p> <p>Sem II – Quantitative techniques for Management</p>			



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

M.Com. International Business

2021-22 onwards

Affiliated Colleges

Annexure No. 50(f)

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



M.Com. International Business

For the students admitted during the academic year 2021-2022 onwards

Scheme of Examination CBCS Pattern

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
FIRST SEMESTER							
	Global Business Environment	4	3	-	50	50	100
	International Marketing Management	4	3	-	50	50	100
	Managerial Economics	4	3	-	50	50	100
	Financial Accounting	4	3	-	50	50	100
	Elective-I :	4	3	-	50	50	100
SECOND SEMESTER							
	International Trade Procedure	4	3	-	50	50	100
	Logistics & Supply Chain Management	4	3	-	50	50	100
	Foreign Exchange Management	4	3	-	50	50	100
	Cost and Management Accounting	4	3	-	50	50	100
	Computer Applications: MS Office & Internet -Practical I	4	3		50	50	100
	Elective -II :	4	3	-	50	50	100
THIRD SEMESTER							
	Business Research Methods	4	3	-	50	50	100
	International Financial Management	4	3	-	50	50	100
	Export –Import Finance	5	3	-	50	50	100
	Indirect Tax Laws	4	3	-	50	50	100
	Industrial Training (Report 35 marks and Viva 15marks.	2			50	-	50
	Elective/Diploma-III :	3	3	-	50	50	100
FOURTH SEMESTER							
	Strategic Management	4	3	-	50	50	100
	International Economics	4	3	-	50	50	100
	Computer Lab (Tally)	4	3	-	50	50	100
	Project Work & Viva-Voce (OR) In lieu of Project work, the following two papers may be opted.	8			100 Marks		
					Project and 100 Marks		200

					Viva- Voce		
	1. International Business Relations	4	3	-	50	50	100
	2. Industrial Law	4	3	-	50	50	100
	Elective/Diploma-IV :	3	3	-	50	50	100
Grand Total		90					2250

Program Outcomes (POs)	
On successful completion of M.Com. (International Business) program	
PO1	Apply critical and analytical research skill to evaluate the challenging problems
PO2	Adapt to sustain in the challenging era
PO3	Graduates are enabled with the Knowledge in the practical applications of import and export
PO4	Learners will be able to do higher education and advance research in the field of international business
PO5	Learners will be able to prove their proficiency with the ability to engage in export trade

Feedback on COs, POs Mapping & Levels of Learning under OBE

S.No	Name and Code of the Course	Semester	Remarks
1	Global Business Environment	I	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant and valid
2	International Marketing Management		<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate The K5 level of learning is not to be mapped with CO5 and it should be K2 level Correlation between COs & POs is found relevant and valid.
3	Managerial Economics		<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant and valid
4	Financial Accounting		
5	International Trade Procedure	II	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
6	Logistics & Supply Chain Management		
7	Foreign Exchange Management		
8	Cost and Management Accounting		
9	Computer Applications: MS Office & Internet - Practical I		
10	Business Research Methods	III	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant and valid.
11	International Financial Management		
12	Export –Import Finance		
13	Indirect Tax Laws		
14	Industrial Training (Report 40 marks and Viva 10marks.		
15	Strategic Management	IV	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant and valid.
16	International Economics		
17	Computer Lab (Tally)	IV	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant
18	1.International Business Relations 2.Industrial Law		

Review and Remarks (Overall Course and Course- Outcome Mapping)

S. No	Name and Code of the Course	Semester	Remarks
1	Global Business Environment	I	Positive and mapped stronger degree with PO-1,2,PO-5 & P-08
2	International Marketing Management	I	Positive and mapped stronger degree with PO-1 2, PO-5 & P08
3	Managerial Economics	I	Could not map the given course outcome with Programme outcome. Subject Mapping can be done with PO-1, PO-3,PO6, PO7
4	Financial Accounting	I	Positive and mapped stronger with PO-1, 2,PO-3, PO-5
5	Elective-I :	I	Positive and mapped stronger with PO-1, PO-2, PO3, PO4
6	International Trade Procedure	II	Could not map the given course outcome with Programme outcome. Subject Mapping can be done with PO-1, PO-2,PO-3, PO-4
7	Logistics & Supply Chain Management	II	Positive and mapped stronger with PO-1, 2,3,4,10
8	Foreign Exchange Management	II	Positive and mapped lower with PO-1, 3, 8
9	Cost and Management Accounting	II	Positive and mapped stronger with PO-1, PO-3,PO6, PO7
10	Computer Applications: MS Office & Internet -Practical I	II	Positive and mapped lower with PO-1, PO-3, PO-4
11	Elective -II :	II	Positive and mapped stronger with PO-1, PO-2
12	Business Research Methods	III	High Positive degree of mapping with PO-3, 4, PO5
13	International Financial Management	III	Positive and mapped stronger with PO-1,2, 4,5, 8,9
14	Export –Import Finance	III	Positive and mapped stronger with PO-1,2,3,4,8,9,10
15	Indirect Tax Laws	III	Positive and mapped stronger with PO-1,2,10
16	Industrial Training (Report 40 marks and Viva 10marks.	III	Positive and mapped lower with PO-1,2,3,4,
17	Elective/Diploma-III :	IV	Positive and mapped lower with PO-1,2,4,
18	Strategic Management	IV	High Positive degree of and mapping with PO-3,4,5
19	International Economics	IV	
20	Computer Lab (Tally)	IV	
21	Project Work & Viva-Voce (OR) In lieu of Projectwork, the following two papers may be opted.	IV	
22	1.International Business Relations 2.Industrial Law	IV	



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

Bachelor of Commerce 2021-22

onwards Affiliated Colleges

Annexure No. 45A

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



Bachelor of Commerce

(For the students admitted during the academic year 2020 – 21 onwards)

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
FIRST SEMESTER							
	Language-I	4	6	-	50	50	100
	English-I	4	6	-	50	50	100
	Core I – Principles of Accountancy	4	5	-	50	50	100
	Core II–Business Organization & Office Management	4	5	-	50	50	100
	Allied Paper I – Agricultural Economic of India	4	6	-	50	50	100
	Environmental Studies #	2	2	-	-	50	50
Total		22	30		250	300	550
SECOND SEMESTER							
	Language-II	4	6	-	50	50	100
	English-II	4	6	-	50	50	100
	Core III – Financial Accounting	4	5	-	50	50	100
	Core IV – Principles of Marketing	4	5	-	50	50	100
	Allied Paper II – Economic Analysis	4	6	-	50	50	100
	Value Education – Human Rights #	2	2	-	-	50	50
Total		22	30		250	300	550
THIRD SEMESTER							
	Core V – Higher Financial Accounting	4	7		50	50	100
	Core VI – Commercial Law	4	6		50	50	100
	Core VII – Principles of Management	4	6		50	50	100
	Allied : III - Mathematics for Business	4	6		50	50	100
	Skill based Subject -1 : Business Application Software-I	3	3		30	45	75
	Tamil @ / Advanced Tamil # (or)Non-Major Elective–I Yoga for Human Excellence # / Women’s Rights # Constitution of India #	2	2		50		50
Total		21	30		230	295	525

FOURTH SEMESTER							
	Core VIII – Corporate Accounting-I	4	5		50	50	100
	Core IX – Computer Applications in Business	4	4		50	50	100
	Core X – Company Law and Secretarial Practice	4	4		50	50	100
	Core XI – Executive Business Communication	3	3		50	50	100
	Core XII – Banking Theory	3	3		50	50	100
	Allied: IV: Statistics for Business	4	6		50	50	100
	Skill based Subject-2: Computer Applications (MS-Word and MS-Excel)- Practical –I	3	3		30	45	75
	Tamil @ / Advanced Tamil # (or) Non-major elective -II: General Awareness #	2	2		50		50
Total		27	30		290	385	725
FIFTH SEMESTER							
	Core XIII –Corporate Accounting-II	4	6		50	50	100
	Core XIV – Banking Law and Practices	4	5		50	50	100
	Core XV – Cost Accounting	4	5		50	50	100
	Core XVI – Income Tax Law and Practice	4	6		50	50	100
	Elective –I:	4	5		50	50	100
	Skill based Subject-3: Business Application Software II	3	3		30	45	75
Total		23	30		280	295	575
SIXTH SEMESTER							
	Core XVII – Management Accounting	4	6		50	50	100
	Core XVIII - Principles of Auditing	4	5		50	50	100
	Core XIX - Indirect Taxes	4	6		50	50	100
	Elective –II:	4	5		50	50	100
	Elective–III:	4	5		50	50	100
	Skill based Subject-4: Computer Applications: MS-PowerPoint, MS-Access and Tally 9.2	3	3		30	45	75
	Extension Activities @	2	-		50	-	50
TOTAL		25	30		330	295	625
GRAND TOTAL		140	180				3500

\$ Includes 25% / 40% continuous internal assessment marks for theory and practical papers respectively.

@ No University Examinations. Only Continuous Internal Assessment(CIA)

No Continuous Internal Assessment (CIA). Only University Examinations.

List of Elective Papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	Business Finance
	B	Brand Management
	C	Fundamentals of Insurance
Elective – II	A	Entrepreneurial Development
	B	Supply Chain Management
	C	Principles of Web Designing
Elective - III	A	Financial Markets
	B	Insurance Legislative Framework
	C	Project Work

Comments :

- Course Code is not given in the curriculum.
- The total of maximum marks does not tally with the stated individual marks in Fourth Semester.
- Academic Year wrongly mentioned as 2020-2021 instead of 2021-2022 in the syllabus Matrix.

Programme Outcomes (POs)	
On successful completion of the B.COM program	
PO1	Build the wide range of knowledge in the areas of accounting concepts and techniques to meet the current and future requirement of the industry.
PO2	Develop the strong knowledge in the areas such as finance, taxation and laws relating to commerce helps to relate the conceptual and analytical skills in the field of auditing, finance etc.
PO3	Inculcate the students to nurture their skills in personal, interpersonal, intellectual and others skills to develop their professional career and growth.
PO4	Disseminate students to develop decision making and problem solving skills to undertake their own venture as a feasible career option.
PO5	Orient and motivate the students to develop the needed knowledge in business and academics to develop their employability

Feed back on COs, POs Mapping and Levels of Learning under OBE

S.No	Name & Code of the Course	Semester	Remarks
1	Principles of Accountancy	I	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
2	Business Organization & Office Management		<ul style="list-style-type: none"> All the five COs doesn't map with PO1. The degree of correlation between PO2 and COs is only medium rather than strong as stated by university.
3	Agricultural Economy of India		<ul style="list-style-type: none"> Course Outcomes not available in 2021 Curriculum.
4	Financial Accounting	II	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant
5	Principles of Marketing		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
6	Economic Analysis		<ul style="list-style-type: none"> Course Outcomes not available in 2021 Curriculum.
7	Higher Financial Accounting	III	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant
8	Commercial Law		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
9	Principles of Management		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
10	Business Application Software - I		<ul style="list-style-type: none"> Course Outcomes not available in 2021 Curriculum.
11	Corporate Accounting - I	IV	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between PO3 and COs is only medium rather than strong as stated by university.
12	Computer Application in Business		<ul style="list-style-type: none"> No mapping found for CO4 and CO5. The degree of correlation between PO2 and COs is only low rather than strong as stated by university.
13	Company Law and Secretarial Practice		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
14	Executive Business		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
15	Banking Theory		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
16	Corporate Accounting - II	V	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
17	Banking Law and Practice		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
18	Cost Accounting		<ul style="list-style-type: none"> Degree of Correlation between COs and POs is found relevant

19	Income Tax law and Practice	V	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
20	Business Finance		<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant
21	Business Application Software - II		<ul style="list-style-type: none"> Course Outcomes not available in 2021 Curriculum.
22	Management Accounting		<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant
23	Principles of Auditing	VI	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant
24	Indirect Tax		<ul style="list-style-type: none"> All the five COs doesn't map with PO1.
25	Entrepreneurial Development		
26	Financial Markets		<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. The Degree of Correlation between PO1 and COs is found medium rather than strong as stated by university.

- The PO1 is related to Accounting Knowledge and cannot be mapped with course outcomes of theory papers strongly as mentioned in the syllabus.
- Out of 26 courses 11 courses are theoretical, in which CO1 can be even.
- For the Courses 1) Economic Analysis 2) Agricultural Economy of India 3) Business Application Software I 4) Business Application Software II, the course content is not provided in 2021 curriculum.. Hence colleges are following the content of the previous year.
- In the course Computer Application in Business, mapping for CO4 and CO5 with POs is not found.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

B.Com. Computer Applications 2021-22
onwards Affiliated Colleges

Annexure No. 44A2

SCAA DATED: 23.09.2020

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



B. Com. Computer Applications

(for the candidates admitted from the academic year 2020-21 onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
FIRST SEMESTER							
I	Language-I	4	6	-	25	75	100
II	English-I	4	6	-	25	75	100
III	Core I – Principles of Accountancy	4	4	-	25	75	100
III	Core II – Introduction to Information Technology	4	4	-	25	75	100
III	Allied Paper I : Mathematics for Business	4	4	-	25	75	100
III	Core-IV: Computer Applications: MS Office - Practical-I	-	4	-	-	-	-
IV	Environmental Studies #	2	2	-	-	50	50
	Total	22	30	0	125	425	550
SECOND SEMESTER							
I	Language-II	4	6		25	75	100
II	English-II	4	6		25	75	100
III	Core III – Advanced Accounting	4	7		25	75	100
III	Core IV–Computer Application: MS Office - Practical-I	4	4		40	60	100
III	Allied Paper II – Statistics for Business	4	5		25	75	100
IV	Value Education – Human Rights #	2	2		-	50	50
	Total	22	30	0	140	410	550
THIRD SEMESTER							
III	Core V – Principles of Marketing	4	5		25	75	100
III	Core VI – Database Management System	4	5		25	75	100
III	Core VII – Cost Accounting	4	6		25	75	100
III	Allied : III - Managerial Economics	4	5		25	75	100
III	Core-VIII : Computer Applications: Oracle - Practical-II	-	4		-	-	-
IV	Skill based Subject-1 : Commercial Law	3	3		20	55	75

IV	Tamil @ / Advanced Tamil # (or)Non-major Elective–I : Yoga for Human Excellence # / Women’s Rights # Constitution of India #	2	2		50		50
	Total	21	30	0	120	405	525
FOURTH SEMESTER							
III	Core IX – Management Accounting	4	6		25	75	100
III	Core X – Object Oriented Programme with C++	4	5		25	75	100
III	Core XI – Executive Business Communication	3	3		20	55	75
III	Core XII – Computer Applications: Oracle & C++ Practical-II	4	4		40	60	100
III	Core XIII – Banking Theory	3	3		20	55	75
III	Allied: IV : Principles of Management	4	4		25	75	100
IV	Skill based Subject-2 : Company Law	3	3		20	55	75
IV	Tamil @ /Advanced Tamil # (or)Non-major elective - II : General Awareness #	2	2		50		50
	Total	27	30	0	175	500	675
FIFTH SEMESTER							
III	Core XIV – Principles of Auditing	4	4		25	75	100
III	Core XV – Corporate Accounting	4	6		25	75	100
III	Core XVI – E-Commerce Technology	4	5		25	75	100
III	Core XVII – Software Development with Visual Basic	4	4		25	75	100
III	Core XVIII - Computer Applications: Visual Basic - Practical-III	-	4		-	-	-
III	Elective-I:	4	4		25	75	100
IV	Skill based Subject-3: Banking and Insurance Law	3	3		20	55	75
	Total	23	30	0	145	430	575

SIXTH SEMESTER							
III	Core XIX – Management Information System	4	6		25	75	100
III	Core XX - Internet and Web Designing	4	5		25	75	100
III	Core XXI - Computer Applications: Visual Basic & Web Designing Practical-III	4	4		40	60	100
III	Elective –II:	4	6		25	75	100
III	Elective –III:	4	6		25/20	75/80	100
IV	Skill based Subject- 4: Cyber Law	3	3		20	55	75
V	Extension Activities @	2	-		-	-	50
	Total	25	30	0	160/155	415/420	625
	Total	140					3500
ONLINE COURSE*							
1.	SWAYAM						

* SWAYAM course will be implemented in the next year.

