



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

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List of Programmes

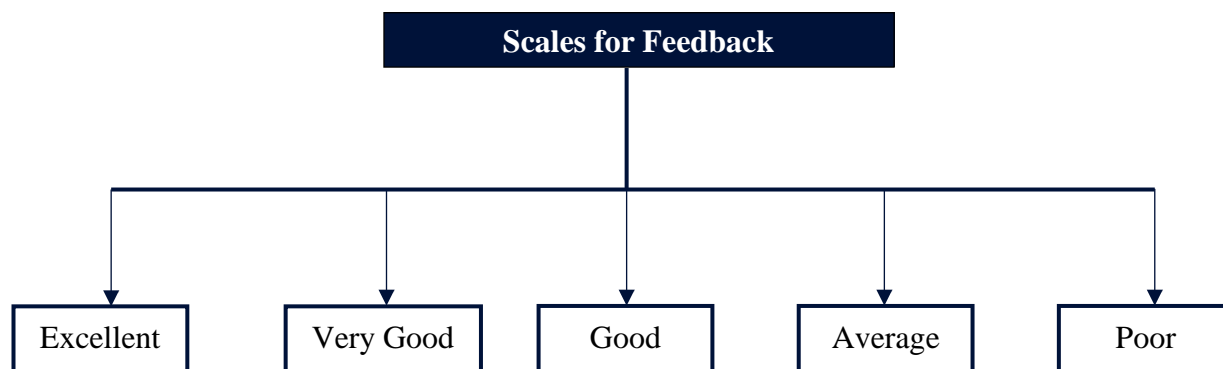
S. No.	Name of Programme	SCAA approved Annexure No.
1	B.A. English Literature	6A
2	B.B.A.	NA
3	B.B.A. Computer Applications	NA
4	B.Com.	NA
5	B.Com. Computer Applications	44A2
6	B.Com. Information Technology	44A3
7	B.Com. Professional Accounting	NA
8	B.Sc. Mathematics	5A
9	B.Sc. Computer Science	27A2
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

