

SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA
DEPARTMENT OF BIOCHEMISTRY

Structured Feedback by Student /Alumni, Parent, Industrialist & Teacher for Design and Review of the Syllabus

Feedback and Action Taken Report

Academic Year: 2020-21, FOR ALL SEMESTERS

- The report of analysis of feedback received from different stakeholders is given below.
- The college has a formal mechanism to obtain feedback from students on design and review of the syllabus. Feedback is obtained from students at the end of every semester in all courses. Considering the inputs, the feedback is used partially to make modifications in the syllabus.

No. Of feedback forms collected from different stakeholders

S.NO	Stake holders	Sem -1	Sem-2	Sem -3	Sem-4	Sem-5	Sem-6
1	Students	34	36	23	23	21	21
2	Alumni	5	5	5	5	5	5
3	Parents	5	5	5	5	5	5
4	Teachers	5	5	5	5	5	5
5	Industry	3	3	3	3	3	3

Sd/ G. S. S. S.

DEPARTMENT OF BIOCHEMISTRY
 SRR & CVR GOVT. COLLEGE
 VIJAYAWADA-520 004.

R. Kamurani

Name and Signature of
 the Co-ordinator, IQAC
 SRR & CVR Govt. College
 VIJAYAWADA-4, A.P.

M. S. S.

PRINCIPAL
 SRR & CVR GOVT. DEGREE COLLEGE
 (Autonomous)
 Machavaram, VIJAYAWADA-520 004

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004

Name of the Programme:

2020-21,BIOCHEMISTRY , B.Sc. , MBC & MBF

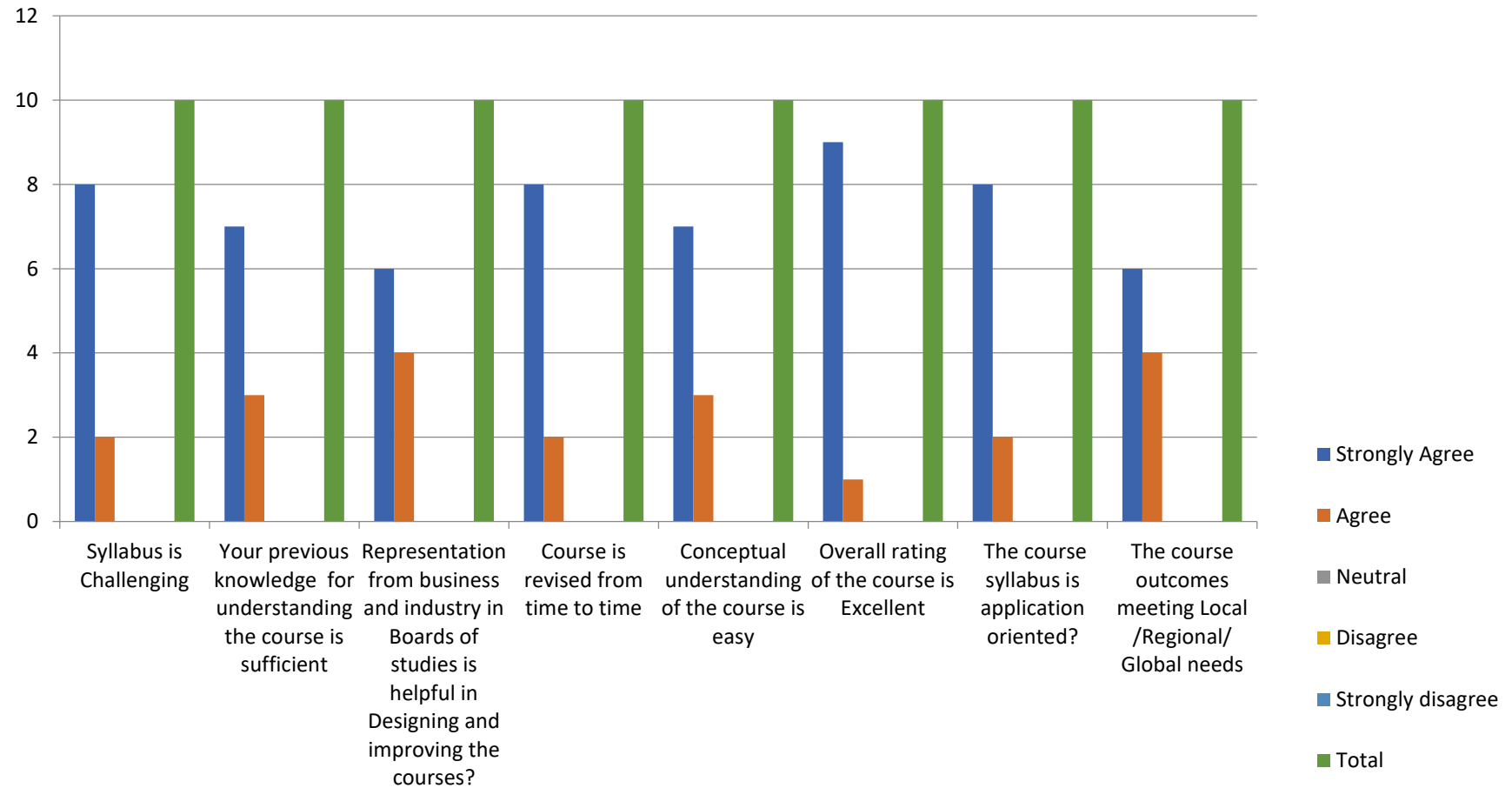
Name of the Course:

PAPER-1, BIOMOLECULES

S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	20	2	0	0	0	22
2	Your previous knowledge for understanding the course is sufficient	7	12	3	0	0	22
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	12	10	0	0	0	22
4	Course is revised from time to time	10	12	0	0	0	22
5	Conceptual understanding of the course is easy	12	10	0	0	0	22
6	Overall rating of the course is Excellent	12	10	0	0	0	22
7	The course syllabus is application oriented?	13	9	0	0	0	22
8	The course outcomes meeting Local /Regional/ Global needs	11	8	3	0	0	22
9	Any other expectations from the curriculum?	Additional classes to practice structures of biomolecules					
10	Suggestions for further Improvement	Preparation of solutions					

PAPER-1, BIOMOLECULES

2020-21,
BIOCHEMISTRY ,
B.Sc. , MBC & MBF



SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004

Name of the Programme:

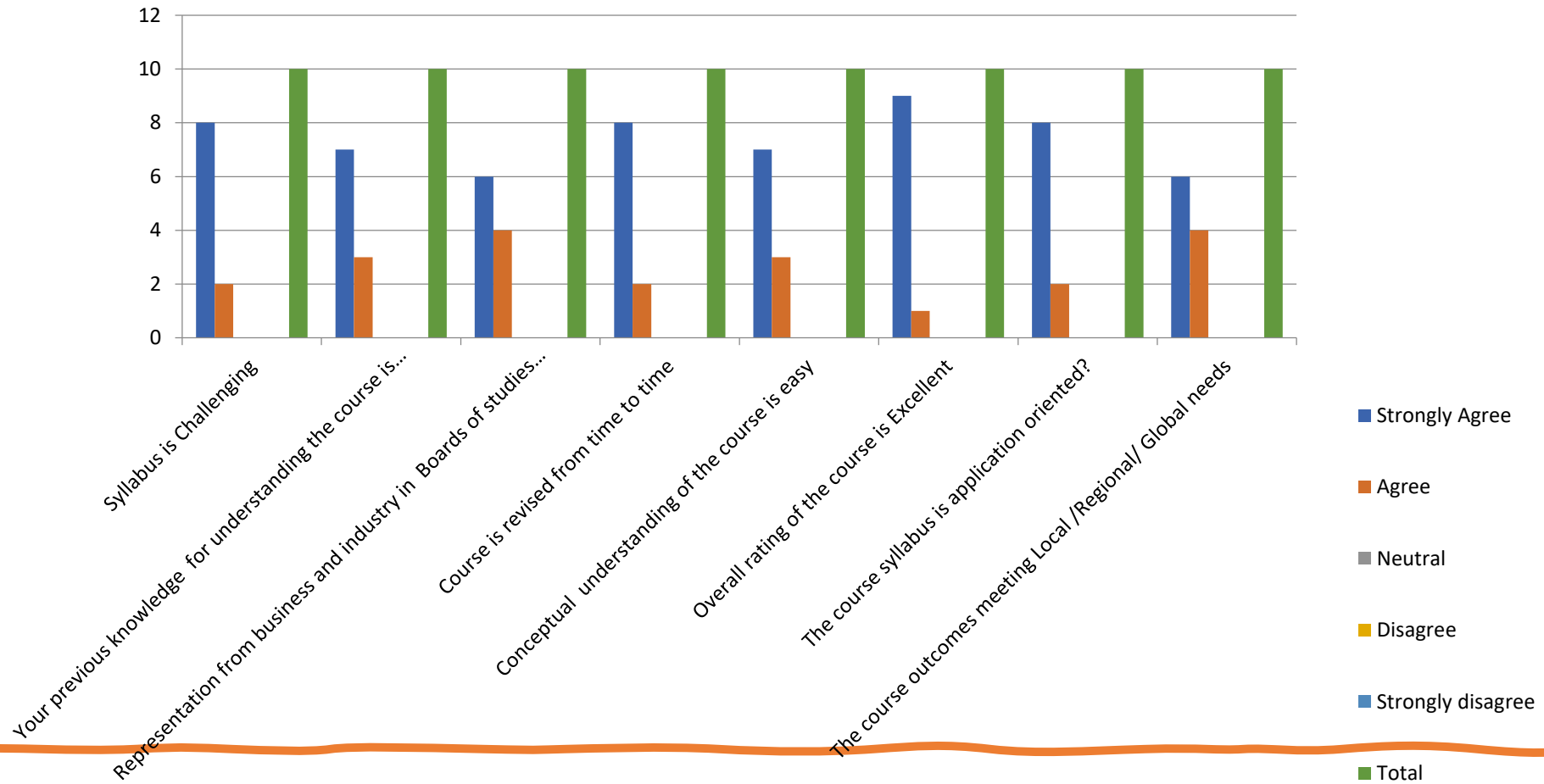
B.Sc. , MBC & MBF

Name of the Course:

PAPER-II ANALYTICAL TECHNIQUES

S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	10	9	3	0	0	22
2	Your previous knowledge for understanding the course is sufficient	17	3	2	0	0	22
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	12	10	0	0	0	22
4	Course is revised from time to time	12	10	0	0	0	22
5	Conceptual understanding of the course is easy	15	7	0	0	0	22
6	Overall rating of the course is Excellent	12	10	0	0	0	22
7	The course syllabus is application oriented?	17	5	0	0	0	22
8	The course outcomes meeting Local /Regional/ Global needs	17	4	1	0	0	22
9	Any other expectations from the curriculum?	Workshop for hands on training					
10	Suggestions for further Improvement	More video classes on techniques					

B.Sc. , MBC & MBF
PAPER-II ANALYTICAL TECHNIQUES



SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004

Name of the Programme:

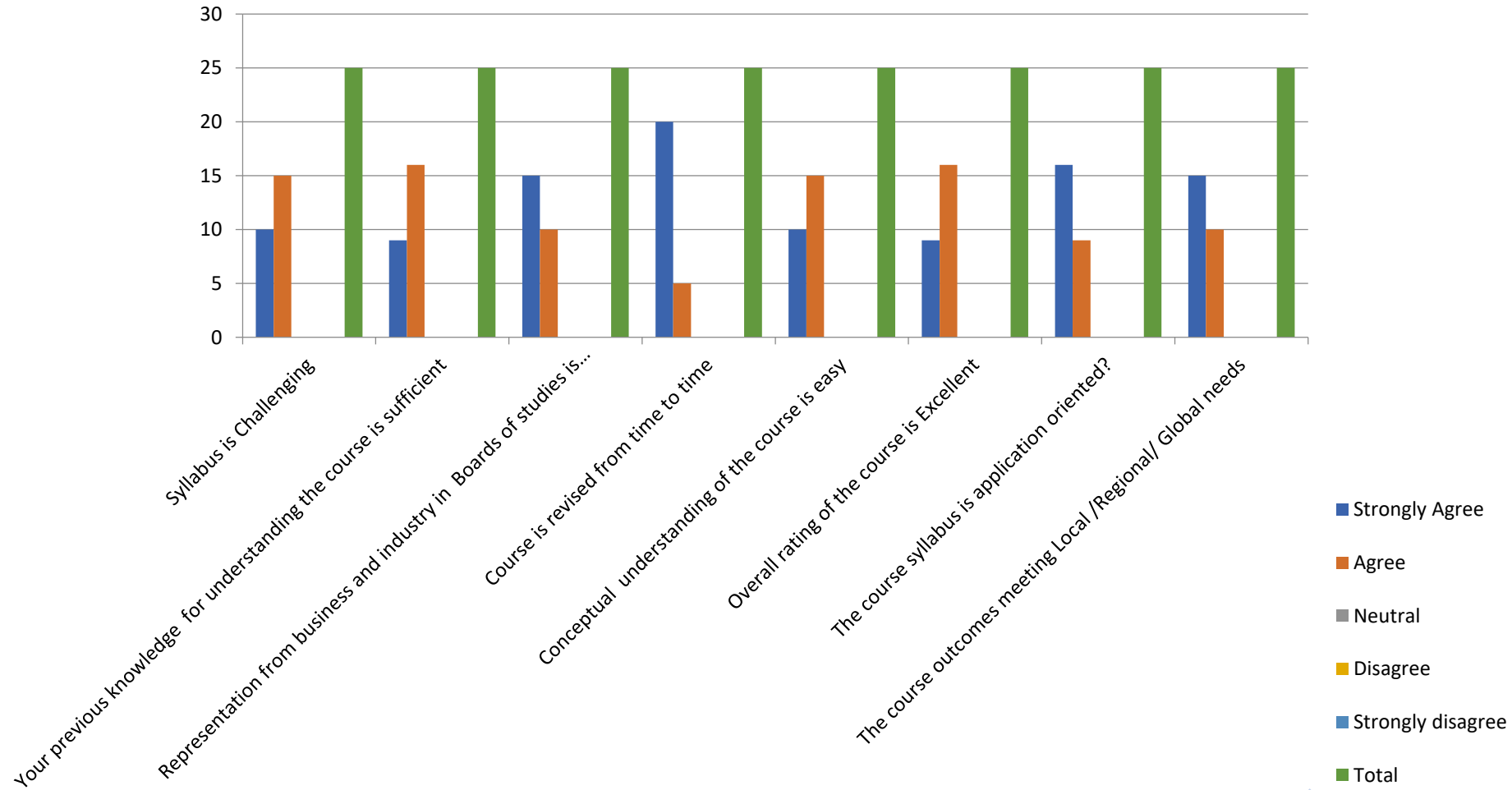
B.Sc. , MBC

Name of the Course:

PAPER III / ENZYMOLOGY & BIOENERGETICS

S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	15	10	0	0	0	25
2	Your previous knowledge for understanding the course is sufficient	10	15	0	0	0	25
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	11	9	5	0	0	25
4	Course is revised from time to time	15	10	0	0	0	25
5	Conceptual understanding of the course is easy	13	12	0	0	0	25
6	Overall rating of the course is Excellent	10	15	0	0	0	25
7	The course syllabus is application oriented?	20	5	0	0	0	25
8	The course outcomes meeting Local /Regional/ Global needs	15	10	0	0	0	25
9	Any other expectations from the curriculum?	Project works on factors affecting enzyme activity					
10	Suggestions for further Improvement	More objective type questions to practice					