Value added courses: Minimum 2 and Maximum 5 for each Department for entire program-It is optional for affiliated colleges.

Job oriented certificate courses: Two courses(Each Department for entire program)- It is optional for affiliated colleges

\$ Includes 25% / 40% continuous internal assessment marks for theory and practical papers respectively. @ No University Examinations. Only Continuous Internal Assessment(CIA)

No Continuous Internal Assessment (CIA).Only UniversityExaminations.

Swatch Bharat Summer Internship- extra 2 credits would be given. It is mandatory.

List of Elective Papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	Income Tax Law & Practice
	B	Entrepreneurial Development
	C	Micro Finance
Elective – II	A	Business Finance
	B	Brand Management
	C	Supply Chain Management
Elective - III	A	Indirect Taxes
	B	Financial Markets
	C	Project Work

The course code specified in the syllabus are in roman numbers & For the candidates admitted from the academic year mentioned as 2020-21 onwards instead of 2021-22 in the scheme of examination-CBCS pattern

Program Outcomes (POs)	
After the successful completion of B.Com (Computer Applications) program, the students are expected to	
PO1	Develop the accounting, finance, banking, Insurance, marketing as well as the computer application knowledge to the students.
PO2	Create awareness of the students about Business law, Tax Law and legislations related to business and computer applications
PO3	Get the training to learn how to develop successful computer programs to solve the business problems for increasing the productivity of the e-business.
PO4	Obtain the practical application exposure on ms-office and oracle software.
PO5	Apply object oriented or non-object oriented techniques to solve business computing problems which make students a good programmer.

Feedback on COs, POs Mapping & Levels of Learning Under OBE

No	me & Code of the Course	mester	Remarks
1	Core I – Principles of Accountancy	I	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs Except PO1 to PO2, all other POs are totally irrelevant to this course
2	Core II – Introduction to Information Technology	I	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
3	Core III – Advanced Accounting	II	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
4	Core V – Principles of Marketing	III	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
5	Core VI – Database Management System	III	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO2 – CO3 , all other POs are relevant to this course
6	Core VII – Cost Accounting	III	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
7	Allied : III – Managerial Economics	III	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
8	Skill based Subject-1 : Commercial Law	III	<ul style="list-style-type: none"> Syllabus not listed in University Syllabus.
9	Core IX – Management Accounting	IV	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
10	Core X – Object Oriented Programme with C++	IV	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
11	Core XI – Executive Business Communication	IV	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. 12Except PO1 all other POs are totally relevant to this course
12	Core XIII – Banking Theory	IV	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2 and PO4, all other POs are totally irrelevant to this course
13	Allied: IV : Principles of Management	IV	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to

			this course
14	Skill based Subject-2 :Company Law	IV	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
15	Core XIV – Principles of Auditing	V	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
16	Core XV – Corporate Accounting	V	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
17	Core XVI – E-Commerce Technology	V	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
18	Core XVII – Software Development with Visual Basic	V	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO3 – PO5 all other POs are relevant to this course
19	Elective-I: Income Tax law and Practice	V	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs Except PO1 to PO2, all other POs are totally irrelevant to this course
20	Skill based Subject-3: Banking and Insurance Law	V	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
21	Core XIX – Management Information System	VI	<ul style="list-style-type: none"> This course designed with objectives listed above is mapped with all POs. All POs are relevant to this course
22	Core XX - Internet and Web Designing	VI	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 – PO2 all other POs are relevant to this course
23	Elective –II: Business Finance	VI	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO1 to PO2, all other POs are totally irrelevant to this course
24	Elective –III: Indirect tax	VI	<ul style="list-style-type: none"> This course designed with objectives listed above is not to be mapped with all POs. Except PO4, all other POs are totally relevant to this course
25	Skill based Subject- 4: Cyber Law	VI	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus under Outcome Based Education (OBE)

**B.Com Information Technology 2020-21
onwards Affiliated Colleges
Annexure No. 45(G)**

SCAA DATED: 23.06.2021

**Submitted to
BHARATHIAR UNIVERSITY, COIMBATORE.**



Bachelor of Commerce (Information Technology)

(For the students admitted during the academic year 2020 – 21 onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
FIRST SEMESTER							
	Language-I	4	6	-	50	50	100
	English-I	4	6	-	50	50	100
	Core I – Principles of Accounting	4	4	-	50	50	100
	Core II – Information Technology	4	4	-	50	50	100
	Allied Paper I : Business Mathematics	4	4	-	50	50	100
	Core IV -Computer Applications: MS Office :Practical-I	-	-	4	-	-	-
	Environmental Studies #	2	2	-	-	50	50
TOTAL		22	30		250	300	550
SECOND SEMESTER							
	Language-II	4	6	-	50	50	100
	English-II	4	6	-	50	50	100
	Core III – Financial Accounting	4	7	-	50	50	100
	Core IV – Computer Applications: Tally – Practical I	4	-	4	50	50	100
	Allied Paper II : Statistics for Business	4	5	-	50	50	100
	Value Education – Human Rights #	2	2	-	-	50	50
Total		22	30		250	300	550
THIRD SEMESTER							
	Core V– Higher Financial Accounting	4	5	-	50	50	100
	Core VI – Data Base Management System	4	5	-	50	50	100
	Core VII – Programming with C++	4	6	-	50	50	100
	Allied : III - Managerial Economics	4	5	-	50	50	100
	Core XI : Computer Applications: C++	-	4	-	-	-	-
	Skill based Subject-1 : Marketing Management	3	3	-	30	45	75

	Tamil @ /Advanced Tamil # (OR) Non-major Elective-I : Yoga for Human Excellence # / Women's Rights # Constitution of India #	2	2	-	50	50	
Total		21	30		230	295	525
FOURTH SEMESTER							
	Core VIII– Corporate Accountings	4	6	-	50	50	100
	Core IX – Networking Management	3	4	-	50	50	100
	Core X – Software Development in VB	4	4	-	50	50	100
	Core XI–Computer Applications: Visual Basic - Practical II	4	4	-	50	50	100
	Core XII- Banking Theory	3	3	-	50	50	100
	Allied : IV - Principles of Management	4	4	-	50	50	100
	Skill based Subject-2 :: E-Business	3	3	-	30	45	75
	Tamil/Advanced Tamil(OR) Non-major elective -II :General Awareness #	2	2	-	50		50
Total		27	30	-	380	345	725
FIFTH SEMESTER							
	Core XIII – Software Engineering	4	6	-	50	50	100
	Core XIV – Management Accounting	4	4	-	50	50	100
	Core XV– Technology Management	4	5	-	50	50	100
	Core XVI – Principles of Web Designing	4	4	-	50	50	100
	Core XIX: Computer:WebDesigning	-	4	-	-	-	-
	Elective –I:	4	4	-	50	50	100
	Skill based Subject- 3 : Brand Management	3	3		30	45	75
Total		23	30		280	295	575
SIXTH SEMESTER							
	Core XVII – Management Information System	4	6		50	50	100
	Core XVIII - Java Programming	4	5		50	50	100

	Core XIX - Computer :JavaScript	4	4		50	50	100
	Elective –II:	4	6		50	50	100
	Elective –III:	4	6		50	50	100
	Skill based Subject- 4 : Supply Chain Management	3	3		30	45	75
	Extension Activities @	2	-		-	-	50
	TOTAL	25	30		280	295	625
	GRAND TOTAL	140	180				*3550
Online courses will be implemented from next academic year							

\$ Includes 25% / 40% continuous internal assessment marks for theory and practical papers respectively. @ No University Examinations. Only Continuous Internal Assessment (CIA)

No Continuous Internal Assessment (CIA).Only University Examinations.

List of Elective Papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	Cost Accounting
	B	Business Finance
	C	Entrepreneurial Development
Elective – II	A	Financial Management
	B	Financial Markets
	C	Investment Management
Elective - III	A	Income Tax and Law Practice
	B	Banking Law & Practice
	C	Project Work

SCHEME OF EXAMINATION: COURSE CODE NOT GIVEN

- The total of CIA & ESE in semester IV does not tally with the total marks of individual subjects.
- There is also a mismatch of the value given in grand total.

Program Outcomes (POs)	
On successful completion of the B.COM IT Program.	
PO1	Develop a broad range of knowledge in the computerized accounting field based on various accounting concepts and practices.
PO2	Build a strong foundation in the areas of accounting, banking, tax, programming and computerized accounting packages.
PO3	Nurture the students in intellectual, personal, interpersonal and societal skills with a focus on relevant professional career to maximize professional growth.
PO4	Empower students with necessary programming and computer skills for better and advanced career opportunities aiming with focus on accounting and for all Commercial activities.
PO5	Train and develop students in information technology sector with great Orientation on ethical aspects, security system and quality.

S. No.	SUBJECT NAME AND CODE	SEMESTER	REMARKS
1	Principles of Accounting – 13A	I	<ul style="list-style-type: none"> The CO2 can be included in CO1. CO3 should be given in the place of CO2. CO4 is irrelevant to Unit IV includes consignment and Joint venture. In CO5 Bank reconciliation Statement is repeated which is already mentioned in CO2.
2	Information Technology – 13B		<ul style="list-style-type: none"> CO1 & CO2 can be related with K2 instead of K1. CO4 is relevant to K2 but correlated as K1. Except CO1 – PO1, other attainment levels are duly mapped.
3	Computer Applications: MS Office Practical-I –		<ul style="list-style-type: none"> The COs are given for five units (CO1 – CO5) but only three units mentioned in the Syllabus.
4	Financial Accounting - 23A	II	<ul style="list-style-type: none"> In CO2, Royalties need to be excluded as per the given syllabus.
5	Computer Applications: Tally – Practical I -23P		<ul style="list-style-type: none"> The COs are given for Five Units but only Two units mentioned in the Syllabus.
6	Higher Financial Accounting – 33A	III	<ul style="list-style-type: none"> There is relevant mapping between COs and Pos.
7	Data Base Management System- 33B		<ul style="list-style-type: none"> All the COs are not related with PO1 and PO2. The CO3 can be correlated as medium for PO3.
8	Programming with C++ - 33C		<ul style="list-style-type: none"> All the COs are not related with PO1 and PO2.
9	Computer Applications: C++		<ul style="list-style-type: none"> The COs are given for Five units [CO1 – CO5] but only one unit mentioned in the syllabus.
10	Corporate Accounting - 43A	IV	<ul style="list-style-type: none"> There is relevant mapping between COs and POs
11	Networking Management - 43B		<ul style="list-style-type: none"> CO5 are mapped with K1 instead of K2. All the COs are not related with PO1 and PO2.
12	Software Development in VB - 43C		<ul style="list-style-type: none"> The entire COs are not related with PO1 and PO2.
13	Computer Application Visual Basic Practical II – 43P		<ul style="list-style-type: none"> The COs are given for Five [CO1 – CO5] but only one unit mentioned in the Syllabus.
14	Banking Theory -		<ul style="list-style-type: none"> CO2 & CO5 are not related with

	43D		PO5.
15	Software Engineering - 53A	V	<ul style="list-style-type: none"> All the COs are not related with PO1 and PO2.
16	Management Accounting - 53B		<ul style="list-style-type: none"> CO1, CO2, CO3 & CO5 are not relevant with PO5.
17	Technology Management - 53C		<ul style="list-style-type: none"> There is relevant mapping between COs and Pos.
18	Principles of Web Designing - 53D		<ul style="list-style-type: none"> The entire COs are not related with PO1 and PO2.
29	Computer Web Designing		<ul style="list-style-type: none"> COs are given for five units [CO1 – CO5] but only one unit mentioned in the Syllabus.
20	Cost Accounting - 5EC		<ul style="list-style-type: none"> There are five COs given but the PO mapping is done only for three COs
21	Management Information System - 63A	VI	<ul style="list-style-type: none"> All the COs are not related with PO1 and PO2. CO2, CO3 & CO4 can be mapped as medium for PO5.
22	JAVA Programming - 63B		<ul style="list-style-type: none"> All the COs are not related with PO1 and PO2.
23	Computer Java Script -Practical - 63P		<ul style="list-style-type: none"> The COs are given for five units [CO1 – CO5] but only One unit mentioned in the Syllabus.
24	Financial Markets - 6EB		<ul style="list-style-type: none"> CO1, CO2 & CO5 is not correlated with PO5.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus under Outcome Based Education (OBE)

B. Com. Professional Accounting 2020-21

onwards Affiliated Colleges

Annexure No. 45(I)

SCAA DATED: 23.06.2021

Submitted to
BHARATHIAR UNIVERSITY, COIMBATORE.



B. Com. Professional Accounting

(For the Students Admitted During the Academic Year 2020 – 21 Onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
FIRST SEMESTER							
	Language-I	4	6	-	50	50	100
	English-I	4	6	-	50	50	100
	Core I – Principles of Accountancy	4	4	-	50	50	100
	Core II – Introduction to Information Technology	4	4	-	50	50	100
	Allied Paper I : Mathematics for Business	4	4	-	50	50	100
	Core-IV: Computer Applications Practical-I (MS Office)	-	4	-	-	-	-
	Environmental Studies #	2	2		-	50	50
Total		22	30		250	300	550
SECOND SEMESTER							
	Language-II	4	6		50	50	100
	English-II	4	6		50	50	100
	Core III – Mercantile Law	4	7		50	50	100
	Core IV– Computer Application Practical-I (MS Office)	4	4		50	50	100
	Allied Paper II – Statistics for Business	4	5		50	50	100
	Value Education – Human Rights #	2	2		-	50	50
Total		22	30		250	300	550
THIRD SEMESTER							
	Core V –Industrial Law	4	5		50	50	100
	Core VI – Strategic Management	4	5		50	50	100
	Core VII – Cost Accounting	4	6		50	50	100
	Allied : III - Managerial Economics	4	5		50	50	100
	Core-VIII : Computer Applications Practical-II (Oracle)	-	4		-	-	-

	Skill based Subject-1: Principles of Marketing	3	3		30	45	75
	Tamil @ / Advanced Tamil # (or)Non-major elective-I : Yoga for Human Excellence # / Women's Rights # Constitution of India #	2	2			50	50
	Total	21	30		230	295	525

	Core IX – Advanced Accounting-I	4	6		50	50	100
	Core X – Management Accounting	4	6		50	50	100
	Core XI – Executive Business Communication	4	5		50	50	100
	Core XII – Computer Applications Practical-II (C++)	4	4		50	50	100
	Allied : IV Principles of Management	4	4		50	50	100
	Skill based Subject- 2 : Company Law	3	3		30	45	75
	Tamil @ /Advanced Tamil # (or) Non-major elective - II : General Awareness #	2	2			50	50
	Total	25	30		260	340	600
FIFTH SEMESTER							
	Core XIII – Advanced Accounting-II	4	5		50	50	100
	Core XIV – Auditing and Assurance- I	4	5		50	50	100
	Core XV – Principles of Auditing	4	4		50	50	100
	Core XVI –Direct Tax-I	4	5		50	50	100
	Core XVII –Direct Tax-II	4	4		50	50	100
	Elective-I :	2	4		50	50	100
	Skill based Subject-3 : Banking and Insurance Law	3	3		30	45	75
	Total	25	30		290	335	625
SIXTH SEMESTER							

	Core XVII – Corporate Accounting	4	6		50	50	100
	Core XIX - Auditing and Assurance-II	4	5		50	50	100
	Core XX – Indirect Taxes	4	4		50	50	100
	Elective –II :	4	6		50	50	100
	Elective –III :	4	6		50	50	100
	Skill based Subject-4 : Cyber Law	3	3		30	45	75
	Extension Activities.	2	-			50	50
	Total	25	30		300	295	625
	Grand total	140					3500
Online courses will be implemented from next academic year							

Includes 25% / 40% continuous internal assessment marks for theory and practical papers respectively. No University Examinations. Only Continuous Internal Assessment (CIA)

No Continuous Internal Assessment (CIA). Only University Examinations.