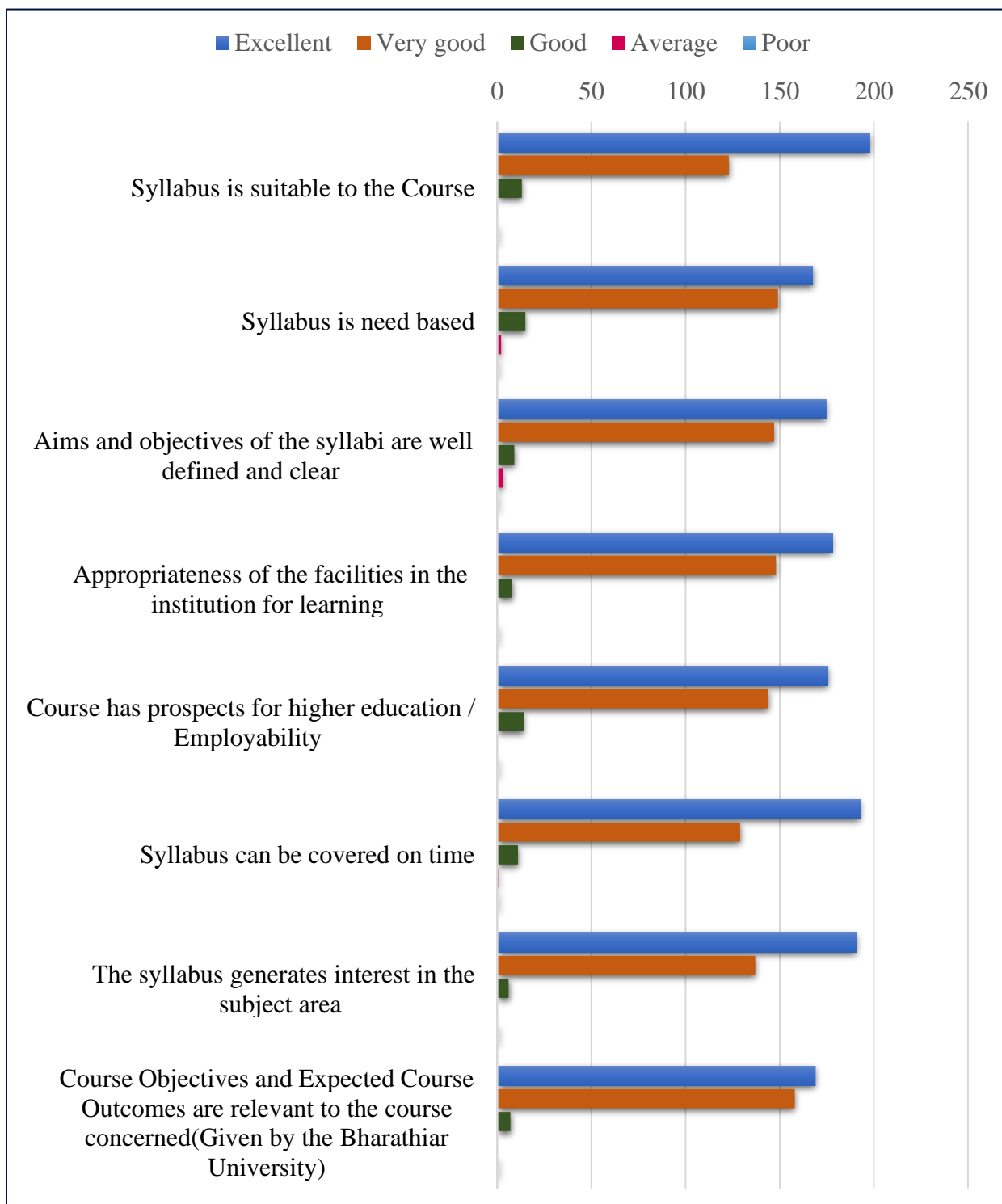
Questionnaire

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

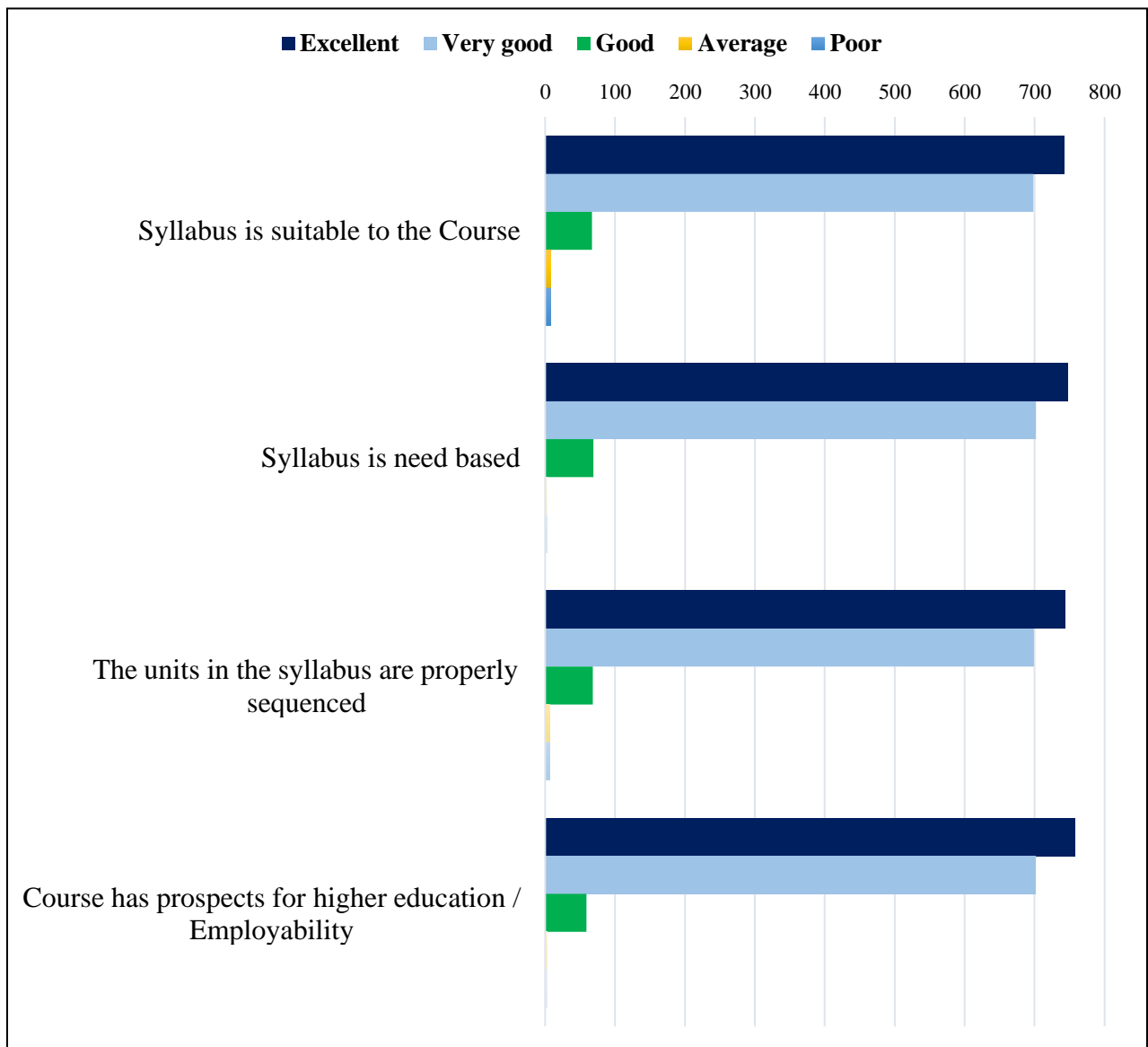
S. No.	Feedback on Course	Excellent	Very good	Good	Average	Poor
1.	Syllabus is suitable to the Course					
2.	Syllabus in need based					
3.	The units in the syllabus are properly sequenced					
4.	Course has prospects for higher education / Employability					
5.	Which part of the syllabus is more useful?					
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 2decades back. NewCASETOOLS 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