PAPER III/ ENZYMOLOGY & BIOENERGETICS



SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004

Name of the Programme:

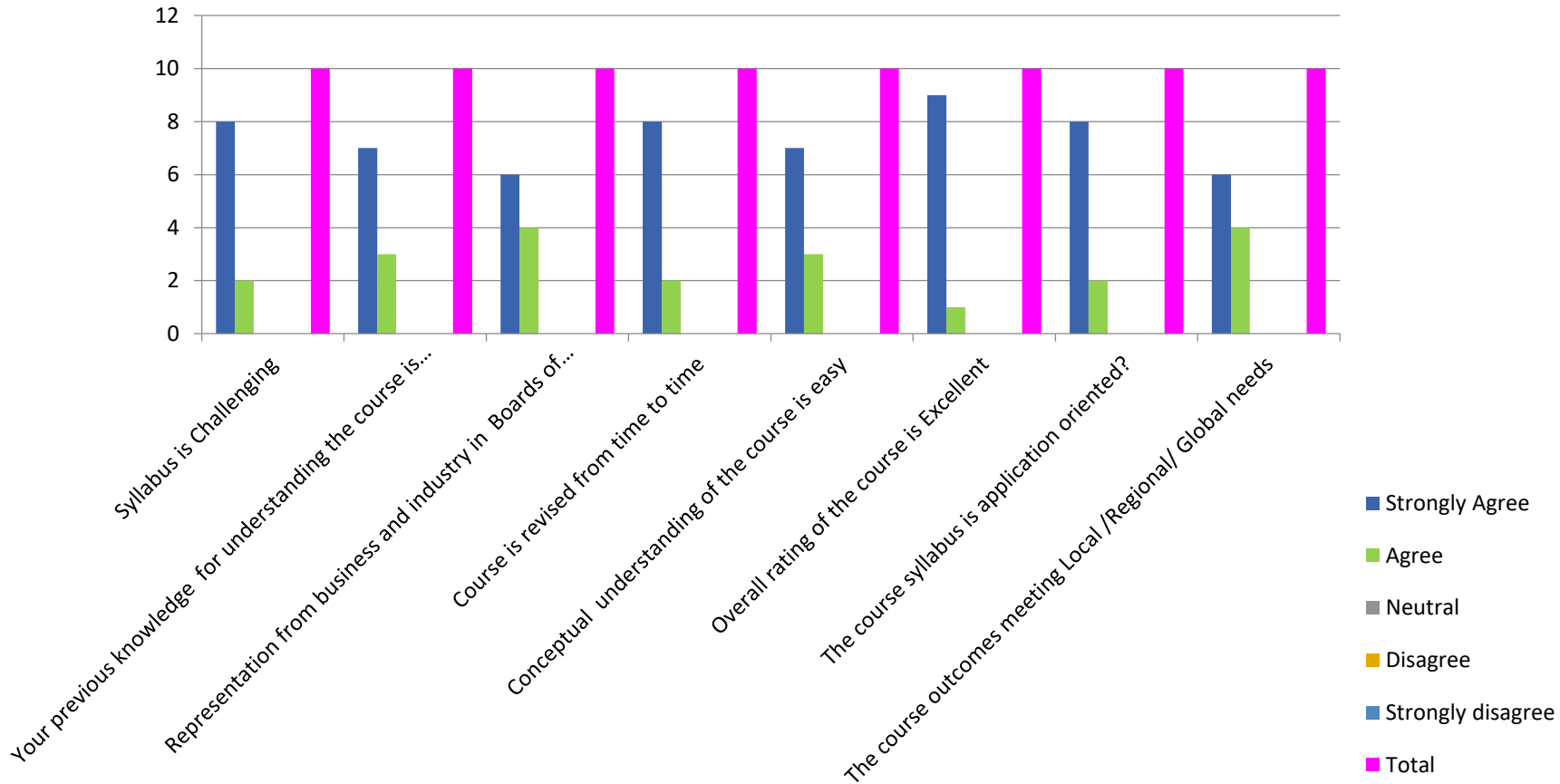
B.Sc. , MBC

Name of the Course:

PAPER-IV / INTERMEDIARY METABOLISM

S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	10	15	0	0	0	25
2	Your previous knowledge for understanding the course is sufficient	9	16	0	0	0	25
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	15	10	0	0	0	25
4	Course is revised from time to time	20	5	0	0	0	25
5	Conceptual understanding of the course is easy	10	15	0	0	0	25
6	Overall rating of the course is Excellent	9	16	0	0	0	25
7	The course syllabus is application oriented?	16	9	0	0	0	25
8	The course outcomes meeting Local /Regional/ Global needs	15	10	0	0	0	25
9	Any other expectations from the curriculum?	To emphasise more on metabolic pathways practice					
10	Suggestions for further Improvement	no more suggestions					

PAPER-IV / INTERMEDIARY METABOLISM



SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004

Name of the Programme:

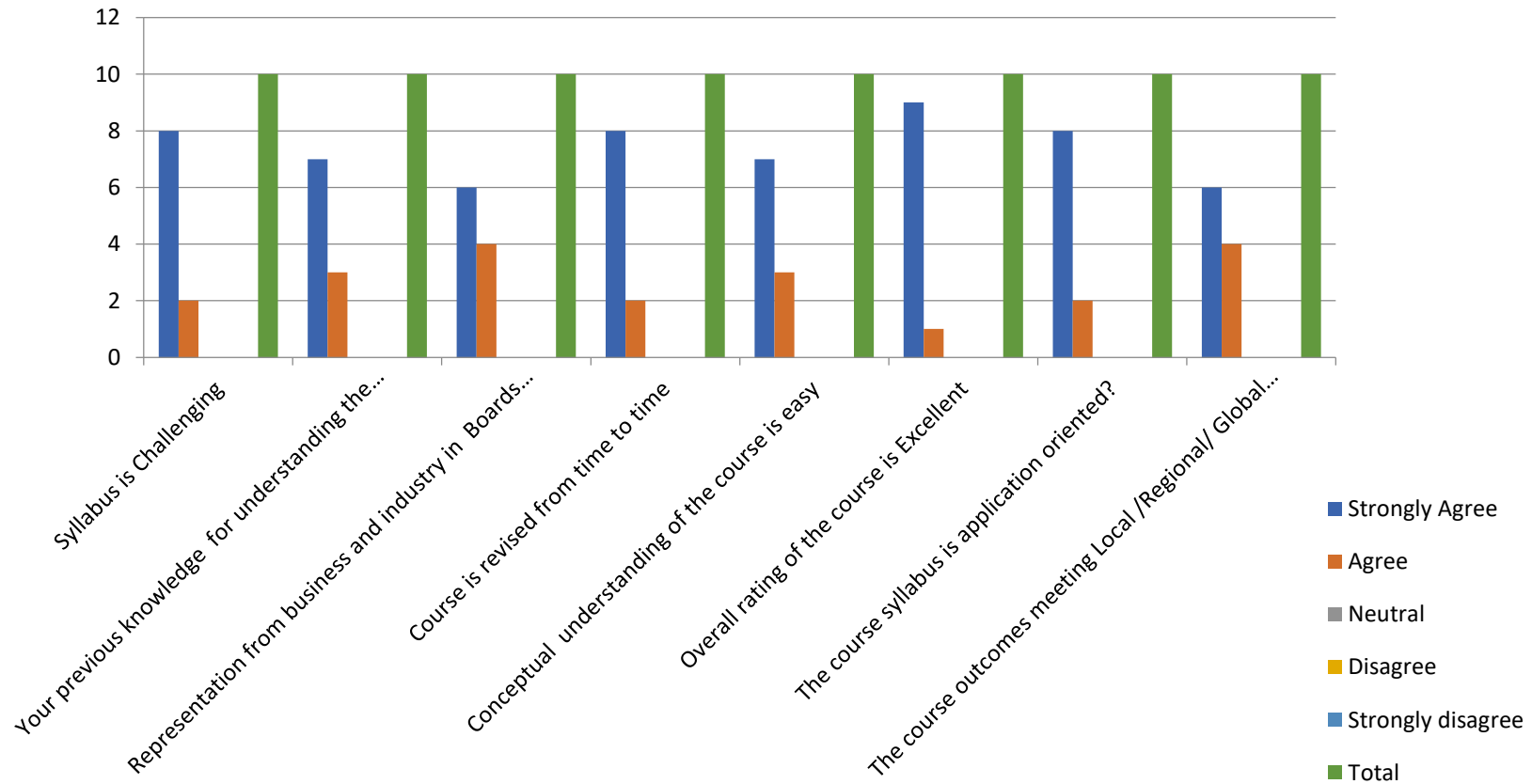
B.Sc. , MBC

Name of the Course:

PAPER-V/ IMMUNOLOGY & ENDOCRINOLOGY

S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	7	7	0	0	0	14
2	Your previous knowledge for understanding the course is sufficient	8	6	0	0	0	14
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	9	5	0	0	0	14
4	Course is revised from time to time	10	4	0	0	0	14
5	Conceptual understanding of the course is easy	10	4	0	0	0	14
6	Overall rating of the course is Excellent	9	5	0	0	0	14
7	The course syllabus is application oriented?	9	5	0	0	0	14
8	The course outcomes meeting Local /Regional/ Global needs	10	4	0	0	0	14
9	Any other expectations from the curriculum?	More lab experiments / exposure to advanced clinical techniques					
10	Suggestions for further Improvement	More reference books					