List of Elective Papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	Financial Management
	B	Entrepreneurial Development
	C	Micro Finance
Elective – II	A	Business Finance
	B	Brand Management
	C	Supply Chain Management
Elective – III	A	Investment Management
	B	Financial Markets
	C	Project Work & Viva-Voce

Course Code is not given in the Curriculum. The total of maximum marks given in the pattern are not correctly totaled in fourth, fifth & sixth semesters.

Program Outcomes (POs)	
On successful completion of the B.Com (Professional Accounting) program	
PO1	Ability to apply ethical principles and responsible practices during their profession
PO2	Ability to engage in independent and lifelong learning for continued professional development.
PO3	Become qualified professionals in the field of accounting and auditing.

PO4	Demonstrate professional ethics in legal aspects of business
PO5	Ability to apply ethical principles and responsible practices during their profession

The Content of PO1 &PO5 is same.

Feedback on COs, POs Mapping & Levels of Learning under OBE

S. No.	Name & Code of the Course	Semester	Remarks
1	Core I – Principles of Accountancy	I	The degree of correlation for CO2,CO3,C04,C05 was different for the same PO1 and PO5
2	Core II – Introduction to Information Technology	I	The degree of correlation for CO1 has been mapped differently for the same PO1 and PO5 PO3 is based on accounting and auditing which cannot be mapped with COs of Information Technology
3	Core-IV: Computer Applications Practical-I (MS Office)	I	The mapping pertaining to CO4 & CO5 are missing
4	Core III – Mercantile Law	II	CO3 mapping was different for the same PO1 and PO5
5	Core-IV: Computer Applications Practical-I (MS Office)	II	All the 5 course outcome has been mentioned but while mapping CO4 & CO5 are missing
6	Core V –Industrial Law	III	CO2 is omitted instead CO3 occurs twice with different mapping
7	Core VI – Strategic Management	III	The degree of correlation for P03 not correlate with any COs.
8	Core VII – Cost Accounting	III	CO2 is omitted instead CO3 occurs twice with different mapping. CO1 has been mapped differently for the same PO1 and PO5
9	Allied : III - Managerial Economics	III	Not Available
10	Skill based Subject-1: Principles of Marketing	III	Not Available
11	Core-VIII : Computer Applications Practical-II (Oracle)	III	CO1 and CO5 has been correlated differently for the same PO1 and PO5
12	Core IX – Advanced Accounting-I	IV	Content given unit IV and V are relevant to the subject but title is not relevant to the subject. The expected course outcome pf 4 and 5 are framed for the title of the units which has created discrepancies in the mapping. CO2 has been mapped differently for the same PO1 and PO5
13	Core X – Management Accounting	IV	Levels of Learning related to COs, is appropriate
14	Core XI – Executive Business Communication	IV	CO2 is omitted instead CO3 occurs twice with different mapping
15	Core XII – Computer	IV	Levels of Learning related to COs, is appropriate

	Applications Practical-II (C++)		
16	Allied : IV Principles of Management	IV	Not Available
17	Skill based Subject- 2 : Company Law	IV	Not Available
18	Core XIII – Advanced Accounting-II	V	CO4 mapped differently for the same PO1 and PO5
19	Core XIV – Auditing and Assurance- I	V	CO2 is omitted instead CO3 occurs twice with different mapping
20	Core XV – Principles of Auditing	V	CO4 mapped differently for the same PO1 and PO5
21	Core XVI –Direct Tax-I	V	Levels of Learning related to COs, is appropriate
22	Core XVII –Direct Tax-II	V	Levels of Learning related to COs, is appropriate
23	Elective-I : Entrepreneurial Development	V	CO3 and CO4 correlated differently for the same PO1 and PO5
24	Elective-I : Financial Management	V	Levels of Learning related to COs, is appropriate
25	Elective-I : Micro Finance	V	Levels of Learning related to COs, is appropriate
26	Skill based Subject-3 : Banking and Insurance Law	V	Not Available
27	Core XVII – Corporate Accounting	VI	CO5 mapped differently for the same PO1 and PO5
28	Core XIX - Auditing and Assurance-II	VI	CO2 correlated differently for the same PO1 and PO5
29	Core XX – Indirect Taxes	VI	CO1 mapped differently for the same PO1 and PO5
30	Elective –II : Business Finance	VI	Levels of Learning related to COs, is appropriate
31	Elective –II : Brand Management	VI	CO2 correlated differently for the same PO1 and PO5
32	Elective –II : Supply Chain Management	VI	CO2 correlated differently for the same PO1 and PO5
33	Elective –III : Financial Markets	VI	CO4 mapped differently for the same PO1 and PO5
34	Elective –III : Investment Management	VI	CO4 mapped differently for the same PO1 and PO5
35	Skill based Subject-4 : Cyber Law	VI	Not Available



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

Affiliated Colleges

Annexure No. 6(A)

SCAA DATED: 23.06.2021

BHARATHIAR UNIVERSITY, COIMBATORE.



B. Sc. Mathematics

(Affiliated Colleges)(CBCS PATTERN)

(For the students admitted from the academic year 2021-2022 and onwards)

Part	Title of the Course	Hours/ Week	Examination				Credits
			Duration in Hours	Maximum Marks			
				CIA	CEE	Total	
	Semester I						
I	Language - I	6	3	50	50	100	4
II	English - I	6	3	50	50	100	4
III	Core Paper I - Classical Algebra	4	3	50	50	100	4
III	Core Paper II-Calculus	5	3	50	50	100	4
III	Allied A : Paper I Chosen by the college	7	3	50	50	100	4
IV	Environmental Studies*	2	3	-	50	50	2
	Total	30		250	300	550	22
	Semester II						
I	Language – II	6	3	50	50	100	4
II	English – II	6	3	50	50	100	4
III	Core Paper III - Analytical Geometry	4	3	50	50	100	4
III	Core Paper IV-Trigonometry, Vector Calculus and Fourier Series	5	3	50	50	100	4
III	Allied A: Paper II Chosen by the College	7	3	50	50	100	4
IV	Value Education – Human Rights*	2	3	-	50	50	2
	Total	30		250	300	550	22
	Semester III						
I	Language – III	6	3	50	50	100	4
II	English – III	6	3	50	50	100	4
III	Core Paper V- Differential Equations and Laplace Transforms.	3	3	50	50	100	4
III	Core Paper VI- Statics	3	3	50	50	100	4
III	Allied B : Paper I – Chosen by the college	7	3	30	45	75	3
IV	Skill based Subject - Operations Research -I	3	3	30	45	75	3
IV	Tamil** / Advanced Tamil* (OR) Non-major elective - I (Yoga for Human Excellence)* / Women’s Rights*	2	3		50	50	2
	Total	30		260	340	600	24
	Semester IV						
I	Language – IV	6	3	50	50	100	4
II	English – IV	6	3	50	50	100	4

III	Core Paper VII-Dynamics	3	3	50	50	100	4
III	Core Paper VIII- Programming in C Core Paper VIII -Programming in C Practical	2	3	30	45	75	3
III		1	3	10	15	25	1
III	Allied B - Paper II Chosen by the college	5	3	30	45	75	3
III	Allied B - Paper II Chosen by the college (For PracticalPaper)	2	3	25	25	50	2
IV	Skill based Subject - Operations Research – Paper II	3	3	30	45	75	3
IV	Tamil**/Advanced Tamil* (OR)Non-major elective -II (General Awareness*)	2	3		50	50	2
	Total	30		275	375	650	26
	Semester V						
III	Core Paper IX-Real Analysis-I	5	3	50	50	100	4
III	Core Paper X- Complex Analysis-I	6	3	50	50	100	4
III	Core Paper XI- Modern Algebra-I	6	3	50	50	100	4
III	Core Paper XII- Discrete Mathematics	5	3	50	50	100	4
III	Elective I	5	3	30	45	75	3
IV	Skill based Subject - Operations Research - Paper III	3	3	30	45	75	3
	Total	30		260	290	550	22
	Semester VI						
III	Core Paper XIII - Real Analysis-II	5	3	50	50	100	4
III	Core Paper XIV - Complex Analysis-II	6	3	50	50	100	4
III	Core Paper XV -Modern Algebra-II	6	3	50	50	100	4
III	Elective II	5	3	30	45	75	3
III	Elective III	5	3	50	50	100	4
IV	Skill Based Subject - Operations Research- Paper IV	3	3	30	45	75	3
V	Extension Activities ** / Swachh Bharath@			50		50	2
	Total	30		310	290	600	24
	Grand Total	180		1605	1895	3500	140
All computer papers have theory and practical exams #							
	Theory			30	45	75	100
	Practicals			10	15	25	
Note							
* No Continuous Internal Assessment (CIA). Only University Examinations							
* No University Examinations. Only Continuous Internal Assessment (CIA).							

Allied Subjects(Colleges can choose any two subjects)		
1.Physics 2.Chemistry 3.Accountancy 4.Statistics.		
List of Elective papers		
(Colleges can choose any one of the paper as electives)		
Elective – I	A	Astronomy- I
	B	Numerical -Methods-I
Elective – II	A	Astronomy—II
	B	Numerical Methods-II
Elective – III	A	Graph Theory
	B	Automata Theory & Formal Languages
	C	Programming in C++#
	D	Number Theory
	E	Introduction to Industry 4.0 ***
@Swachh Bharath Internship Scheme (SBIS) is to be added for 2 credits in the extension activities.		

Program Outcomes (POs)	
On successful completion of the B. Sc. Mathematics program	
PO1	Students are empowered with analytical and logical skills-to formulate results and construct mathematical argument.
PO2	Ability to organize, analyze and interpret data accurately in both academic and non-academic context.
PO3	Demonstrate effective communication of mathematical ideas and creative thinking skills to facilitate solving real world problems as a team and independently.
PO4	Appreciate and identify the connections between Mathematics and other disciplines.
PO5	Competency to obtain employment in education , public and private sectors..
PO6	Identify the area of interest for extended learning from the understanding gained from the domain and allied areas of Mathematics.
PO7	Develop mathematical aptitude and make critical observations.
PO8	Garner innovative ideas to face global challenges.
PO9	Instill a sense of responsibility in tackling professional and social issues ethically.
PO10	Trigger their passion for research in unexplored areas of Mathematics.

Feedback on COs, POs Mapping & Levels of Learning Under OBE

S. No	Name & code of the course	Semester	Remarks
1.	Core Paper I - Classical Algebra	I	<ul style="list-style-type: none"> The content pertaining to CO2 is not found to be valid.
2.	Core Paper II-Calculus	I	<ul style="list-style-type: none"> The content pertaining to CO1 is in C02 CO3 and CO4 should be interchanged.
3.	Allied A : Mathematics for Statistics - Paper I	I	<ul style="list-style-type: none"> CO-PO mapping is not mentioned
4.	Core Paper III - Analytical Geometry	II	<ul style="list-style-type: none"> CO-PO 9 is inappropriate.
5.	Core Paper IV-Trigonometry, Vector Calculus and Fourier Series	II	<ul style="list-style-type: none"> CO2 is inappropriate CO's with PO5, PO8 & PO9 is unbecfitting.
6	Allied A: - Mathematics for Statistics- Paper II	II	<ul style="list-style-type: none"> CO-PO mapping not mentioned
7.	Core Paper V- Differential Equations and Laplace Transforms.	III	<ul style="list-style-type: none"> The content in C04 should be placed in CO3
8.	Core Paper VI- Statics	III	<ul style="list-style-type: none"> CO's with PO5, PO8 & PO9 is unbecfitting.
9.	Skill based Subject - Operations	III	<ul style="list-style-type: none"> The content pertaining to CO4 is placed in CO3

	Research -I		
10.	Core Paper VII-Dynamics	IV	<ul style="list-style-type: none"> CO's mapping with PO5, PO8 & PO9 is unbecfitting.
11.	Core Paper VIII- Programming in C	IV	<ul style="list-style-type: none"> CO's mapping with PO9 is unbecfitting
12.	Skill based Subject - Operations Research – Paper II	IV	<ul style="list-style-type: none"> CO5 is in appropriate CO's with PO8 & PO9 is unbecfitting.
13.	Core Paper IX-Real Analysis-I	V	<ul style="list-style-type: none"> CO1-PO9 mapping could be Low (L) CO2 – PO1, PO2 could be Medium (M)
14.	Core Paper X- Complex Analysis-I	V	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.
15.	Core Paper XI- Modern Algebra-I	V	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.
16.	Core Paper XII- Discrete Mathematics	V	<ul style="list-style-type: none"> The content pertaining to CO5 is placed in CO1 The content in C04 should be placed in CO1. The content in C03 should be place in CO4
17.	Elective I -B- Numerical Methods I	V	<ul style="list-style-type: none"> The content pertaining to CO1 is to be placed in CO3 The content pertaining to CO2 is to be placed in CO1 The content pertaining to CO3 is to be placed in CO4 and CO5 The content pertaining to CO4 is to be placed in CO3 The content pertaining to CO5 is to be placed in CO2
18.	Skill based Subject - Operations Research - Paper III	V	<ul style="list-style-type: none"> The content in C02 should be placed in CO5 and vice versa. The content in C03 should be placed in CO4 and vice versa.
19.	Core Paper XIII - Real Analysis-II	VI	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.
20.	Core Paper XIV - Complex Analysis-II	VI	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.
21.	Core Paper XV -Modern Algebra-II	VI	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.
22.	Elective II - B - Numerical Methods II	VI	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.
23.	Elective III - A - Graph Theory	VI	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.
24.	Skill Based Subject - Operations Research- Paper IV	VI	<ul style="list-style-type: none"> CO's with PO8 & PO9 is unbecfitting.

Course Code not mentioned for all the courses



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGISL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

M. Sc. Mathematics 2021-22 onwards

Affiliated Colleges

Annexure No. 5A

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



M. Sc. Mathematics

(For the students admitted during the academic year 2021 – 22 onwards)

Annexure No. 5A

SCAA DATED: 23.06.2021

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
FIRST SEMESTER							
	Abstract Algebra	4	6	—	25	75	100
	Real Analysis	4	7	—	25	75	100
	Ordinary Differential Equations	4	7	—	25	75	100
	Numerical Analysis	4	6	—	25	75	100
	Elective-I	4	4	—	25	75	100
Total		20	30	—	125	375	500
SECOND SEMESTER							
	Linear Algebra	4	6	—	25	75	100
	Complex Analysis	4	7	—	25	75	100
	Partial Differential Equations	4	7	—	25	75	100
	Mechanics	4	6	—	25	75	100
	Elective-II	4	4	—	25	75	100
Total		20	30	—	125	375	500
THIRD SEMESTER							
	Topology	4	7	—	25	75	100
	Fluid Dynamics	4	7	—	25	75	100
	Mathematical Statistics	4	6	—	25	75	100
	Graph Theory	4	6	—	25	75	100
	Elective-III	4	4	—	25	75	100
Total		20	30	—	125	375	500
FOURTH SEMESTER							
	Functional Analysis	4	7	—	25	75	100
	Mathematical Methods	4	7	—	25	75	100
	Optimization Techniques	4	6	—	25	75	100
	Computer Programming* (C++ Theory)	4	4	—	25	75	100
	Computer Programming (C++ Practical)	4	—	2	40	60	100
	Elective-IV	4	4	—	25	75	100
	Project	6				150	150*
Total		30	28	2	165	585	750
Grand Total		90	118	2	540	1710	2250

@ For Project report – 120 marks, Viva-voce – 30 marks.