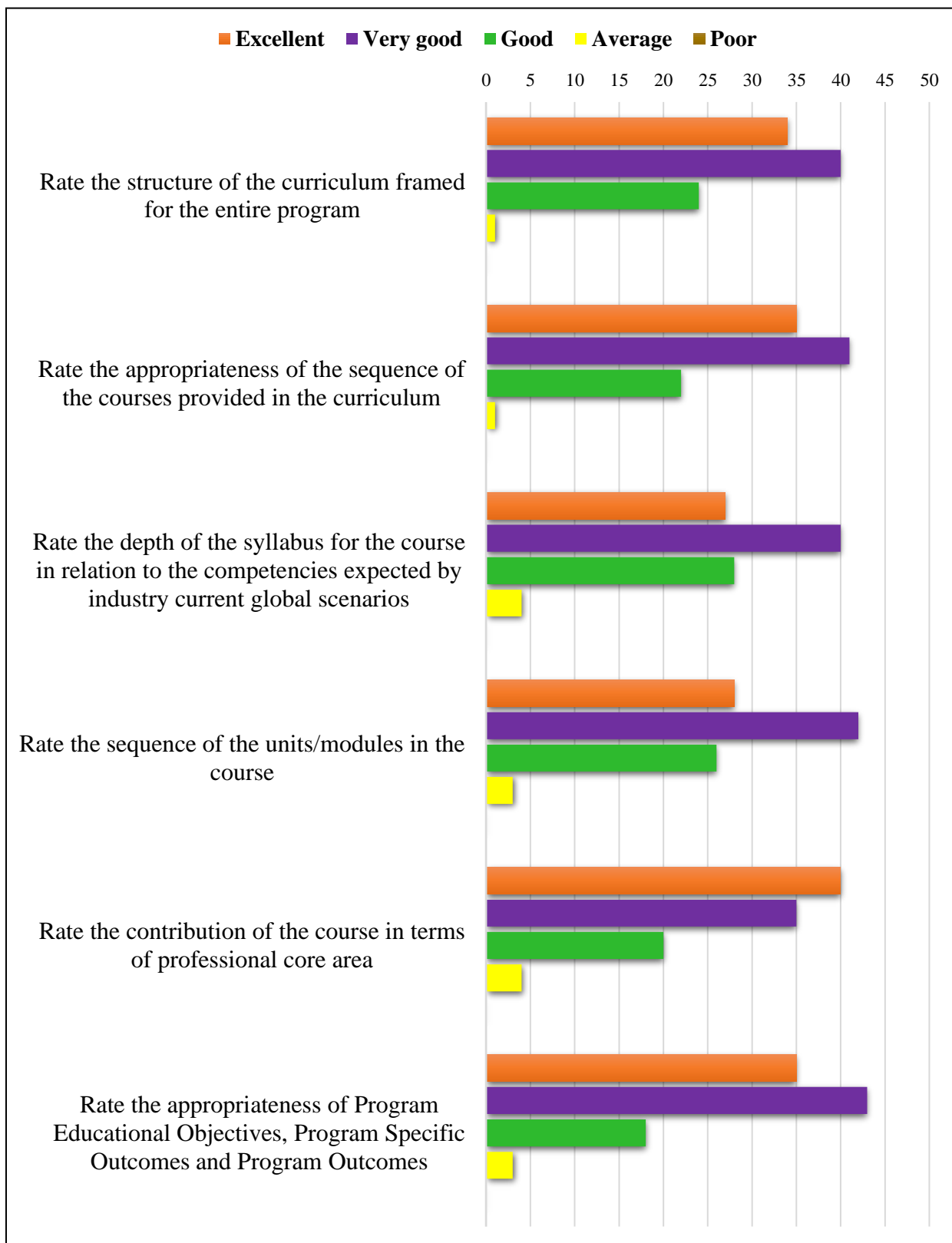
Questionnaire

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.	Would you like to suggest courses to be added / modified / removed in the Curriculum? If yes give details.	Yes <input type="checkbox"/> No <input 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