PAPER V - IMMUNOLOGY & ENDOCRINOLOGY





PAPER VI MOLECULAR BIOLOGY & r-DNA TECHNOLOGY

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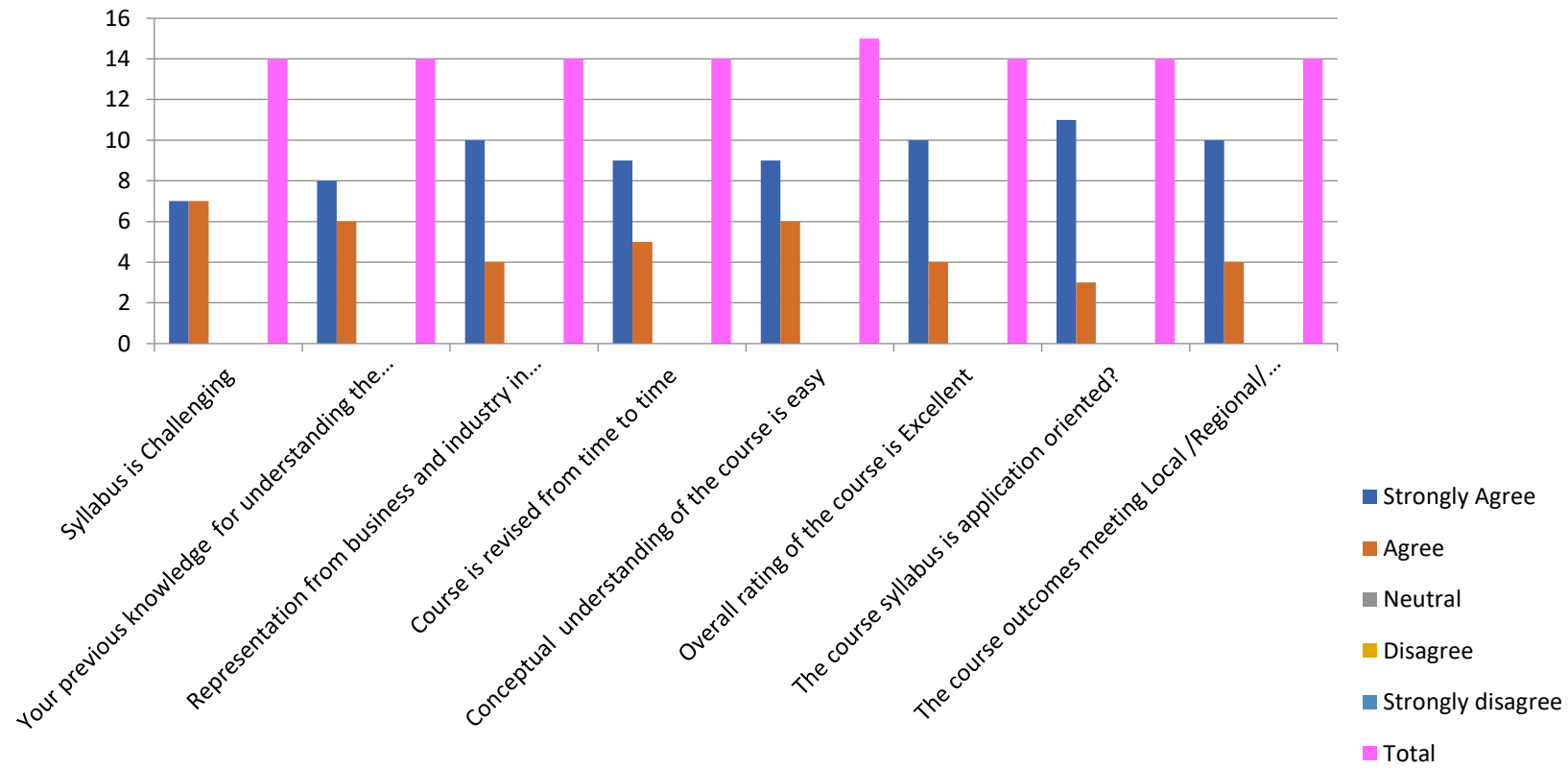
Name of the Programme:		B.Sc., MBC					
Name of the Course:		MOLECULAR BIOLOGY & r-DNA TECHNOLOGY					
S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	7	7	0	0	0	14
2	Your previous knowledge for understanding the course is sufficient	8	6	0	0	0	14
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	10	4	0	0	0	14
4	Course is revised from time to time	9	5	0	0	0	14
5	Conceptual understanding of the course is easy	9	5	0	0	0	14
6	Overall rating of the course is Excellent	10	4	0	0	0	14
7	The course syllabus is application oriented?	11	3	0	0	0	14
8	The course outcomes meeting Local /Regional/ Global needs	10	4	0	0	0	14
9	Any other expectations from the curriculum?	Hands on practice to advanced techniques in molecular biology					
10	Suggestions for further Improvement	Lab equipment should be advanced					


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 Name and Signature of
 the Co-Ordinator,
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 VIJAYAWADA-4, A.P.