The number of students for conducting Project Viva-voce is 10 per session. If the number of the remaining students exceeds 5 then the Viva-voce for them can be conducted in the next session.

LIST OF ELECTIVES

- | | | |
|-----------------------------------|-------------------------------|----------------------------|
| 1. Number Theory | 5. Fuzzy Logic and Fuzzy Sets | 9. LaTeX |
| 2. Differential Geometry Process | 6. Control Theory | 10. Elements of Stochastic |
| 3. Neural Networks | 7. Cryptography | 11. Data Analytics using R |
| 4. Magnetohydrodynamics Analytics | 8. Matlab | 12. Python for Data |

*** New Course Added / Course Syllabus Modified**

Matlab, LaTeX	Theory Practical			20	55	100	
				10	15		

Note. Syllabi for all the papers for the students joining in the academic year 2020-21 are given below.

Program Outcomes (POs)	
On successful completion of the M. Sc. Mathematics program, the students will be able to	
PO1	Demonstrate in-depth knowledge of Mathematics, both in theory and application.
PO2	Attain the ability to identify, formulate and solve challenging problems in Mathematics.
PO3	Know the various specialized areas of advanced mathematics and its applications.
PO4	Analyze complex problems in Mathematics and propose solutions using research-based knowledge.
PO5	Obtain the accurate solutions for the community oriented problems via various mathematical models.
PO6	Work individually or as a team member or leader in uniform and multidisciplinary settings.
PO7	Crack lectureship and fellowship exams affirmed by UGC like CSIR-NET and SET.
PO8	Apply the Mathematical concepts, in all the fields of learning including higher research, and recognize the need and prepare for lifelong learning.
PO9	Know the use of computers both as an aid and as a tool to study problems in Mathematics.
PO10	Inculcate the knowledge of formulation and apply the mathematical concepts which are suitable for real life applications.

Feedback on COs, POs Mapping & Levels of Learning Under OBE

S.No.	Name & code of the course	Semester	Remarks
1.	Abstract Algebra	I	<ul style="list-style-type: none"> Found Appropriate
2.	Real Analysis	I	
3.	Ordinary Differential Equations	I	
4.	Numerical Analysis	I	
5.	Elective-9 - Latex	I	
6.	Linear Algebra	II	
7.	Partial Differential Equations	II	
8.	Mechanics	II	
9.	Elective 8 - Matlab	II	
10.	Fluid Dynamics	III	
11.	Mathematical Statistics	III	
12.	Graph Theory	III	
14.	Elective-3 - Neural Networks	III	
15.	Functional Analysis	IV	
16.	Mathematical Methods	IV	
17.	Optimization Techniques	IV	
18.	Computer Programming* (C++ Theory)	IV	
19.	Computer Programming (C++ Practical)	IV	
20.	Elective- 6 - Control Theory	IV	
21.	Topology	III	<ul style="list-style-type: none"> CO2-PO9 should be LOW(L) Course outcome with PO6 should be LOW(L) CO3 and CO5 should be interchanged. CO4 is common to all units
22.	Complex Analysis	II	<ul style="list-style-type: none"> CO4, C05 with PO5 should be LOW (L)

Course Code not mentioned for any of the course in the university website



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus under Outcome Based Education (OBE)

B. Sc. Computer Science 2021-22 onwards

Affiliated Colleges

Annexure No. 28(a)(1)

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



B. Sc. Computer Science

(For the students admitted from the academic year 2021-2022 and onwards)

Scheme of Examination

Part	Title of the Course	Hours/ Week	Examination				Credits
			Duration in Hours	Maximum Marks			
				CIA	CEE	Total	
	Semester I						
I	Language - I	6	3	50	50	100	4
II	English - I	6	3	50	50	100	4
III	Core 1: Computing Fundamentals and C Programming	4	3	50	50	100	4
III	Core 2: Digital Fundamentals and Computer Architecture	4	3	50	50	100	4
III	Core Lab 1: Programming Lab - C	3	3	50	50	100	4
III	Allied 1: Mathematical Structures for Computer Science	5	3	50	50	100	4
IV	Environmental Studies*	2	3	-	50	50	2
	Total	30		300	350	650	26
	Semester II						
I	Language – II	6	3	50	50	100	4
II	English – II	6	3	50	50	100	4
III	Core 3: C++ Programming	5	3	50	50	100	4
III	Core Lab 2: Programming Lab - C++	4	3	50	50	100	4
III	Core Lab 3: Internet Basics	2	3	25	25	50	2
III	Allied 2: Discrete Mathematics	5	3	50	50	100	4
IV	Value Education – Human Rights*	2	3	-	50	50	2
	Total	30		275	325	600	24
	Semester III						
III	Core 4: Data Structures	6	3	50	50	100	4
III	Core 5: Java Programming	6	3	50	50	100	4
III	Core Lab 4: Programming Lab - Java	5	3	50	50	100	4
III	Allied 3: Computer Based Optimization Techniques	6	3	50	50	100	4
III	Skill based Subject 1: Software Engineering and Software Project Management	5	3	30	45	75	3
IV	Tamil** / Advanced Tamil* (OR) Non-major elective - I (Yoga for Human Excellence)* / Women’s Rights*	2	3	-	50	50	2
	Total	30		230	295	525	21
	Semester IV						
III	Core 6: System Software and Operating System	6	3	50	50	100	4
III	Core 7: Linux and Shell Programming	6	3	50	50	100	4
III	Core Lab 5: Linux and Shell Programming Lab	6	3	50	50	100	4
III	Allied 4: Business Accounting	6	3	50	50	100	4
III	Skill based Subject 2 Lab: Software Project Management - Lab	4	3	30	45	75	3
IV	Tamil**/Advanced Tamil* (OR) Non-major elective -II (General Awareness*)	2	3	-	50	50	2
	Total	30		230	295	525	21
	Semester V						
III	Core 8: RDBMS & Oracle	6	3	50	50	100	4

III	Core 9: Visual Basic	6	3	50	50	100	4
III	Core 6: Programming Lab – VB & Oracle	6	3	50	50	100	4
III	Elective - I PYTHON Programming/ Computer Networks / Organizational Behavior	6	3	50	50	100	4
III	Skill based Subject 3: Software Testing	6	3	30	45	75	3
	Total	30		230	245	475	19
Semester VI							
III	Core 10: Graphics & Multimedia	6	3	50	50	100	4
III	Core 11: Project Work Lab % %	8	-	100	100	200	8
III	Core Lab 7: Programming Lab – Graphics & Multimedia	3	3	50	50	100	4
III	Elective – II : Network Security and Cryptography / Artificial Intelligence and Expert Systems / Web Technology	5	3	50	50	100	4
III	Elective – III : Data Mining / Open Source Software / Internet of Things (IoT)	5	3	50	50	100	4
III	Skill Based Subject 4 (Lab) : Software Testing Lab	3	3	30	45	75	3
V	Extension Activities**	-	-	50	-	50	2
	Total	30		380	345	725	29
	Grand Total			1645	1855	3500	140

* No Continuous Internal Assessment (CIA), University Examinations Only.

** No University Examinations

Remarks: Need Course Code in the Syllabus & Scheme of Examination for better understanding

Program Educational Objectives (PEOs)	
The B. Sc. Computer Science program describe accomplishments that graduates are expected to attain within five to seven years after graduation	
PEO1	To enrich knowledge in core areas related to the field of computer science and mathematics.
PEO2	To provide opportunities for acquiring in-depth knowledge in Industry 4.0/5.0 tools and techniques and there by design and implement software projects to meet customer's business objectives.
PEO3	To enable graduates to pursue higher education leading to Master and Research Degrees or have a successful career in industries associated with Computer Science or as entrepreneurs
PEO4	To enhance communicative skills and inculcate team spirit through professional activities, skills in handling complex problems in data analysis and research project to make them a better team player.
PEO5	To embed human values and professional ethics in the young minds and contribute towards nation building.
PEO9	To develop project

Remarks: PEO6 – PEO8 is missing

Program Outcomes (POs)	
On successful completion of the B.Sc. Computer Science program	
PO1	Disciplinary knowledge: Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modeling and design of computer based systems of varying complexity.
PO2	Scientific reasoning/ Problem analysis: Ability to critically analyze, categorizes, formulate and solve the problems that emerges in the field of computer science.
PO3	Problem solving: Able to provide software solutions for complex scientific and business related problems or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
PO4	Environment and sustainability: Understand the impact of software solutions in environmental and societal context and strive for sustainable development.
PO5	Modern tool usage: Use contemporary techniques, skills and tools necessary for integrated solutions.
PO6	Ethics: Function effectively with social, cultural and ethical responsibility as an individual or as a team member with positive attitude.
PO7	Cooperation / Team Work: Function effectively as member or leader on multidisciplinary teams to accomplish a common objective.
PO8	Communication Skills: An ability to communicate effectively with diverse types of audience and also able to prepare and present technical documents to different groups.
PO9	Self-directed and Life-long Learning: Graduates will recognize the need for self-motivation to engage in lifelong learning to be in par with changing technology.
PO10	Enhance the research culture and uphold the scientific integrity and objectivity

Feedback on COs, POs Mapping & Levels of Learning under OBE

No.	Name & Code of the Course	Semester	Remarks
1	Core 1: Computing Fundamentals and C Programming	I	<ul style="list-style-type: none"> CO2 printed wrongly as CO3. i.e Course Outcome numbers are not properly mentioned. CO1 provides only basic of computers knowledge but CO1-PO3 is mentioned as Strong which should be mentioned as Medium. CO1-PO7, CO2-PO7, CO3-PO7, CO4-PO7 & CO5-PO7: is mentioned as basic technical skills, so it should be Medium but mentioned as Strong.
2	Core 2: Digital Fundamentals and Computer Architecture	I	<ul style="list-style-type: none"> CO2 printed wrongly as CO3.
3	Core Lab 1: Programming Lab - C	I	<ul style="list-style-type: none"> CO2 printed wrongly as CO3. i.e Course Outcome numbers are not properly mentioned.
5.	Core 3: C++ Programming	II	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
6	Core Lab 2: Programming Lab - C++	II	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
7	Core Lab 3: Internet Basics	II	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
9	Core 4: Data Structures	III	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
10	Core 5: Java Programming	III	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
11	Core Lab 4: Programming Lab - Java	III	<ul style="list-style-type: none"> CO2 printed wrongly as CO3.
12	Skill based Subject 1: Software Engineering and Software Project Management	III	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
14	Core 6: System Software and Operating System	IV	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
15	Core 7: Linux and Shell Programming	IV	<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate

			<ul style="list-style-type: none"> Correlation between COs & POs is found relevant
16	Core Lab 5: Linux and Shell Programming Lab	IV	<ul style="list-style-type: none"> CO2 printed wrongly as CO3.
17	Skill based Subject 2 Lab: Software Project Management - Lab	IV	<ul style="list-style-type: none"> CO2 printed wrongly as CO3.
19	Core 8: RDBMS & Oracle	V	<ul style="list-style-type: none"> CO2 and PO4 matches perfectly since Learning more details of the environment, so it should be Strong but it is mentioned as Medium.
20	Core 9: Visual Basic	V	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
21	Core 6: Programming Lab – VB & Oracle	V	<ul style="list-style-type: none"> CO2 printed wrongly as CO3.
22	Elective - I PYTHON Programming	V	<ul style="list-style-type: none"> PO4 and PO7 – Matches with CO4 in the syllabus but given as Low.
23	Elective - I Computer Networks	V	<ul style="list-style-type: none"> PO3 and PO8 – Does not match with the course content of syllabus, so it should be mentioned as Low.
24	Elective – I Organizational Behavior	V	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
25	Skill based Subject 3: Software Testing	V	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
26	Core 10: Graphics & Multimedia	VI	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
27	Core Lab 7: Programming Lab – Graphics & Multimedia	VI	<ul style="list-style-type: none"> CO2 printed wrongly as CO3.
28	Elective – II : Network Security and Cryptography / Artificial Intelligence and Expert Systems / Web Technology	VI	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
29	Elective – III : Data Mining / Open Source Software / Internet of Things (IoT)	VI	<ul style="list-style-type: none"> Levels of Learning related to COs is appropriate. Correlation between COs & POs is found relevant.
30	Skill Based Subject 4 (Lab) : Software Testing Lab	VI	<ul style="list-style-type: none"> CO2 printed wrongly as CO3.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

BCA 2021-22 onwards

Affiliated Colleges

Annexure No. 28 (a)(2)

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



BCA

(for the candidates admitted from the academic year 2021-22 onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Part	Title of the Course	Hours/ Week	Examination				Credits
			Duration in Hours	Maximum Marks			
				CIA	CEE	Total	
	Semester I						
I	Language - I	6	3	50	50	100	4
II	English - I	6	3	50	50	100	4
III	Core 1: Computing Fundamentals and C Programming	4	3	50	50	100	4
III	Core 2: Digital Fundamentals and Computer Architecture	4	3	50	50	100	4
III	Core Lab 1: Programming Lab - C	3	3	50	50	100	4
III	Allied 1: Mathematical Structures for Computer Science	5	3	50	50	100	4
IV	Environmental Studies*	2	3	-	50	50	2
	Total	30		300	350	650	26
	Semester II						
I	Language – II	6	3	50	50	100	4
II	English – II	6	3	50	50	100	4
III	Core 3: C++ Programming	5	3	50	50	100	4
III	Core Lab 2: Programming Lab - C++	4	3	50	50	100	4
III	Core Lab 3: Internet Basics	2	3	25	25	50	2
III	Allied 2: Discrete Mathematics	5	3	50	50	100	4
IV	Value Education – Human Rights*	2	3	-	50	50	2
	Total	30		275	325	600	24
	Semester III						
III	Core 4: Data Structures	6	3	50	50	100	4
III	Core 5: Java Programming	6	3	50	50	100	4
III	Core Lab 4: Programming Lab - Java	5	3	50	50	100	4
III	Allied 3: Computer Based Optimization Techniques	6	3	50	50	100	4
III	Skill based Subject 1: Web Programming	5	3	30	45	75	3
IV	Tamil** / Advanced Tamil* (OR) Non-major elective - I (Yoga for Human Excellence) * / Women’s Rights*	2	3	-	50	50	2

	Total	30		230	295	525	21
	Semester IV						
III	Core 6: System Software and Operating System	6	3	50	50	100	4
III	Core 7: Linux and Shell Programming	6	3	50	50	100	4
III	Core Lab 5: Linux and Shell Programming Lab	6	3	50	50	100	4
III	Allied 4: Business Accounting	6	3	50	50	100	4
III	Skill based Subject 2 Lab: Web Programming – Lab	4	3	30	45	75	3
IV	Tamil**/Advanced Tamil* (OR) Non- major elective -II (General Awareness*)	2	3	-	50	100	2
	Total	30		230	295	525	21
	Semester V						
III	Core 8: RDBMS & Oracle	6	3	50	50	100	4
III	Core 9: Visual Basic	6	3	50	50	100	4
III	Core Lab 6: Programming Lab – VB & Oracle	6	3	50	50	100	4
III	Elective – I: Introduction to Compiler Design / PHP & Scripting Language / PYTHON Programming	6	3	50	50	100	4
III	Skill based Subject 3: CASE Tools Concepts and Applications	6	3	30	45	75	3
	Total	30		230	245	475	19
	Semester VI						
III	Core 10: Graphics & Multimedia	6	3	50	50	100	4
III	Core 11: Project Work Lab %%	8	-	100	100	200	8
III	Core 7: Programming Lab – Graphics & Multimedia	3	3	50	50	100	4
III	Elective – II: Computer Networks/ Dot Net programming /Distributed Computing	5	3	50	50	100	4
III	Elective – III: Internet of Things (IoT) /Web Services / Software Testing	5	3	50	50	100	4
III	Skill Based Subject 4: CASE Tools Lab	3	3	30	45	75	3
V	Extension Activities**	-	-	50	-	50	2
	Total	30		380	345	725	29
	Grand Total			1645	1855	3500	140

Continuous Internal Assessment (CIA). Only University Examinations.

