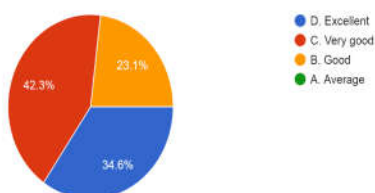**DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**

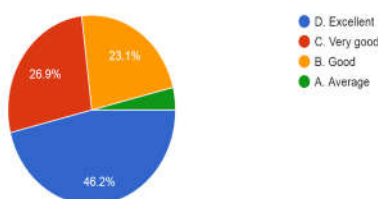**Stakeholders' consolidated feedback report on postgraduate curriculum (2020-2021)**

The overall development, assessment of quality, integration of innovations, the quest for excellence, sustainability, efficient performance, the cross-section of administration, and attainment of the vision of any organization are effectively retained through stakeholders' feedback. In parallel, a focused feedback system creates an effective core trajectory to integrate and enrich the respective courses in a programme. The consolidated feedback analysis and report are submitted at the postgraduate level, 2020-2021, for curriculum upgrading and integrating current trends in MCA.
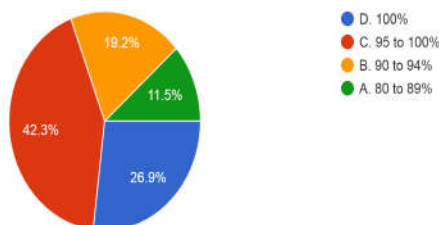
STUDENTS' FEEDBACK

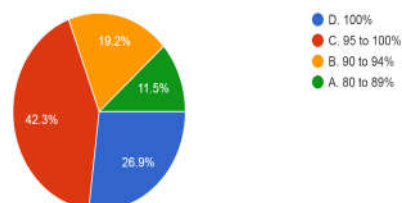5.Depth of the Course Content
26 responses

- D. Excellent
- C. Very good
- B. Good
- A. Average

6. The extent of coverage of course (Syllabi)
26 responses

- D. 100%
- C. 95 to 100%
- B. 90 to 94%
- A. 80 to 89%

7. Applicability/ Relevance of curriculum to the real-life situations
26 responses

- D. Excellent
- C. Very good
- B. Good
- A. Average

8. Field Project/ Internship/ Students Project/ is a road map to enrich basic research skills
26 responses

- D. To a great extent
- C. Some extend
- B. Moderate
- A. little

6. The extent of coverage of course (Syllabi)
26 responses

- D. 100%
- C. 95 to 100%
- B. 90 to 94%
- A. 80 to 89%
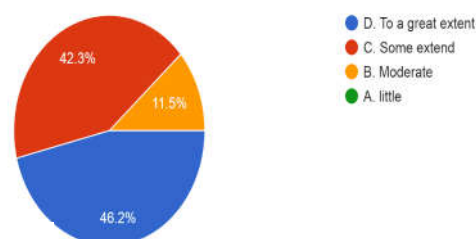
The student's feedback was collected on different parameters like depth of the course, the extent of syllabus coverage, the applicability of syllabus in real-time, internships, overall rating on curriculum, and their suggestions, etc., to improve the course content. The majority of the students (70%) strongly agreed that the content provided in the programme is depth enough in the curriculum. Students appreciated the effort made by the faculty members to covers the syllabi on average of 90%. The students agreed that the curriculum is in agreement with real-time situations. The inclination of project work paves the way for a research career. Finally, 90% of the students' positively responded to the overall rating of the curriculum as good.

Suggessions:

- Compulsory internship program for PG students
- Intensive interactive approaches such as quiz and presentations may be strengthened
- More attention on problem-solving methodology

TEACHERS FEEDBACK

The majority of the members, 100%, agreed that the POs, PSOs, and COs of the curriculum developed and implemented have relevance to the local, national, regional, and global developmental needs to a great extent. Around 66% of the members strongly approved that the courses having a focus on skill development. Further, it is observed that 58% of respondents agreed that 91-100% of the syllabus realized the stakeholders' expectations. The feedback revealed that 83% of them strongly agreed that the weightage provided to the students undertaking field projects/internships/projects/working models is relevant. Also, the majority of the members, 92%, approved that the Overall rating of the curriculum is excellent. In addition, curriculum refinement is listed in core topics to be added.