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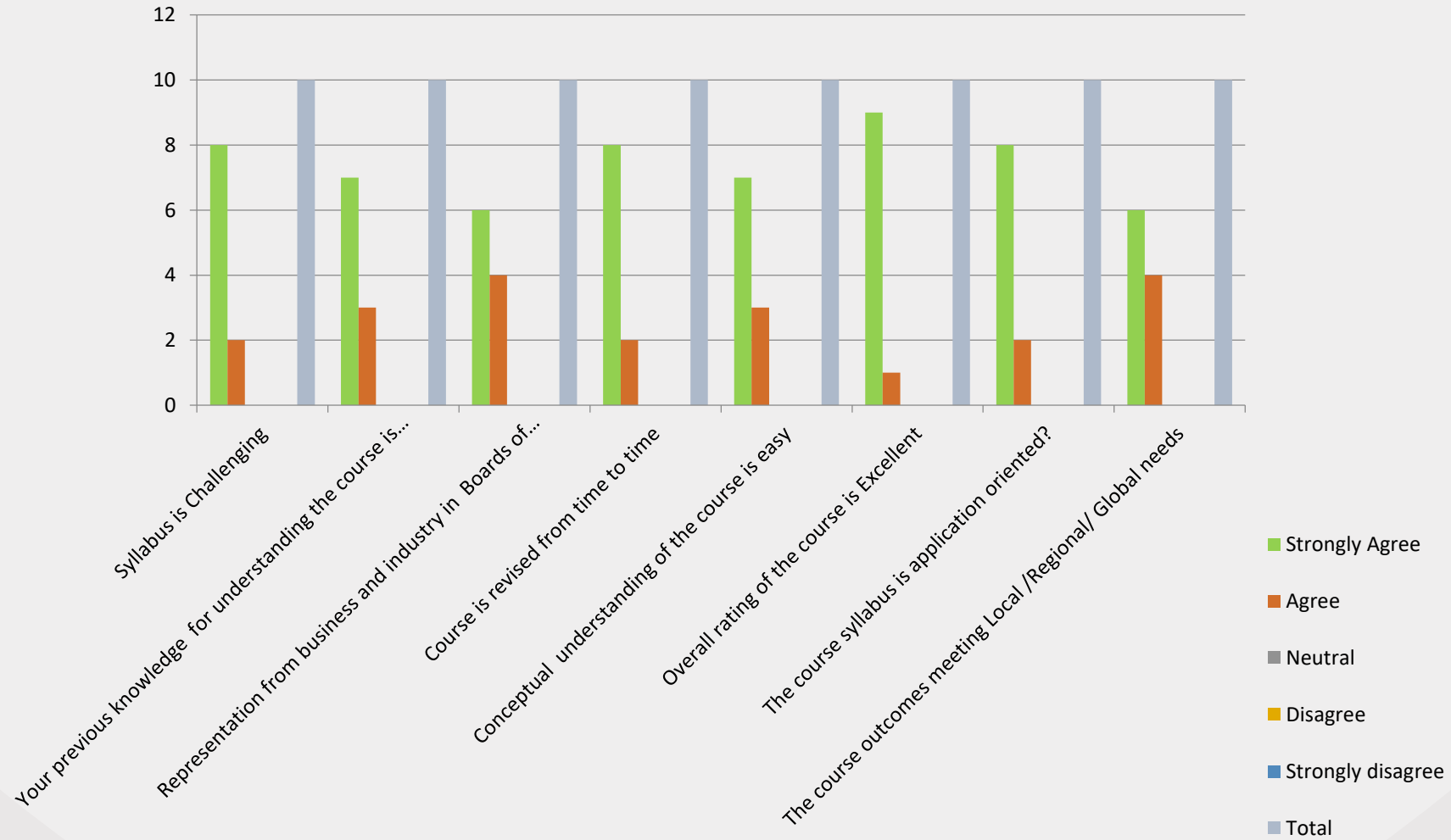
PAPER VI MOLECULAR BIOLOGY & r-DNA TECHNOLOGY



SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004

Name of the Programme:		B.Sc. , MBC					
Name of the Course:		PAPER VII / HUMAN PHYSIOLOGY & CLINICAL BIOCHEMISTRY					
S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	7	7	0	0	0	14
2	Your previous knowledge for understanding the course is sufficient	6	8	0	0	0	14
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	9	5	0	0	0	14
4	Course is revised from time to time	10	4	0	0	0	14
5	Conceptual understanding of the course is easy	7	7	0	0	0	14
6	Overall rating of the course is Excellent	9	5	0	0	0	14
7	The course syllabus is application oriented?	10	4	0	0	0	14
8	The course outcomes meeting Local /Regional/ Global needs	8	6	0	0	0	14
9	Any other expectations from the curriculum?	The syllabus is vast					
10	Suggestions for further Improvement	opportunities to work in clinical diagnostic labs					