** No University Examinations. Only Continuous Internal Assessment (CIA).

Remarks: Courses are not assigned with codes

Program Outcomes (POs)	
On successful completion of the BCA program	
PO1	Disciplinary knowledge: Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modeling and design of computer based systems of varying complexity.
PO2	Scientific reasoning/ Problem analysis: Ability to critically analyze, categorizes, formulate and solve the problems that emerges in the field of computer science.
PO3	Problem solving: Able to provide software solutions for complex scientific and business related problems or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
PO4	Environment and sustainability: Understand the impact of software solutions in environmental and societal context and strive for sustainable development.
PO5	Modern tool usage: Use contemporary techniques, skills and tools necessary for integrated solutions.
PO6	Ethics: Function effectively with social, cultural and ethical responsibility as an individual or as a team member with positive attitude.
PO7	Cooperation / Team Work: Function effectively as member or leader on multidisciplinary teams to accomplish a common objective.
PO8	Communication Skills: An ability to communicate effectively with diverse types of audience and also able to prepare and present technical documents to different groups.
PO9	Self-directed and Life-long Learning: Graduates will recognize the need for self-motivation to engage in lifelong learning to be in par with changing technology.
PO10	Enhance the research culture and uphold the scientific integrity and objectivity

S. No	Name & Code of Course	Semester	Remark
1	Computing Fundamentals and C Programming (12A)	I	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
2	Digital Fundamentals and Computer Architecture (13B)	I	<ul style="list-style-type: none"> COs does not strongly correlate with PO6
3	C++ Programming (22A)	II	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
4	Data Structures (33A)	III	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
5	Java Programming (33B)	III	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
6	Web programming (3ZA)	III	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
7	System Software and Operating System (43A)	IV	<ul style="list-style-type: none"> COs does not strongly correlate with PO5
8	Linux and Shell Programming (43B)	IV	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
9	RDBMS & Oracle (53A)	V	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
10	Visual Basic (53B)	V	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
11	PHP & Scripting Language (5EB)	V	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
12	PYTHON Programming (5EA)	V	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
13	CASE Tools Concepts and Applications (5ZC)	V	<ul style="list-style-type: none"> Unit titles does not match with the content. COs does not strongly correlate with PO5 (Usage of UBridge , an outdated tool). Modern Tools for design and testing (QTP, Selenium etc.) shall be incorporated.
14	Graphics & Multimedia (63A)	VI	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
15	Computer Networks (6EA)	VI	<ul style="list-style-type: none"> All COs are mapped with POs relevantly
16	Distributed Computing (6EC)	VI	<ul style="list-style-type: none"> COs does not strongly correlate with PO5, PO6, PO7
17	Web services (6ZB)	VI	<ul style="list-style-type: none"> Recommended textbooks 1 & 3 are same All COs are mapped with POs relevantly
18	Software Testing (6ZC)	VI	<ul style="list-style-type: none"> All COs are mapped with POs relevantly



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

B. Sc. Information Technology 2021-22
onwards Affiliated Colleges
Annexure No. 28(a)(3)
SCAA DATED: 23.06.2021

Submitted to
BHARATHIAR UNIVERSITY, COIMBATORE.



B. Sc. Information Technology

(For the students admitted from the academic year 2021-2022 and onwards)

Scheme of Examination

Part	Title of the Course	Hours /Week	Examination				Credits
			Duration in Hours	Maximum Marks			
				CIA	CEE	Total	
	Semester I						
I	Language - I	6	3	50	50	100	4
II	English - I	6	3	50	50	100	4
III	Core Paper I Computing Fundamentals and C Programming	4	3	50	50	100	4
III	Core Paper II Digital Fundamentals and Computer Architecture	4	3	50	50	100	4
III	Core Practical – I Programming Lab - C	3	3	50	50	100	4
III	Allied A: Paper I Mathematical Structures for Computer Science	5	3	50	50	100	4
IV	Environmental Studies*	2	3	-	50	50	2
	Total	30		300	350	650	26
	Semester II						
I	Language – II	6	3	50	50	100	4
II	English – II	6	3	50	50	100	4
III	Core Paper 3: C++ Programming	5	3	50	50	100	4
III	Core Lab 2: Programming Lab - C++	4	3	50	50	100	4
III	Core Lab 3: Internet Basics	2	3	25	25	50	2
III	Allied A: Paper II Discrete Mathematics	5	3	50	50	100	4
IV	Value Education – Human Rights*	2	3	-	50	50	2
	Total	30		275	325	600	24
	Semester III						
III	Core Paper 4: Data Structures	6	3	50	50	100	4
III	Core Paper 5: Java Programming	6	3	50	50	100	4
III	Core Lab 4: Programming Lab - Java	5	3	50	50	100	4
III	Allied B: Paper I Microprocessor & ALP	6	3	50	50	100	4
III	Skill based Subject I: Introduction to web design & Applications	5	3	30	45	75	3
IV	Tamil** / Advanced Tamil* (OR) Non-major elective - I (Yoga for Human Excellence)* / Women’s Rights*	2	3	-	50	50	2
	Total	30		230	295	525	21
	Semester IV						
III	Core Paper 6: System Software and Operating System	6	3	50	50	100	4
III	Core Paper 7: Linux and Shell Programming	6	3	50	50	100	4
III	Core Lab – 5: Linux and Shell Programming Lab	6	3	50	50	100	4
III	Allied 4: Business Accounting	6	3	50	50	100	4
III	Skill based Subject 2 Lab: HTML, XML and JavaScript- Lab	4	3	30	45	75	3
IV	Tamil**/Advanced Tamil* (OR) Non-major elective -II (General Awareness*)	2	3	-	50	50	2
	Total	30		230	295	525	21

	Semester V						
III	Core Paper 8: RDBMS & Oracle	6	3	50	50	100	4
III	Core Paper 9: Visual Basic	6	3	50	50	100	4
III	Core Lab 6: Programming Lab – VB & Oracle	6	3	50	50	100	4
III	Elective - I Soft Computing/ Animation Techniques / Business Intelligence	6	3	50	50	100	4
III	Skill based Subject 3: Dot Net Programming	6	3	30	45	75	3
	Total	30		230	245	475	19
	Semester VI						
III	Core 10: Graphics & Multimedia	6	3	50	50	100	4
III	Core 11: Project Work Lab % %	8	-	100	100	200	8
III	Core Lab 7: Programming Lab – Graphics & Multimedia	3	3	50	50	100	4
III	Elective – II: Network Security and Administration/ Mobile Computing / Python Programming	5	3	50	50	100	4
III	Elective III Internet of Things (IoT)/ Component Technology/ E-Commerce	5	3	50	50	100	4
III	Skill Based Subject 4 (Lab) : Dot Net Lab	3	3	30	45	75	3
V	Extension Activities**	-	-	50	-	50	2
	Total	30		380	345	725	29
	Grand Total			1645	1855	3500	140

* No Continuous Internal Assessment (CIA), University Examinations Only.

** No University Examinations, Continuous Internal Assessment (CIA) Only.

Program Outcomes (POs)	
On successful completion of the B.Sc. Information Technology program	
P01	Disciplinary knowledge: Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modeling and design of computer based systems of varying complexity.
P02	Scientific reasoning/ Problem analysis: Ability to critically analyze, categorizes, formulate and solve the problems that emerges in the field of computer science.
P03	Problem solving: Able to provide software solutions for complex scientific and business related problems or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
P04	Environment and sustainability: Understand the impact of software solutions in environmental and societal context and strive for sustainable development.
P05	Modern tool usage: Use contemporary techniques, skills and tools necessary for integrated solutions.
P06	Ethics: Function effectively with social, cultural and ethical responsibility as an individual or as a team member with positive attitude.
P07	Cooperation / Team Work: Function effectively as member or leader on multidisciplinary teams to accomplish a common objective.
P08	Communication Skills: An ability to communicate effectively with diverse types of audience and also able to prepare and present technical documents to different groups.
P09	Self-directed and Life-long Learning: Graduates will recognize the need for self-motivation to engage in lifelong learning to be in par with changing technology.
P10	Enhance the research culture and uphold the scientific integrity and objectivity.

S. No	Name of the Course	Semester	Remarks
1	Core 1: Computing Fundamentals and C Programming	I	Mapping of COs and POs are found proper.
2	Core 2: Digital Fundamentals and Computer Architecture		This is a Concept oriented course. CO4 and CO5 are not strongly correlated with PO9 (SelfDirected and Lifelong Learning). It can be mentioned as Low.
3	Core Lab 1: Programming Lab –C		<ul style="list-style-type: none"> All the CO's Mapping with PO's are relevant and properly mapped. A modern software framework for program development and some real time case studies can be added in the syllabus.
4	Core 3: C++ Programming	II	<ul style="list-style-type: none"> CO2, CO3, CO4, CO5 are not strongly correlated with PO6 (Ethics). It can be mentioned as Low. Mapping of all other COs and POs are found proper.
5	Core Lab 2: Programming Lab –C++		<ul style="list-style-type: none"> Mapping of COs and POs are found proper A modern software framework for program development and some real time case studies can be added in the syllabus.
6	Core Lab 3: Internet Basics		Mapping of COs and POs are found proper.
7	Core 4: Data Structures	III	This is a Concept Oriented Course. CO4 is not strongly correlated with PO8 (Communication Skills). It can be mentioned as Low.
8	Core 5: Java Programming		<ul style="list-style-type: none"> CO3, CO4, CO5 are not strongly correlated with PO8 (Communication Skills). It can be mentioned as Low CO3, CO4, CO5 are given. CO1, CO2 are missing The levels of knowledge (K1, K2, K3) are properly adapted to the respective course outcome
9	Core Lab 4: Programming Lab –Java		
10	Skill based Subject 1: Introduction to web design & Applications		Mapping of COs and POs are found proper.
11	Core 6: System Software and Operating System	IV	CO4 AND CO5 are not strongly correlated with PO7 (Cooperation and Teamwork). It can be mentioned as Low
12	Core 7: Linux and Shell Programming		Mapping of COs and POs are found proper. More programming concepts can be added in the syllabus
13	Core Lab 5: Linux and shell Programming Lab		Mapping of COs and POs are found proper.

14	Allied 4: Business Accounting	IV	<ul style="list-style-type: none"> • Till 2019 Batch students had Allied 4: Mastering LAN and Troubleshooting as Allied Subject. But in 2020 Syllabus, Mastering LAN and Troubleshooting is removed and instead of that Allied 4: Business Accounting has introduced • It is good to learn Business Accounting in semester IV. But B.Sc IT Students do not have Basic Networking Knowledge which plays an important role in recent trends of Information Technology. • They are studying Network Security and Administration in Elective II in Sixth semester. This paper can be learnt only if they know the basics of Networking. That is Missing in 2020 Syllabus of B.Sc. Information Technology.
15	Skill based subject 2(lab) : HTML, XML and JavaScript Lab	IV	<ul style="list-style-type: none"> • Mapping of COs and POs are found proper. • More programming concepts related to JavaScript can be added in the syllabus
16	Core 8: RDBMS & ORACLE	V	<ul style="list-style-type: none"> • CO3, CO4 are interchanged. CO3 should be given in the place of CO4. CO4 should be given in the place of CO3. PL/SQL concepts are incorporated in Unit IV and V only. But it is given in Unit III • CO3, CO4, CO5 are not strongly correlated with PO7 and PO8. It can be mentioned as Low
17	Core 9: Visual Basic	V	Mapping of COs and POs are found proper.
18	Core Lab 6: Programming Lab – VB & Oracle		Mapping of COs and POs are found proper. More programs on PL/SQL can be included in syllabus
19	Elective –I Soft Computing / Animation Techniques / Business Intelligence		CO3, CO4, CO5 are not strongly correlated with PO6 (Ethics). It can be mentioned as Low

20	Skill based Subject 3:Dot Net Programming		Mapping of COs and POs are found proper.
21	Core 10: Graphics & Multimedia	VI	PO10 (Research Culture) is not strongly correlated with CO1, CO2, CO3. It can be mentioned as Low. Mapping of all other COs and POs are found proper.
22	Core Lab 7: Programming Lab – Graphics & Multimedia		Mapping of COs and POs are found proper
23	Elective-II: Network Security and Administration / Mobile Computing/ Python programming		
24	Elective-III: Internet of Things (IoT)/ Component Technology/ E-Commerce		
25	Skill based Subject 4 (lab):Dot Net Lab		



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus under Outcome Based Education (OBE)

**B.Sc. Computer Technology 2021-22
onwards Affiliated Colleges
Annexure No. 28(a)(4)**

SCAA DATED: 23.06.2021

**Submitted to
BHARATHIAR UNIVERSITY, COIMBATORE.**



B.Sc. Computer Technology

(for the candidates admitted from the academic year 2021-22 onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Part	Title of the Course	Hours/ Week	Examination				Credits
			Duration in Hours	Maximum Marks			
				CIA	CEE	Total	
	Semester I						
I	Language - I	6	3	50	50	100	4
II	English - I	6	3	50	50	100	4
III	Core Paper 1: Computing Fundamentals and C Programming	4	3	50	50	100	4
III	Core Paper 2: Digital Fundamentals and Computer Architecture	4	3	50	50	100	4
III	Core Practical – 1: Programming Lab - C	3	3	50	50	100	4
III	Allied 1: Paper I Mathematical Structures for Computer Science	5	3	50	50	100	4
IV	Environmental Studies*	2	3	-	50	50	2
	Total	30		300	350	650	26
	Semester II						
I	Language – II	6	3	50	50	100	4
II	English – II	6	3	50	50	100	4
III	Core 3: C++ Programming	5	3	50	50	100	4
III	Core Lab 2: Programming Lab - C++	4	3	50	50	100	4
III	Core Lab 3: Internet Basics Lab	2	3	25	25	50	2
III	Allied 2: Discrete Mathematics	5	3	50	50	100	4
IV	Value Education – Human Rights*	2	3	-	50	50	2
	Total	30		275	325	600	24
	Semester III						
III	Core 4: Data Structures	6	3	50	50	100	4
III	Core 5: Java Programming	6	3	50	50	100	4
III	Core Lab 4: Programming Lab - Java	5	3	50	50	100	4
III	Allied 3: E-Commerce	6	3	50	50	100	4
III	Skill based Subject1: Data Communication & Networks	5	3	30	45	75	3
IV	Tamil** / Advanced Tamil* (OR) Non-major elective - I (Yoga for Human Excellence)* / Women’s Rights*	2	3	-	50	50	2
	Total	30		230	295	525	21
	Semester IV						
III	Core 6: System Software and Operating System	6	3	50	50	100	4
III	Core 7: Linux and Shell Programming	6	3	50	50	100	4
III	Core 5: Linux and Shell Programming Lab	6	3	50	50	100	4
III	Allied 4: Business Accounting	6	3	50	50	100	4
III	Skill based Subject 2 Lab: Network Lab	4	3	30	45	75	3
IV	Tamil**/Advanced Tamil* (OR) Non-major elective -II (General Awareness*)	2	3	-	50	100	2
	Total	30		230	295	525	21