Suggessions:

- The work experience in Incubation Center may be encouraged for the advanced learners
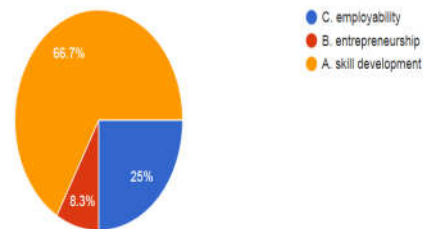
5. Curriculum developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs) of the programme.

12 responses

- C. To a great extent
- B. Some extend
- A. Moderate

100%
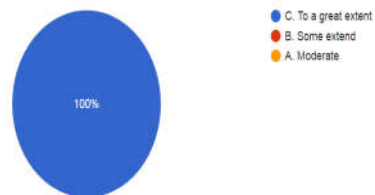
6. Average percentage of courses having focus on

12 responses

- C. employability
- B. entrepreneurship
- A. skill development

66.7%

25%

8.3%

7. How much of the syllabus realized the stakeholders' expectations?

12 responses

- C. 91 to 100%
- B. 81 to 90%
- A. 60 to 80%

41.7%

58.3%
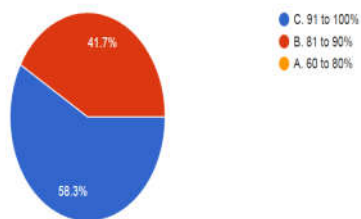
8. Weightage provided to the student's undertaking field projects/internships/projects/working models.

12 responses

- C. Strongly agrees
- B. Agree
- A. Disagree

16.7%

83.3%
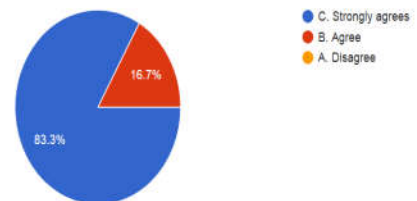
9. Overall rating of the curriculum

12 responses
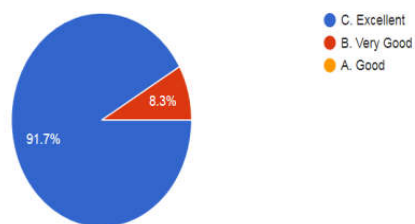
- C. Excellent
- B. Very Good
- A. Good

8.3%

91.7%

EMPLOYER'S FEEDBACK-I

QUZERA
INTELLIGENT SOLUTIONS

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) COIMBATORE – 641 020

Department of Computer Applications (BCA & MCA)

Feedback on Curriculum by Industry Expert

Name of the Industry expert : Jayakumar Nagoorlingam

Mobile Number : 9677706616

Email ID : jayakumar@quzera.com

Company name with Address: QUZERA WEB TECHNOLOGIES PVT. LTD.,
16/2, 5th Cross West, Meena Estate,
Sowripalayam Road, Coimbatore - 641 028,
Tamil Nadu, India.

Suggestions:

❖ The work experience may be inculcated for the students by setting up incubation centre

❖ Educational Expo may be organised to enable the students to present their innovations

Date: 24.01.2020

Signature.

EMPLOYER'S FEEDBACK-II

Value Soft Solutions
private limited

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) COIMBATORE – 641 020

Department of Computer Applications(BCA & MCA)

Feedback on Curriculum by Industry Expert

Name of the Industry expert : V. Konda Reddy

Mobile Number : 09886010767

Email ID : konda.velpula@valuesol.com

Company name with Address: #123, vijayarami readdy illam, Cambridge layout
kodigehalli road, iyappan nagar, krishnarajapuram
BENGALURU, KARNATAKA 560036
India

Suggestions:

❖ R Programming lab may be introduced as value added course for the advanced learners

❖ IoT lab may be established for the advanced learners

Date: 23.01.2020

Signature.

EMPLOYER'S FEEDBACK-III

EASY™
DESIGN SYSTEMS

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) COIMBATORE – 641 020

Department of Computer Applications(BCA & MCA)

Feedback on Curriculum by Industry Expert

Name of the Industry expert : S. Padmanabhan

Mobile Number   : 98946 06972

Email ID   : spsp@easydesignsystems.com

Company name with Address: Chief Executive Officer
Easy Design Systems Pvt Ltd (an STPI unit)
8, VIP Nagar, Civil Aerodrome Post
Coimbatore-641014.

Suggestions:

❖ The internship report may be submitted as a project report in the sixth semester to experience the industry exposure

❖ The Four-square model(Project Expo) which is already in practice may be strengthened.