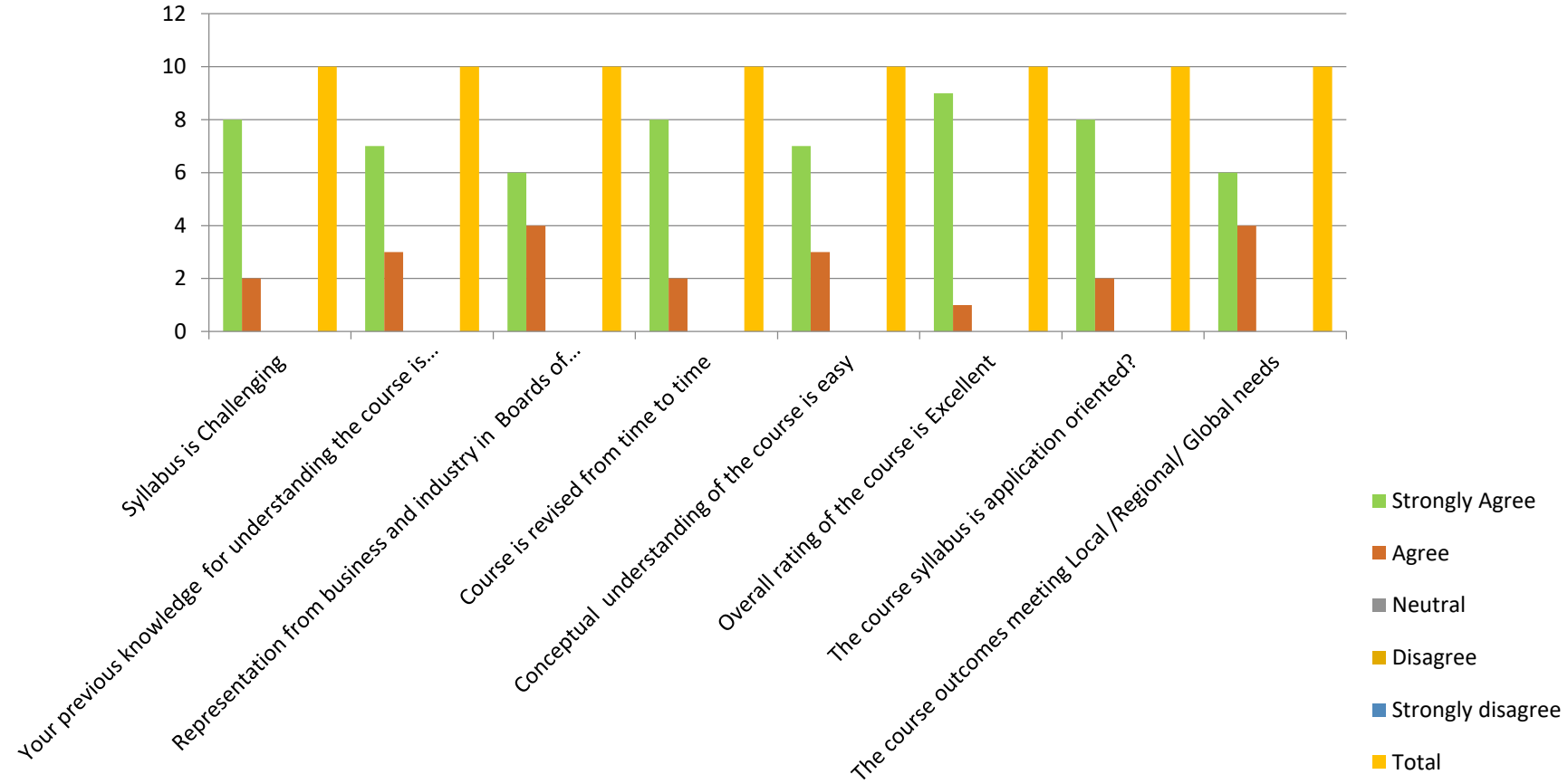
PAPER-VII/ MOLECULAR BIOLOGY & r-DNA TECHNOLOGY



SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004

Name of the Programme:		B.Sc. , MBC					
Name of the Course:		Cluster papers					
S.No.	Factor	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)	(No. of Students)
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
1	Syllabus is Challenging	8	2	0	0	0	10
2	Your previous knowledge for understanding the course is sufficient	7	3	0	0	0	10
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	6	4	0	0	0	10
4	Course is revised from time to time	8	2	0	0	0	10
5	Conceptual understanding of the course is easy	7	3	0	0	0	10
6	Overall rating of the course is Excellent	9	1	0	0	0	10
7	The course syllabus is application oriented?	8	2	0	0	0	10
8	The course outcomes meeting Local /Regional/ Global needs	6	4	0	0	0	10
9	Any other expectations from the curriculum?	Field visit to tissue culture lab, internships and more project works					
10	Suggestions for further Improvement	More copies of reference books					

PAPER 8.1 / CELL BIOLOGY



**Action taken Report based on Students Feedback on Curriculum
FOR YEAR 2020-21**

Sem	Feedback	Action Taken
I-BIOMOLECULES	Additional classes to practice structures of biomolecules	Bridge course is conducted for practice of structures
II-ANALYTICAL TECHNIQUES	Workshop for hands on training	Workshop on tissue staining techniques was conducted using microtome
III- Enzymology, Bioenergetics & intermediary metabolism	Project works on factors affecting enzyme activity	Projects are given to students as a part of curriculum
V- IMMUNOLOGY & ENDOCRINOLOGY	More lab experiments / exposure to advanced clinical techniques	Planned to send students for internship at advanced labs
Paper - VI Molecular biology & rDNA technology	Hands on practice to advanced techniques in molecular biology	Lab has to be enriched waiting for funds
Cluster papers	Field visit to tissue culture lab, internships and more project works	Field visits are regularly planned

**Action taken Report based on Students Feedback on Curriculum
FOR YEAR 2020-21**

	Sem	Feedback	Action Taken
	Alumni	More reference books	Department library is enriched when ever grants are allotted
	Parents	Industrial visits	Department conducts industrial and field viists regularly
	Teachers	Carrier guidance	Guest lectures on carrier guidance
	Industry	To include the industry related concepts in syllabus	In the syllabus upgradation the types of water used in industry, galactomannans, infectious viruses are included