FOURTH SEMESTER							
	Core 6: System Software and Operating System	4	6		25	75	100
	Core 7: Linux and Shell Programming	4	6		25	75	100
	Core Lab 5: Linux and Shell Programming Lab	4		6	40	60	100
	Allied 4: Business Accounting	4	6		25	75	100
	Skill based subject 2 (lab): Network Lab	3	4		30	45	75
	Tamil @/ Advanced Tamil (OR) Non-major elective-II (General Awareness) #	2	2		-	50	50
	Total	21	24	6	145	380	525
FIFTH SEMESTER							
	Core 8: RDBMS & Oracle	4	6		25	75	100
	Core 9: Visual Basic	4	6		25	75	100
	Core Lab 6: Programming Lab – VB & Oracle	4		6	40	60	100
	Elective-I Mobile Computing/Distributed Computing/ PYTHON Programming	4	6		25	75	100
	Skill based Subject 3: Network Security & Management	3	6		20	55	75
	Total	19	24	6	135	340	475
SIXTH SEMESTER							
	Core 10: Graphics & Multimedia	4	5		25	75	100
	Core 11: Project Work Lab % %	8	5		-	200	200
	Core Lab 7: Programming Lab – Graphics & Multimedia	4		6	40	60	100
	Elective-II : Middleware Technologies/Animation Techniques / Computer Installation & Servicing	4	5		25	75	100
	Elective-III : Data Mining / Embedded Systems/ Internet of Things (IoT)	4	5		25	75	100
	Skill based Subject 4 (lab) : Network Security Lab	3		4	30	45	75
	Extension Activities	2			50	-	50
	Total	29	20	10	195	530	725
	Grand Total	140	144	36	920	2580	3500

Program Outcomes (POs)	
On successful completion of the B.Sc. Computer Technology program	
PO1	Disciplinary knowledge: Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modeling and design of computer based systems of varying complexity.
PO2	Scientific reasoning/ Problem analysis: Ability to critically analyze, categorizes, formulate and solve the problems that emerges in the field of computer science.
PO3	Problem solving: Able to provide software solutions for complex scientific and business related problems or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
PO4	Environment and sustainability: Understand the impact of software solutions in environmental and societal context and strive for sustainable development.
PO5	Modern tool usage: Use contemporary techniques, skills and tools necessary for integrated solutions.
PO6	Ethics: Function effectively with social, cultural and ethical responsibility as an individual or as a team member with positive attitude.
PO7	Cooperation/TeamWork: Function effectively as member or leader on multidisciplinary teams to accomplish a common objective.
PO8	Communication Skills: An ability to communicate effectively with diverse types of audience and also able to prepare and present technical documents to different groups.
PO9	Self-directed and Life-long Learning: Graduates will recognize the need for self-motivation to engage in lifelong learning to be in par with changing technology.
PO10	Enhance the research culture and uphold the scientific integrity and objectivity

Feedback on COs, POs Mapping & Levels of Learning Under OBE

S. No	Name & Code of the Course	Semester	Remarks
1.	Core 1: Computing Fundamentals and C Programming	I	<ul style="list-style-type: none"> PO8 for CO2 could be medium, as communication skills are required to understand the basics to create a problem definition. All other POs are relevant.
2.	Core 2: Digital Fundamentals and Computer Architecture	I	<ul style="list-style-type: none"> The mapping of CO3 for PO10 is mentioned as strong in the mapping but it can be medium. Research can be applied to a great extent to control operations.
3.	Core Lab 1: Programming Lab – C	I	<ul style="list-style-type: none"> All CO's Mapping with PO's are relevant and accurately mapped. Suggesting a modern software framework for program development and add some real-time case studies.

4.	Core 3: C++ Programming	II	<ul style="list-style-type: none"> PO10 for CO1 could be medium, as any research requires proper modeling, so object-oriented methodology provides an efficient way to manage and conduct research activities. All other CO's are relevant.
5.	Core Lab 2: Programming Lab – C++	II	<ul style="list-style-type: none"> PO10 for CO1 could be medium, as any research requires proper modeling, so object-oriented methodology provides an efficient way to manage and conduct research activities. All other CO's are relevant. Suggesting a modern software framework for program development and add some real-time case studies.
6.	Core Lab 3: Internet Basics	II	<ul style="list-style-type: none"> All Course Outcomes are relevant and accurately mapped.
7.	Core 4: Data Structures	III	<ul style="list-style-type: none"> This is a concept oriented course. Hence the PO8 (communication skills), PO9 (lifelong learning) and PO10 (research culture) can be correlated with a low level of mapping
8.	Core 5: Java Programming	III	<ul style="list-style-type: none"> All course outcomes are relevant. More practical programs with examples can be added.
9.	Core Lab 4: Programming Lab – Java	III	<ul style="list-style-type: none"> The course objective 1&2 are missing The levels of knowledge (K1, K2 and K3) are perfectly mapped to the respective course outcome
10.	Core 6: System Software and Operating System	IV	<ul style="list-style-type: none"> PO10 for CO4 and CO5 could be strong, as scientific research has a lot to do with the interrupt, deadlock, and scheduling algorithms of different operating systems. PO10 for CO3 could be medium, computer-based research is based on the operating system and its function.
11.	Core 7: Linux and Shell Programming	IV	<ul style="list-style-type: none"> All Course Outcomes are relevant. More Programming concepts can be added
12.	Core Lab 5: Linux and Shell Programming Lab	IV	<ul style="list-style-type: none"> All Course Outcomes are relevant and accurately mapped.
13.	Skill Based Subject 2: (Lab 1) Network Lab	IV	<ul style="list-style-type: none"> CO4 and CO5 for PO8 and PO9 can be mapped as strong but stated as medium. Based on various protocols and algorithms research and communications can be developed.
14.	Core 8: RDBMS & Oracle	V	<ul style="list-style-type: none"> The basics of DML should be mentioned at the beginning and placed before the PL / SQL concepts, cursors, triggers (advanced SQL). But DML it is mentioned at different level
15.	Core 9: Visual Basic	V	<ul style="list-style-type: none"> All Course Outcomes are relevant and accurately mapped.

16.	Core Lab 6: Programming Lab – VB & Oracle	V	<ul style="list-style-type: none"> PO4 (Environment and sustainability) for CO4 could be stated as Small and all other CO mappings are relevant
17	Elective - I Mobile Computing	V	<ul style="list-style-type: none"> All the Course Outcomes are perfectly mapped with POs
18.	Core 10: Graphics & Multimedia	VI	<ul style="list-style-type: none"> PO10 (research culture) is irrelevant for this course. All other levels of mapping are relevant to this course.
19.	Core Lab 7: Programming Lab – Graphics & Multimedia	VI	<ul style="list-style-type: none"> All levels of mapping relate precisely to this course.
20	Elective – II Animation Techniques	VI	<ul style="list-style-type: none"> All the Course Outcomes are perfectly mapped with POs
21	Skill Based Subject 4: Network Security Lab	VI	<ul style="list-style-type: none"> The concepts like internet banking and layered approach security is not properly matched with CO5 for the given lab exercises
22	Elective III : Data Mining	VI	<ul style="list-style-type: none"> The knowledge of advanced data mining techniques and the usage of popular data mining tools can be used to conduct experiments to solve real world problems to provide valid conclusions. Hence PO4 may be available at a strong level of mapping for all the course outcomes. PO9(Lifelong learning) placed in a strong level of mapping is a positive attitude because expertise developed in this course, which will enable the student to become a productive member of a design team. PO10(Research culture) may be at strong level of mapping to make the student aware of emerging research domains.
23	Elective I : Python Programming	VI	<ul style="list-style-type: none"> All the course outcome are perfectly mapped with POs
Course Code can be included in the Scheme			



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

B. Sc. Electronics and Communication Systems

2021 - 22 onwards Affiliated Colleges

Annexure No. 30(a)(2)

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



B.Sc. Electronics and Communication Systems

(For the students admitted during the academic year 2021 – 22 onwards)

Course Code	Title of the Course	Hours		Maximum Marks			Credits
		Theory	Practical	CIA	ESE	TOTAL	
FIRST SEMESTER							
11T	Language –I	6	-	50	50	100	4
12E	English – I	6	-	50	50	100	4
13A	Core Paper I : Basic Electronics	5	-	50	50	100	4
--	Core Practical I: Basic Electronics Lab	-	3	-	-	-	-
--	Core Practical II : Semiconductor Devices Lab	-	3	-	-	-	-
1AA	Allied I Mathematics–I	5	-	50	50	100	4
1FA	Environmental Studies #	2	-	-	50	50	2
Total		-	-	200	250	450	18
SECOND SEMESTER							
21T	Language – II	6	-	50	50	100	4
22E	English – II	6	-	50	50	100	4
23A	Core Paper II : Semiconductor Devices	5	-	50	50	100	4
23P	Core Practical I: Basic Electronics Lab	-	3	50	50	100	4
23Q	Core Practical II: Semiconductor Devices Lab	-	3	50	50	100	4
2AA	Allied : II Mathematics–II	5	-	50	50	100	4
2FB	Value Education – Human Rights #	2	-	-	50	50	2
	Swatch Bharat- Summer internship **	-	-	-	-	-	
Total		-	-	300	350	650	26
THIRD SEMESTER							
33A	Core Paper III : Principles of Communication Systems	4	-	50	50	100	4
33B	Core Paper IV: Digital Principles and Applications	4	-	50	50	100	4
33C	Core Paper V: Electronic Circuits	4	-	50	50	100	4
	Core Practical III:	-					

--	Digital Electronics lab		3	-	-	-	-
--	Core Practical IV: Electronic circuits, Radio, TV and Instrumentation lab	-	3	-	-	-	-
3AD	Allied : III Programming in C	4	-	30	45	75	3
--	Core Practical V: Computer Programming Lab	-	3	-	-	-	-
3ZA	Skill based Subject I : Computer Architecture and organization	3	-	30	45	75	3
3FB/ 3FC	Tamil @ / Advanced Tamil#(OR) Non-major elective - I (Yoga for Human excellence # Womens Rights#)	2	-	-	50	50	2
Total		-	-	210	290	500	20
FOURTH SEMESTER							
43A	Core Paper VI :IC's and Instrumentation	4	-	50	50	100	4
43B	Core Paper VII : Modern Television Engineering	4	-	50	50	100	4
43C	Core Paper VIII Digital and cellular communication	4	-	50	50	100	4
43P	Core Practical III Digital Electronics Lab	-	3	50	50	100	4
43Q	Core Practical IV: Electronic circuits, Radio, TV and Instrumentation lab	-	3	50	50	100	4
4AD	Allied: IV Object Oriented Programming using C++	4	-	30	45	75	3
43R	Core Practical V : Computer Programming Lab	-	3	25	25	50	2
4ZB	Skill based Subject II : Visual Programming	3	-	30	45	75	3
4FB/ 4FE	Tamil @ /Advanced Tamil # (OR) Non-major elective -II (General Awareness #)	2	-	-	50	50	2
Total				335	415	750	30

FIFTH SEMESTER							
53A	Core Paper IX : 8085 microprocessor and applications	6	-	50	50	100	4
5EA/ 5EB/ 5EC/ 5ED	Elective – I	6	-	50	50	100	4
5EE/ 5EF/ 5EG/ 5EH	Elective - II	6		50	50	100	4
--	Core Practical VI: Microprocessor and microcontroller lab	-	3	-	-	-	-
--	Core Practical VII: Industrial and Power Electronics Lab	-	3	-	-	-	-
--	Core Practical VIII : Electronics communication lab	-	3	-	-	-	-
5ZC	Skill based subject – III Internet and java programming	3	-	30	45	75	3
Total		-	-	180	195	375	15
SIXTH SEMESTER							
63A	Core Paper X : 8051 Microcontroller and embedded systems	5	-	50	50	100	4
63P	Core Practical VI: Microprocessor and Microcontroller lab	-	3	50	50	100	4
63Q	Core Practical VII: Industrial and Power Electronics Lab	-	3	50	50	100	4
63R	Core Practical VIII: Electronics and communication Lab	-	3	50	50	100	4
67V	PROJECT	5	-	75	75	150	6
6EI/ 6EJ/ 6EK/ 6EL	Elective- III	4	-	50	50	100	4

6ZP	Skill based Subject –IV Practical Visual & java Programming	-	3	30	45	75	3
67A	Extension Activities @	-	-	50	-	50	2
Total				405	370	775	31
Grand Total						3500	140

@ No University Examinations. Only Continuous Internal Assessment (CIA)

No Continuous Internal Assessment (CIA). Only University Examinations.

*** Swatch Bharat Summer internship- extra 2 credits would be given. It is mandatory**

*For Project report 120 marks and viva-voce 30 marks

List of Elective papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	ASIC Design
	B	Remote Sensing
	C	Mobile Computing
	D	Industrial and Power Electronics
Elective – II	E	Robotics and Automation
	F	Programmable Logic Control
	G	Automotive Electronics
	H	Satellite Communications
Elective – III	I	Internet of Things
	J	Virtual Instrumentation
	K	Biomedical Instrumentation
	L	VLSI Design

Program Outcomes (POs)	
On successful completion of the B.Sc. ELECTRONICS AND COMMUNICATION SYSTEMS program	
PO1	Engineering knowledge: Apply the knowledge of mathematics, Science, Engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
PO2	Problem analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusion using principles of mathematics and Engineering sciences
PO3	Design/Development of solutions: Design solutions for complex Engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal and environmental conditions.
PO4	Conduct investigation of complex problems: Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
PO6	The engineer and society: Apply reasoning informed by the contextual Knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	Environment and Sustainability: Understand the impact of the professional engineering solution in societal and environmental contexts, and demonstrate the knowledge of and need fire sustainable development
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	Individual and team work: Function effectively as an individual, an as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	Life-Long learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest Context of technological change.

Feedback on COs, POs Mapping & Levels of Learning Under OBE

S. No.	Name & Code of the Course	Semester	Remarks
1.	Basic Electronics (13A)	I	CO1 and CO2 are same. CO5 not mapped with any POs.
2.	Semiconductor Devices (23A)	II	CO5 not mapped with any POs.
3.	Basic Electronics Lab (23P)	II	CO5 not given.
4.	Semiconductor Devices Lab (23Q)	II	CO5 not given.
5.	Principles of Communication Systems (33A)	III	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
6.	Digital Principles and Applications (33B)	III	<ul style="list-style-type: none"> Fifth unit contents not mentioned in Course Outcomes.
7.	Electronic Circuits (33C)	III	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
8.	Computer Architecture and Organization (3ZA)	III	<ul style="list-style-type: none"> CO2 and CO3 are K4 level but both are mentioned as K6 level. CO5 is K2 level but mentioned as K5 level.
9.	IC's and Instrumentation (43A)	IV	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
10.	Modern Television Engineering (43B)	IV	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
11.	Digital and Cellular Communications (43C)	IV	<ul style="list-style-type: none"> CO2 is K4 level but mentioned as K6 level.
12.	Digital Electronics Lab (43P)	IV	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
13.	Electronic Circuits, Radio, TV and Instrumentation Lab (43Q)	IV	<ul style="list-style-type: none"> Levels of learning related to COs are appropriate. Degree of Correlation between COs and POs is found relevant.
14.	Visual Programming (4ZB)	IV	CO6 not mapped with any POs
15.	8085 Microprocessors and Applications (53A)	V	CO6 not mapped with any POs
16.	Industrial Power Electronics (5ED)	V	CO6 not mapped with any POs
17.	Programmable Logic Control (5EF)	V	CO5 not given.
18.	Internet and Java Programming (6ZA)	VI	CO6 not mapped with any POs
19.	8051 Microcontroller and	VI	CO6 not mapped with any POs

	Embedded Systems (63A)		
20.	Biomedical Instrumentation (6EK)	VI	CO5 not given.
21.	Microprocessor and Microcontroller Lab (63P)	VI	Given only one CO; but five COs are mapped with POs.
22.	Industrial and Power Electronics Lab (63Q)	VI	CO3, CO4 and CO5 not given.
23.	Electronic Communication Lab (63R)	VI	CO3, CO4 and CO5 not given.
24.	Visual and Java Programming Lab (6ZP)	VI	CO3, CO4 and CO5 not given.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

Feedback on Syllabus Under Outcome Based Education (OBE)

B. Sc. Biotechnology 2021-22 onwards

Affiliated Colleges

Annexure No. 37(a)