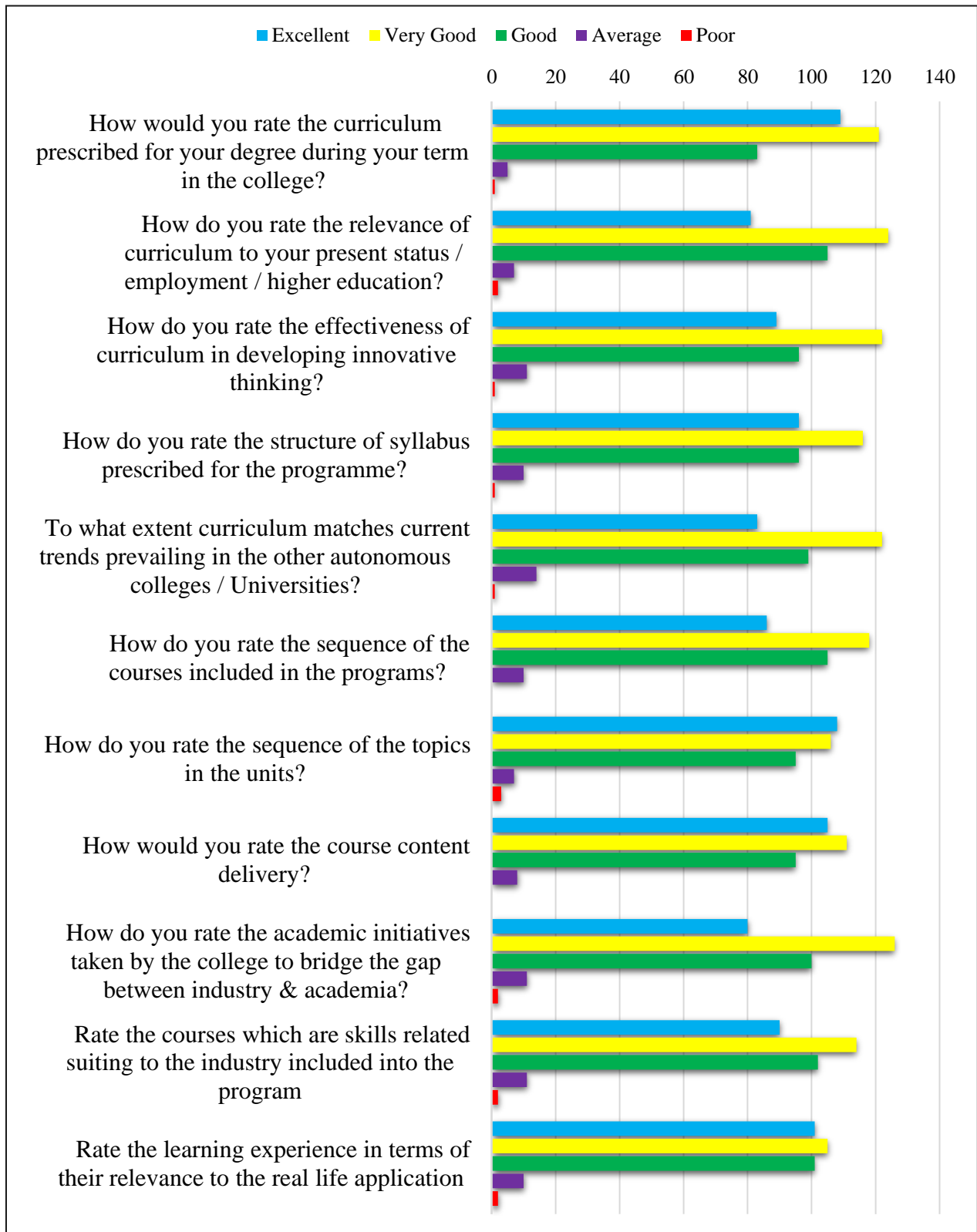
Questionnaire

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

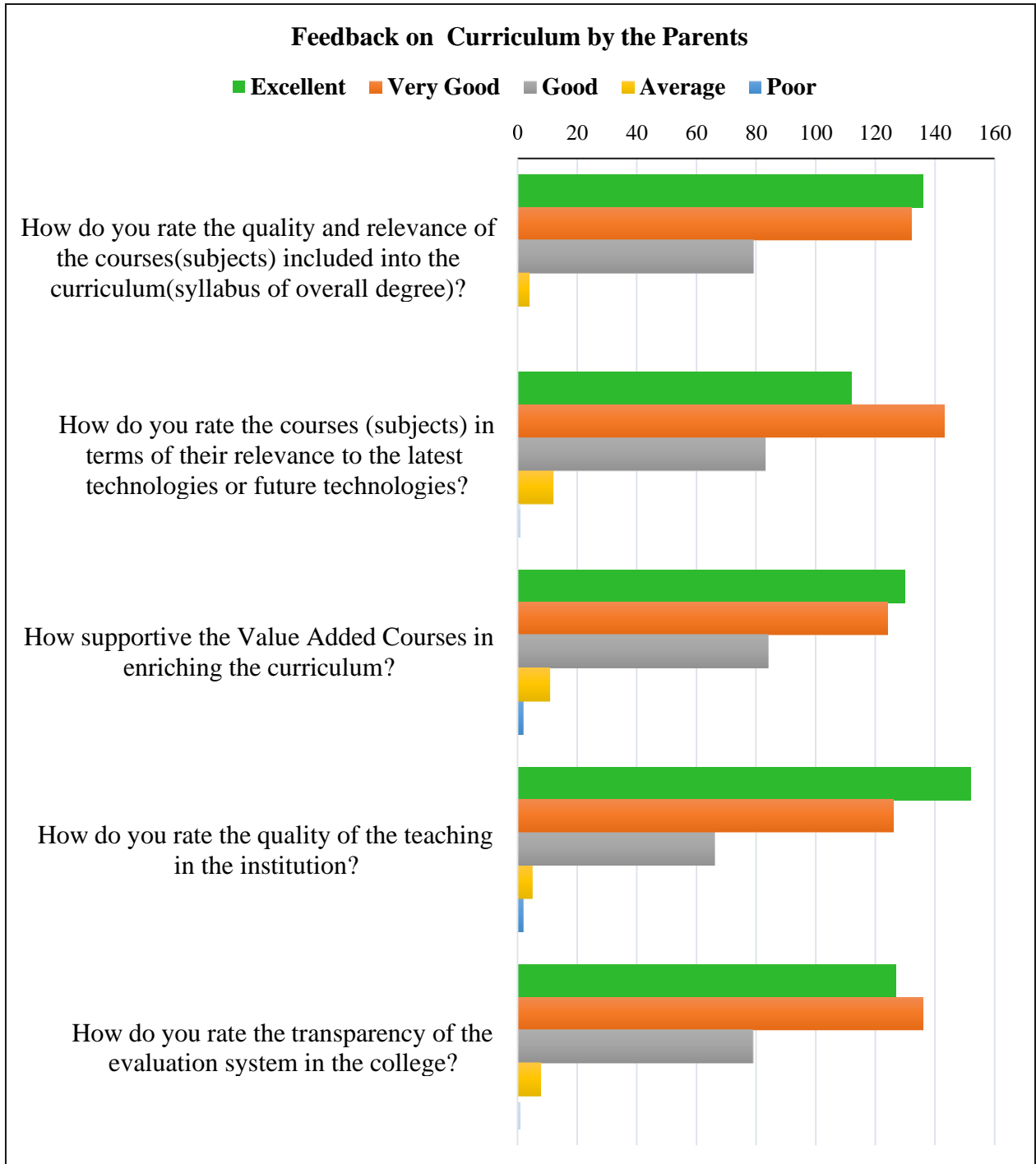
Questionnaire

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



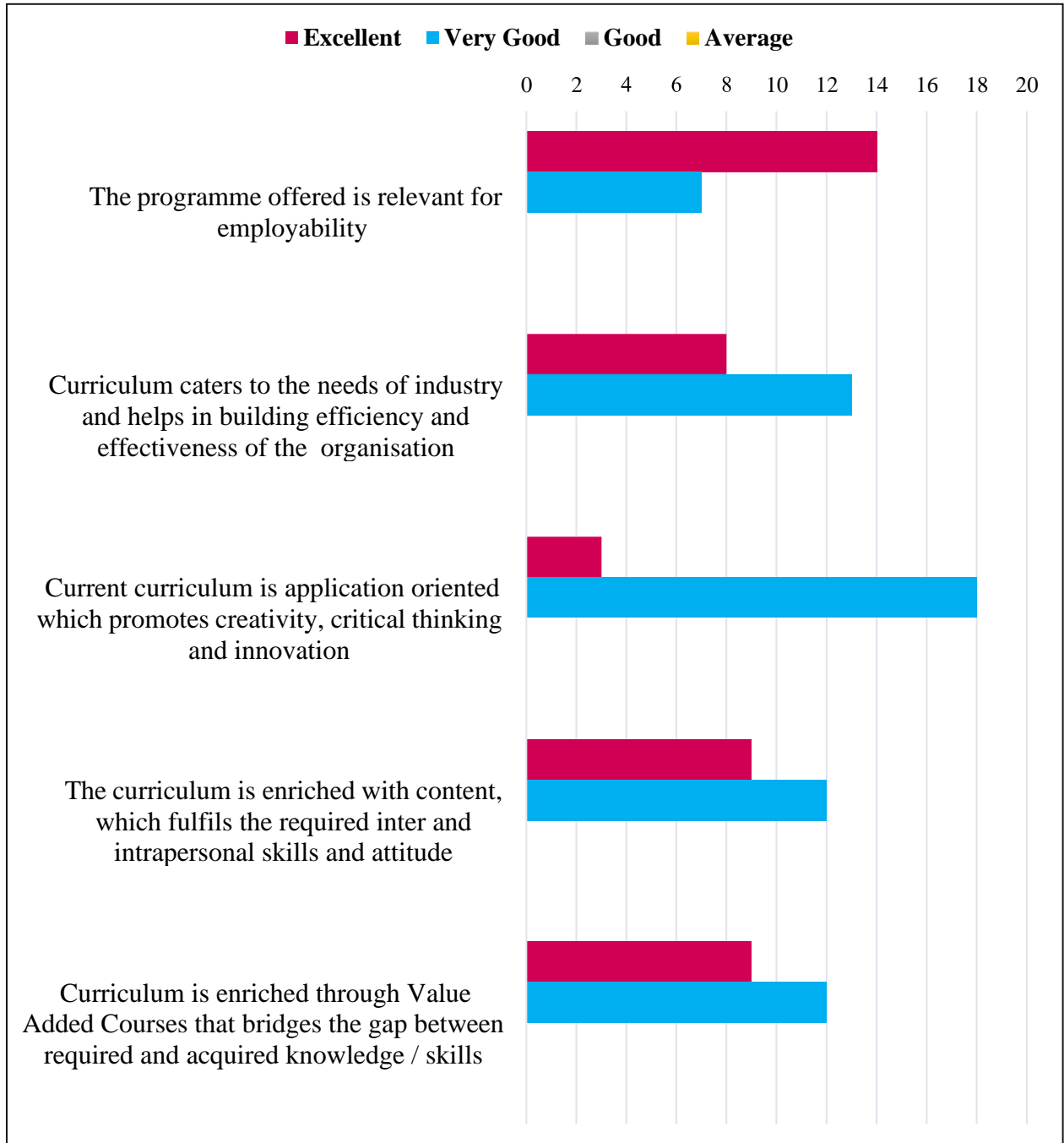
Feedback on Curriculum by the Employer

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	-	<p>In Programming Lab – Java course the Serial Number is wrongly mentioned in Course Objective</p> <p>In Unit III of C++ Programming course, there is a spelling mistake in the word hierarchical.</p>
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**