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



B.Sc. Biotechnology

(for the candidates admitted from the academic year 2021-22 onwards)

SCHEME OF EXAMINATION-CBCS PATTERN

Part	Sub code	Study Components	Course title	Ins.hrs/ week	Examinations				Credit
					Dur/Hrs	CIA	CEE	Total Marks	
		Semester I							
I	11T/11H/11F	Language – I		6	3	50	50	100	4
II	12E	English – I		6	3	50	50	100	4
III	13A	Core Paper I - Cell biology		5	3	50	50	100	4
	13B	Core Paper II – Bioinstrumentation		4	3	50	50	100	4
		Practical I (Cell Biology, Bioinstrumentation and Microbiology)		3	-	-	-	-	-
	1AA	Allied A: Paper I : Basic Mathematics		4	3	30	45	75	3
IV	1FA	Environmental Studies #		2	3	-	50	50	2
		Semester II							
I	21T/21H/21F	Language – II		6	3	50	50	100	4
II	22E	English – II		6	3	50	50	100	4
III	23A	Core Paper III – Microbiology		5	3	50	50	100	4
	23P	Core Practical I (Cell Biology, Bioinstrumentation and Microbiology)		4	3	50	50	100	4
	2AH	Allied A : Chemistry		4	3	30	45	75	3
	2PH	Allied Practical (Chemistry)		3	3	25	25	50	2
IV	2FB	Value Education – Human Rights #		2	3	-	50	50	2
		Semester III							
I	31T/31H/31F	Language – III		6	3	50	50	100	4
II	32E	English – III		6	3	50	50	100	4
III	33A	Core Paper IV – Biochemistry		4	3	50	50	100	4
	33B	Core Paper V- Genetics		4	3	50	50	100	4
		Core Practical II (Genetics & Biochemistry)		2	-	-	-	-	-
	3AA	Allied B: Paper I – Computer applications I : Introduction to computers		3	3	30	45	75	3
IV	3ZA	Skill based Subject 1 - Human Physiology		3	3	30	45	75	3
	3FB/3FC	Tamil @ / Advanced Tamil# (OR) Non-major elective - I (Yoga for Human Excellence# / Women's Rights#/ Constitution of India #)		2	3	50		50	2
		Semester IV							
I	41T/41H/41F	Language – IV		6	3	50	50	100	4

II	42E	English – IV	6	3	50	50	100	4
III	43A	Core Paper VI- Molecular Genetics	4	3	50	50	100	4
	43P	Core Practical – II (Genetics & Biochemistry)	3	3	50	50	100	4
	4AA	Allied B : Paper II – Computer applications II- ‘C’ and Python programming	4	3	30	55	75	3
	43Q	Allied Practical (Computer applications I & II)	2	3	25	25	50	2
IV	4ZB	Skill based Subject 2 -Human Pathology	3	3	30	45	75	3
	4FB/4FE	Tamil @ /Advanced Tamil # (OR) Non-major elective -II (General Awareness#)	2	3	50		50	2
		Semester V						
III	53A	Core paper VII Plant & Animal Biotechnology	4	3	50	50	100	4
	53B	Core Paper VIII Immunology	4	3	50	50	100	4
	53C	Core Paper IX Environmental Biotechnology	4	3	50	50	100	4
	53D	Core Paper X Recombinant DNA Technology	4	3	50	50	100	4
		Core Practical III Immunology and Plant Tissue Culture	4	-	-	-	-	-
		Core Practical IV Microbial Biotechnology & rDNA technology	3	-	-	-	-	-
	5EA/5EB/5EC	Elective 1	4	3	50	50	100	4
IV	5ZC	Skill based Subject 3 Diagnostic Tools	3	3	30	45	75	3
		Semester VI						
III	63A	Core Paper XI – Microbial Biotechnology	5	3	50	50	100	4
	63P	Core Practical III- Immunology and Plant Tissue Culture	6	6	50	50	100	4
	63Q	Core Practical IV Microbial Biotechnology & rDNA technology	6	6	50	50	100	4
	6EA/6EB/6EC	Elective – II	5	3	30	45	75	3
	6ED/6EE/6EF	Elective – III	5	3	30	45	75	3
IV	6ZD	Skill Based Subject 4 – Pharmacology	3	3	30	45	75	3
V	67A	Extension Activities/Internship training (Research Institute/ Industry) @	-	-	50	-	50	2
		Total					3500	140

Program Outcomes (POs)	
On successful completion of the B. Sc. Biotechnology program,	
PO1	The students should be able to demonstrate proficiency in basic science and fundamental biotechnological tools
PO2	The graduates could understand the working principles of advanced biological Sciences
PO3	The graduates acquire employability skills in the field of Pharma, food and agricultural industries
PO4	The graduates get motivated towards deep learning, higher studies and research in life sciences
PO5	The graduates develop health and environment awareness towards social Responsibility

Feedback on COs, POs Mapping & Levels of Learning under OBE

S. No.	Subject Code	Study components	Semester	Remarks
1	13A	Core Paper I - Cell biology	I	The K6 level of learning is not mapped with CO1 and it should be K2 level. The degree with which COs to be mapped with POs is to be verified.
2	13B	Core Paper II – Bioinstrumentation		<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
3	1AA	Allied A: Paper I: Basic Mathematics		
4	23A	Core Paper III – Microbiology	II	<ul style="list-style-type: none"> CO5 is not mapped with PO5. In CO5 the sentence formation is wrong. It can be “Evaluating the metabolism rate of Bacteria & Viruses”. Correlation between COs & POs not relevant.
5	2AH	Allied A: Chemistry		
6	33A	Core Paper IV – Biochemistry	III	<ul style="list-style-type: none"> CO6 can be merged with CO1. Correlation between COs & POs is found relevant.
7	33B	Core Paper V- Genetics		<ul style="list-style-type: none"> CO6 can be merged with CO1 at K1 & K2. Correlation between COs & POs is found relevant.
8	3ZA	Skill based Subject 1 - Human Physiology		<ul style="list-style-type: none"> Levels of Learning related to COs, is appropriate Correlation between COs & POs is found relevant.
9	43A	Core Paper VI- Molecular Genetics	IV	<ul style="list-style-type: none"> Levels of Learning related to COs, is not appropriate Correlation between COs & POs is found irrelevant.
10	4AA	Allied B: Paper II – Computer applications II- ‘C’ and Python programming		
11	4ZB	Skill based Subject 2 - Human Pathology		
12	53A	Core paper VII Plant & Animal Biotechnology	V	<ul style="list-style-type: none"> Levels of Learning related to COs, is not appropriate Correlation between COs & POs is found irrelevant.
13	53B	Core Paper VIII Immunology		<ul style="list-style-type: none"> Levels of Learning related to COs, is not appropriate Correlation between COs & POs is found irrelevant.

14	53C	Core Paper IX Environmental Biotechnology	V	<ul style="list-style-type: none"> • Levels of Learning related to COs, is appropriate • Correlation between COs & POs is found relevant.
15	53D	Core Paper X Recombinant DNA Technology		
16	5ZC	Skill based Subject 3 Diagnostic Tools		
17	63A	Core Paper XI – Microbial Biotechnology	VI	<ul style="list-style-type: none"> • Levels of Learning related to COs, is appropriate • Correlation between COs & POs is found relevant.
18		Skill Based Subject 4 – Pharmacology		
19	6EA, 6EC, 6ED	Elective – I, II & III	V & VI	<ul style="list-style-type: none"> • Levels of Learning related to COs, is appropriate • Correlation between COs & POs is found relevant.



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

*Feedback on Syllabus
Under
Outcome Based Education (OBE)*

M.Sc. Computer Science 2021-22 onwards

Affiliated Colleges

Annexure No. 27A1

SCAA DATED: 23.06.2021

**Submitted to
BHARATHIAR UNIVERSITY, COIMBATORE.**



M. Sc. Computer Science

(For the candidates admitted during the academic year -2021 – 2022 & onwards)

REVISED SCHEME OF EXAMINATIONS – CBCS PATTERN

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
FIRST SEMESTER							
	Paper I : Analysis & Design of Algorithms	4	5		50	50	100
	Paper II : Object Oriented Analysis and Design & C++	4	5		50	50	100
	Paper III : Python Programming	4	5		50	50	100
	Paper IV : Advanced Software Engineering	4	5		50	50	100
	Practical I : Algorithm and OOPS Lab	4		5	50	50	100
	Practical II : Python Programming Lab	4		5	50	50	100
Total		24	20	10			
SECOND SEMESTER							
	Paper V : Data Mining and Warehousing	4	4		50	50	100
	Paper VI Advanced Operating Systems	4	4		50	50	100
	Paper VII Advanced Java Programming	4	4		50	50	100
	Paper VIII : Artificial Intelligence & Machine Learning	4	4		50	50	100
	Elective – I	4	4		50	50	100
	Practical III: Data Mining Lab using R	4		5	50	50	100
	Practical IV: Advanced Java Programming Lab	4		5	50	50	100
Total		28	20	10			
THIRD SEMESTER							
	Paper IX : Digital Image Processing	4	4		50	50	100
	Paper X: Cloud Computing	4	4		50	50	100
	Paper XI: Network Security and Cryptography	4	4		50	50	100
	Paper XII : Data Science	4	4		50	50	100

	& Analytics						
	Elective – II	4	4		50	50	100
	Practical V: Digital Image Processing Lab using MATLAB	4		4	50	50	100
	Practical VI : Cloud Computing Lab	4		4	50	50	100
	Practical VII : Web Application development & hosting	2		2	25	25	50
Total		30	20	10			
FOURTH SEMESTER							
	Project work and Viva-voce (200 marks)	8					200*
Total		8					200
Grand Total		90					2250
ONLINE COURSES							
1.	#SWAYAM / MOOC	2					
2.	#Job oriented Certificate course	2					

Program Outcomes (POs)	
On successful completion of the M.Sc. SS program	
PO1	Develop creativity and Problem Solving skills with the knowledge of Computing and Mathematics.
PO2	Ability to develop and carry out experiments, interpret and infer data
PO3	Design algorithms and develop software to aid solutions to industry and governments.
PO4	Review the latest technology and tool handling mechanism.
PO5	Analyses the outcome to solve global environment related issues.
PO6	Apply the knowledge in lifelong learning journey to equip themselves.
PO7	Identify the perspective of business practices, risks and limitations.
PO8	Work with professional and ethical values.
PO9	Formulate the responsibilities of human rights and entrepreneurial spirit.
PO10	Understand the methods to communicate effectively and work collectively.

Feedback on COs, POs Mapping & Levels of Learning under OBE

S. No.	Title of the Course	Semester	Remarks
1	Paper I : Analysis & Design of Algorithms	I	<ul style="list-style-type: none"> • Levels of learning related to COs, is appropriate. • Correlation between COs & POs is found relevant.
2	Paper II : Object Oriented Analysis and Design & C++		
3	Paper III : Python Programming		
4	Paper IV : Advanced Software Engineering		
5	Practical I : Algorithm and OOPS Lab		
6	Practical II : Python Programming Lab		
7	Paper V : Data Mining and Warehousing	II	<ul style="list-style-type: none"> • Levels of learning related to COs, is appropriate. • Correlation between COs & POs is found relevant.
8	Paper VI Advanced Operating Systems		
9	Paper VII Advanced Java Programming		
10	Paper VIII : Artificial Intelligence & Machine Learning		
11	Elective – I		
12	Practical III: Data Mining Lab using R		
13	Practical IV: Advanced Java Programming Lab	III	<ul style="list-style-type: none"> • Levels of learning related to COs, is appropriate. • Correlation between COs & POs is found relevant.
14	Paper IX : Digital Image Processing		
15	Paper X: Cloud Computing		
16	Paper XI: Network Security and Cryptography		
17	Paper XII: Data Science & Analysis		
18	Elective – II		
19	Practical V: Digital Image Processing Lab using MATLAB	IV	-
20	Practical VI: Cloud Computing Lab		
21	Project work and Viva- voce (200 marks)		



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

***Feedback on Syllabus
under
Outcome Based Education (OBE)***

M.Sc. Software Systems 2021-22 onwards

Affiliated Colleges

Annexure No. 27A4

SCAA DATED: 23.06.2021

Submitted to

BHARATHIAR UNIVERSITY, COIMBATORE.



M. Sc. Software System

(For the candidates admitted during the academic year -2020 – 2021 & onwards)

REVISED SCHEME OF EXAMINATIONS – CBCS PATTERN

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	Marks	Total Mar
FIRST SEMESTER							
	Paper I English	4	4		50	50	100
	Paper II Algebra and Calculus	4	4		50	50	100
	Paper III Introduction to Information	4	4		50	50	100
	Paper IV Digital Fundamentals and Computer	4	5		50	50	100
	Paper V Programming in C	4	5		50	50	100
	Practical I C Programming Lab	3		4	50	50	100
	Practical II Office Automation Lab	3		4	50	50	100
	Total	26	22	8			
SECOND SEMESTER							
	Paper I Numerical Methods	4	4		50	50	100
	Paper II Microprocessors and Assembly Language	4	4		50	50	100
	Paper III Accounting and Financial	4	5		50	50	100
	Paper IV Data Structures	4	5		50	50	100
	Paper V System Software	4	4		50	50	100
	Practical I Assembly Language	3		4	50	50	100
	Practical II Data Structures Lab	3		4	50	50	100
	Total	26	22	8			700
THIRD SEMESTER							
	Paper I Discrete Structures	4	4		50	50	100
	Paper II Operating Systems	4	4		50	50	100
	Paper III Multimedia	4	4		50	50	100
	Paper IV Object Oriented	4	5		50	50	100
	Paper V COBOL and Business Data	4	5		50	50	100
	Practical I Object Oriented	3		4	50	50	100
	Practical II COBOL Programming	3		4	50	50	100
	Total	26	22	8			
FOURTH SEMESTER							
	Paper I Operations Research	4	4		50	50	100
	Paper II Computer Graphics	4	4		50	50	100
	Paper III Relational Data Base Management	4	4		50	50	100
	Paper IV Computer Networks	4	5		50	50	100
	Paper V Structured System Analysis	4	5		50	50	100
	Practical I Graphics and Multimedia	3		4	50	50	100
	Practical II RDBMS Lab	3		4	50	50	100
	Total	26	22	8			
FIFTH SEMESTER							
	Paper I Web Designing	4	4		50	50	100
	Paper II Client Server Computing	4	4		50	50	100
	Paper III Software Engineering	4	4		50	50	100
	Paper IV Visual Programming	4	5		50	50	100
	Paper V Principles of Compiler	4	5		50	50	100
	Practical I Web Designing Lab	3		4	50	50	100

	Practical II Visual Programming Lab	3		4	50	50	100
	Total	26	22	8			
SIXTH SEMESTER							
	Paper I Java Programming	4	4		50	50	100
	Paper II Python Programming	4	4		50	50	100
	Paper III Elective-I	4	4		50	50	100
	Paper IV Mobile Computing	4	5		50	50	100
	Paper V Object Oriented Analysis and	4	5		50	50	100
	Practical I Java Programming Lab	3		4	50	50	100
	Practical II Python Programming Lab	3		4	50	50	100
	Total	26	22	8			
SEVENTH SEMESTER							
	Project Work and Viva Voce – I	13					200*
	Total	13					
EIGHTH SEMESTER							
	Paper I Data Mining and Warehousing	4	4		50	50	100
	Paper II Advanced Java Programming	4	4		50	50	100
	Paper III Elective – II	4	4		50	50	100
	Paper IV Artificial Intelligence and Expert	4	5		50	50	100
	Paper V Information Security	4	5		50	50	100
	Practical I Data Mining using R	3		4	50	50	100
	Practical II Advanced Java	3		4	50	50	100
	Total	26	22	8			
NINETH SEMESTER							
	Paper I Principles of Management and	4	4		50	50	100
	Paper II PHP Programming	4	4		50	50	100
	Paper III Software Testing	4	4		50	50	100
	Paper IV Elective – III	4	5		50	50	100
	Paper V Elective – IV	4	5		50	50	100
	Practical I PHP Programming Lab	3		4	50	50	100
	Practical II Software Testing Lab	3		4	50	50	100
	Total	26	22	8			
TENTH SEMESTER							
	Project Work and Viva Voce - II	13					200*
	Total	13					
	Grand Total	234					6000

ONLINE COURSES							
1.	#SWAYAM / MOOC	2					
2.	#Job oriented Certificate course	2					

* Project report – 100 marks, Viva-voce – 100 marks

During II / III /IV/V/VI/VII/VIII / IX Semester (Optional)

Program Outcomes (POs)	
On successful completion of the M.Sc. SS program	
PO1	Develop creativity and Problem Solving skills with the knowledge of Computing and Mathematics.
PO2	Ability to develop and carry out experiments, interpret and infer data
PO3	Design algorithms and develop software to aid solutions to industry and governments.
PO4	Review the latest technology and tool handling mechanism.
PO5	Analyses the outcome to solve global environment related issues.
PO6	Apply the knowledge in lifelong learning journey to equip themselves.
PO7	Identify the perspective of business practices, risks and limitations.
PO8	Work with professional and ethical values.
PO9	Formulate the responsibilities of human rights and entrepreneurial spirit.
PO10	Understand the methods to communicate effectively and work collectively.

Feedback on COs, POs Mapping & Levels of Learning under OBE

S. No.	Title of the Course	Semester	Remarks
1	Paper I - English	I	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
2	Paper II - Algebra and Calculus		
3	Paper III - Introduction to Information		
4	Paper IV - Digital Fundamentals and Computer		
5	Paper V - Programming in C		
6	Practical I - C Programming Lab		
7	Practical II - Office Automation Lab		
8	Paper I - Numerical Methods	II	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
9	Paper II - Microprocessors and Assembly Language		
10	Paper III - Accounting and Financial Management		
11	Paper IV- Data Structures		
12	Paper V - System Software		
13	Practical I - Assembly Language Programming Lab		
14	Practical II - Data Structures Lab		
15	Paper I - Discrete Structures	III	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
16	Paper II - Operating Systems		
17	Paper III - Multimedia		
18	Paper IV - Object Oriented Programming and C++		
19	Paper V – COBOL and Business Data Processing		
20	Practical I - Object Oriented Programming Lab		
21	Practical II - COBOL Programming Lab		
22	Paper I - Operations Research	IV	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
23	Paper II - Computer Graphics		
24	Paper III - Relational Data Base Management		
25	Paper IV - Computer Networks		
26	Paper V - Structured System		
27	Practical I – Graphics and Multimedia Lab		
28	Practical II – RDBMS Lab		<ul style="list-style-type: none"> CO4 and CO5 is mapped with Programme outcome without being defined
29	Paper I Web Designing	V	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
30	Paper II - Client Server Computing		
31	Paper III - Software Engineering		
32	Paper IV - Visual Programming		
33	Paper V - Principles of Compiler Design		
34	Practical I – Web Designing Lab		<ul style="list-style-type: none"> Typographical Error in serial number.

35	Practical II - Visual Programming Lab		<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
36	Paper I - Java Programming	VI	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
37	Paper II - Python Programming		
38	Paper III - Elective-I		<ul style="list-style-type: none"> CO5 is mapped with Programme outcome without being defined
39	Paper IV - Mobile Computing		
40	Paper V - Object Oriented Analysis and Design		
41	Practical I - Java Programming Lab	VI	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
42	Practical II - Python Programming Lab		
43	Project Work and Viva Voce-I	VII	-
44	Paper I - Data Mining and Warehousing	VIII	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
45	Paper II - Advanced Java Programming		
46	Paper III- Elective –II		
46	Paper IV - Artificial Intelligence and Expert		
47	Paper V - Information Security		
48	Practical I - Data Mining using R		
49	Practical II - Advanced Java Programming Lab		
50	Paper I - Principles of Management	IX	<ul style="list-style-type: none"> Levels of learning related to COs, is appropriate. Correlation between COs & POs is found relevant.
51	Paper II - PHP Programming		
52	Paper III – Software Testing		
53	Paper IV - Elective –III		
54	Paper V - Elective –IV		
55	Practical I - PHP Programming Lab		<ul style="list-style-type: none"> CO4 and CO5 is mapped with Programme outcome without getting defined.
56	Practical II - Software Testing Lab		
57	Project Work and Viva Voce-II	X	



KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University and Accredited by NAAC
ISO 9001:2015 Certified Institution
KGiSL Campus, Coimbatore– 641 035

***Feedback on Syllabus
under
Outcome Based Education (OBE)***

Tamil

2021-22 onwards Affiliated Colleges

SCAA DATED: 23.06.2021

**Submitted to
BHARATHIAR UNIVERSITY, COIMBATORE.**



PROGRAMME OUTCOMES

PART – I (TAMIL – I)

PO1 செய்யுள்(இக்கால இலக்கியம்)

புதுக்கவிதையின் மூலம் வாழ்வியல் விழுமியங்களை உணர்த்துதல்.

PO2 சிறுகதை

மாணவர்களின் வாசிப்புத் திறனையும் படைப்புத் திறனையும் மேம்படுத்தி சமூக பிரச்சனைகளை அறிய வைத்தல்.

PO3 இலக்கணமும் மொழித்திறனும்

மொழியைப் பிழையின்றி பேச, எழுத கற்கத் தேவையான தமிழ் இலக்கணத்தின் இன்றியமையாமையை உணர்த்துதல்.

PO4 இலக்கிய வரலாறு

பாடப்பகுதியில் உள்ள இலக்கிய வரலாற்றினை அறிதல் மூலம் இலக்கியப்(செய்யுள்) பகுதியின் பின்னணியை அறிதல்.
தமிழ் பாடம் வழி அரசு தேர்வில் வெற்றி பெறுவதற்கான வழிகாட்டுதல்.

PO5 மொழிபெயர்ப்பு

நடைமுறை வாழ்வியலுக்குத் தேவைப்படும் ஆங்கிலக் கடிதத்தை தமிழாக்கம் செய்தலுக்கான பயிற்சியளித்தல்.

Programme Specific Outcomes

இலக்கிய வளர்ச்சியை அறிந்து கொள்ளுதல்.

இலக்கியம் படைக்கும் திறன்.

இலக்கிய இலக்கண உரை செய்தல்.

திறனாய்வு முறையினைக் கற்றுத் தேர்தல்.

PROGRAMME OUTCOMES

PART – I (TAMIL- II)

PO1 செய்யுள் (அறஇலக்கியம்)

வாழ்வை மேம்படுத்தும் அறச்சிந்தனைகள் நீதி இலக்கியம் வழி உணர்த்துதல்.

PO2 செய்யுள் (பக்தி இலக்கியம்)

சமயச் சான்றோர்களையும் அவர்களது சிறப்பினையும் அறிந்துகொள்ளும்

நோக்கில் இலக்கியங்களை அணுகுதல்.

PO3 உரைநடை

புதிய சிந்தனைகளைத் தோற்றுவித்து எதிர்காலத்தில் ஆற்றல் மிக்க

சமுதாயத்தினைப் படைத்தல்.

PO4 இலக்கணம்

மொழிப்பயிற்சிக்குத் தேவையான இலக்கணங்களைக் கற்றுத் தருதல்

PO5 இலக்கிய வரலாறு

அற இலக்கணங்களை அறியச் செய்து பண்பாட்டையும் மொழி

வளர்ச்சியையும் அறிதல்.

PROGRAMME OUTCOMES

PART – I (TAMIL- III)

PO1 செய்யுள் (ஐம்பெருங்காப்பியங்கள்)

காப்பியங்கள் மூலம் வாழ்வியல் மற்றும் அற விழுமியங்களை உணர்த்துதல்.

PO2 செய்யுள் காப்பிய இலக்கியங்கள்

நட்பின் மேன்மையினையும் பக்திச் சிறப்பினையும் எடுத்துக் கூறுதல்.

PO3 புதினம்

மாணவர்களின் வாசிப்புத் திறனையும் படைப்புத் திறனையும் மேம்படுத்தி சமூக நிகழ்வுகளை அறியச் செய்தல்.

PO4 இலக்கணம்

மொழித் திறனை அதிகரிக்கும் வண்ணம் பா அணி வகைகளை கற்றுத் தருதல்.

PO5 இலக்கிய வலராறு

பாடப்பகுதியில் உள்ள இலக்கிய வரலாற்றினை அறிதல் மூலம் இலக்கியப் (செய்யுள்) பகுதியின் பின்னணியை அறிதல்.

தமிழ் பாடம் வழி அரசுத் தேர்வில் வெற்றி பெறுவதற்கான வழிகாட்டுதல்.

PROGRAMME OUTCOMES

PART – I (TAMIL- IV)

PO1 செய்யுள் (சங்க இலக்கியம்)

பண்டைய சமுதாயத்தின் மரபு, பண்பாடு, ஒழுக்கம், மானிட மதிப்புகளை வெளிப்படுத்துதல்.

PO2 செய்யுள்

பத்துப்பாட்டு காட்டும் அக மரபுகளைக் கற்றுத் தருதல்.

PO3 நாடகம்

புதிய சிந்தனைகளைத் தோற்றுவித்து எதிர்காலத்தில் ஆற்றல் மிக்க சமுதாயத்தினைப் படைத்தல்.

PO4 இலக்கணமும் மொழித்திறனும்

வாழ்க்கைக் கல்வியான அகப்புற இலக்கணங்களை அறியச் செய்தல்

PO5 இலக்கிய வலராறு

பாடப்பகுதியில் உள்ள இலக்கிய வரலாற்றினை அறிதல் மூலம் இலக்கியப் (செய்யுள்) பகுதியின் பின்னணியை அறிதல்.

தமிழ் பாடம் வழி அரசுத் தேர்வில் வெற்றி பெறுவதற்கான வழிகாட்டுதல்.

S. No	Name & Code of the Course	Semester	Remarks
1	TAMIL – I	I	<ul style="list-style-type: none"> பாடத்திட்டத்தில் இடம்பெற்றுள்ள COS மற்றும் POS முழுவதுமாகவே பொருந்துகிறது. முதல் மூன்று அலகுகள் சரியான முறையில் வடிவமைக்கப்பட்டுள்ளன. அலகு நான்கில் இலக்கிய வரலாறு மட்டுமே இடம் பெற்றுள்ளது. இலக்கணம் இடம்பெறவில்லை. அலகு ஐந்தில் இலக்கணம் இடம்பெற்றிருந்தாலும் தேர்வில் வினாக்கள் அதிகம் வருவதில்லை. அலகு ஐந்தில் புதுக்கவிதைகள், சிறுகதைகள் தொடர்பான படைப்பாற்றல் சிந்தனையை மேம்படுத்தினால் K6 இடம்பெற வாய்ப்புள்ளது.
2	TAMIL – II	II	<ul style="list-style-type: none"> பாடத்திட்டத்தில் இடம்பெற்றுள்ள COS மற்றும் POS முழுவதுமாகவே பொருந்துகிறது. ஐந்து அலகுகளும் சரியான முறையில் வடிவமைக்கப்பட்டுள்ளன. அலகு ஐந்தில் ஊடகம் மற்றும் கலை சார்ந்த பாடத்திட்டப் பயிற்சிகளை வழங்கினால் K6 இடம்பெற வாய்ப்புள்ளது.
3	TAMIL – III	III	<ul style="list-style-type: none"> பாடத்திட்டத்தில் இடம்பெற்றுள்ள COS மற்றும் POS முழுவதுமாகவே பொருந்துகிறது. கம்பிரமாயணம் - திருஷடத்தொழு படலத்தில் வேறு படலத்தின் பாடல்கள் இடம்பெற்றுள்ளன. காப்பியப் பாடல்கள் தொடரிச்சியாக இடம்பெறாததால் மாணவர்கள் பாடத்தை புரிந்துகொள்வது கடினம். அலகு இரண்டில் சிற்றிலக்கியங்கள் இடம்பெறுதல் வேண்டும்.
4	TAMIL – IV	IV	<ul style="list-style-type: none"> பாடத்திட்டத்தில் இடம்பெற்றுள்ள COS மற்றும் POS முழுவதுமாகவே பொருந்துகிறது. அலகு ஐந்தில் தொல்வியல் தொடர்பான பாடங்கள் இடம்பெற்றிருந்தால் மாணவர்கள் அகழாய்வு மையங்களை தேரில் சென்று பரிசீலிப்பதும் களப்பணிகள் செய்வதற்கும் வாய்ப்பளிக்கலாம்.

கருத்துகள் மற்றும் பரிந்துரைகள்:

TAMIL - I

1. PO2, PO3, PO4 & PO5 போன்றவற்றில் மாணவர்கள் தங்களுடைய படைப்பாற்றல் திறனை மேம்படுத்தும் வகையிலான பாடத்திட்டங்களை வழங்குதல் வேண்டும்.
2. PO3 – ல் தொல்காப்பியம் நன்னூல் போன்ற இலக்கண நூல்களை அறிமுகப்படுத்தலாம். பள்ளி அளவிலான இலக்கணப் பாடத்திட்டத்தை மாற்ற வேண்டும்.

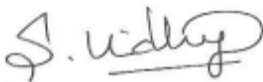
TAMIL - II

1. PO4 – இல் இடம்பெற்றுள்ள இலக்கணத்தை மாற்றுதல் வேண்டும்.
2. PO5 – இல் பயிற்சிக்கான நாடக நூல்களை வழங்கலாம்.

Part – I தமிழ் பாடத்திட்டத்தில் பல வருடங்களாக மிகப்பெரிய மாற்றங்கள் இல்லை. அலகுகளில் உள்ளே இடம்பெற்றுள்ள பாடல்கள் கட்டுரைகள் மட்டுமே மாற்றங்கள் ஏற்படுத்தப்பட்டுள்ளன. எனவே தற்கால மாணவர்களின் ஆர்வத்திற்கு ஏற்ப பாடத்திட்டங்கள் அமைதல் வேண்டும்.

- கவிதை மற்றும் சிறுகதை படைக்கும் திறனை மேம்படுத்துதல்.
- நாடக வடிவமைப்பு மற்றும் நட்புத்திறனை ஊக்குவித்தல்.
- குறும்படம் தயாரித்தல்.
- நாட்டுப்புறப் பாடல்கள், வழக்காறுகள் பற்றி அறிதல்.
- நாட்டுப்புறக் கலைகள் மற்றும் தற்காப்புக் கலைகளை குறித்து பயிற்சி அளித்தல்.
- கள ஆய்வுகள் மேற்கொள்ளவும் தரவுகள் சேகரிக்கவும் பயிற்சி அளித்தல்.
- தொல்லியல் சார்ந்த இடங்களை பார்வையிடவும் கல்வெட்டுகள் மற்றும் புதைபொருட்கள் போன்றவற்றின் மேன்மைகளை அறியச் செய்தல்.
- பேச்சாற்றலை வளர்க்கும் நோக்கில் நிகழ்ச்சி தொகுப்பு, நிகழ்ச்சி வடிவமைப்பு மற்றும் செய்தி வாசிப்பு போன்ற ஊடகம் சார்ந்த பயிற்சிகளை அளித்தல்.

இளங்கலை(UG) தமிழ் தாள் - I, தாள் - II மாணவர்களுக்கு மேற்கண்ட கூறுகளில் பாடத்திட்டங்களை வடிவமைத்தால் சிறப்பாக இருக்கும்.



Signature of the
IQAC Director
(Dr.S.Vidhya)



Signature of the
Principal
Dr.J.Rathinamala



Signature of the
Secretary
Dr.B.Vanitha