❖ Value-Added Course IoT - Residential Camp has highly enlightened the creativity skills of students, and same may be continued in future.

Date: 21.01.2020

Signature.

**EASY DESIGN SYSTEMS PRIVATE LIMITED**

Site No: 8, VIP Nagar, Civil Aerodrome Post, Coimbatore - 641 014, TAMILNADU, INDIA
Ph: 0422 2967631, 2967544, 4527110, 4527120 Mobile: +91 98946 06972
E mail : sp@easydesignsystems.in Web : www.easydesignsystems.com
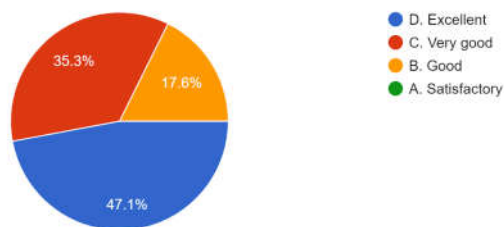GST No. 33AABCES217F1Z5

ALUMNI FEEDBACK

7. Used experiential learning, participative learning, and problem-solving methodologies are
18 responses

- D. Excellent
- C. Very good
- B. Good
- A. Satisfactory

22.2%
16.7%
61.1%
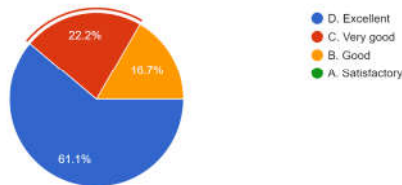
8. How is curriculum content support to pursue higher studies, competitive and entrance examinations?
18 responses

- D. To a great extent
- C. Moderate
- B. Sufficient
- A. Not sufficient

38.9%
11.1%
50%
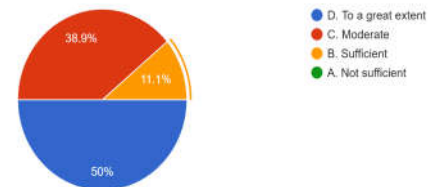
9. Strategies implemented in teaching-learning and evaluation process is
17 responses

- D. Excellent
- C. Very good
- B. Good
- A. Satisfactory

35.3%
17.6%
47.1%

10. The curriculum ensures overall developments of the youths
17 responses

- D. To a great extent
- C. Some extend
- B. Moderate
- A. little

41.2%
52.9%
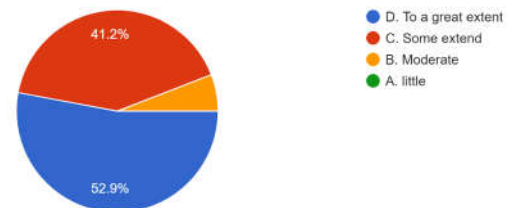
11. Overall rating of the curriculum
17 responses

- Excellent
- Very Good
- Good
- Average

35.3%
11.8%
52.9%
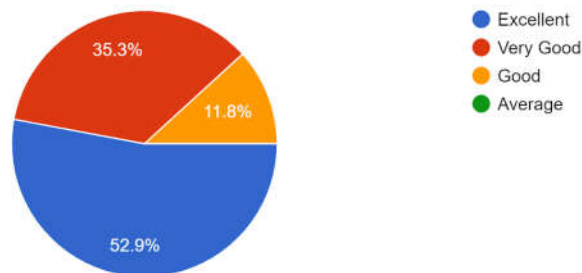
100% of the members agreed that the offered experiential learning, Participative learning, and Problem-solving methodologies are excellent. 89% of the members support the great extent grading to which curriculum content is sufficient to pursue higher studies, competitive and entrance examinations. The majority of respondents agreed that the Strategies implemented in the Teaching-Learning and Evaluation process are good. 89% of the population supports that curriculum ensures the overall development of the youths to a great extent. 78% of respondents extended their support to excellent grading for the overall rating of the curriculum.

Suggessions

- Compulsory internship program for all students with industrial based training.

Further, the Stakeholders' consolidated feedback report on postgraduate curriculum (2020-2021) is submitted to the chairman of IQAC as the quality mandation and for competent authority approval.

Chairman, BoS
DIRECTOR
SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE (S.F)
COIMBATORE - 641 020

Chairman, IQAC
PRINCIPAL
SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE
COIMBATORE-641020.

Stakeholders' feedback and suggestions received for the academic year 2018-19

Students' feedback:
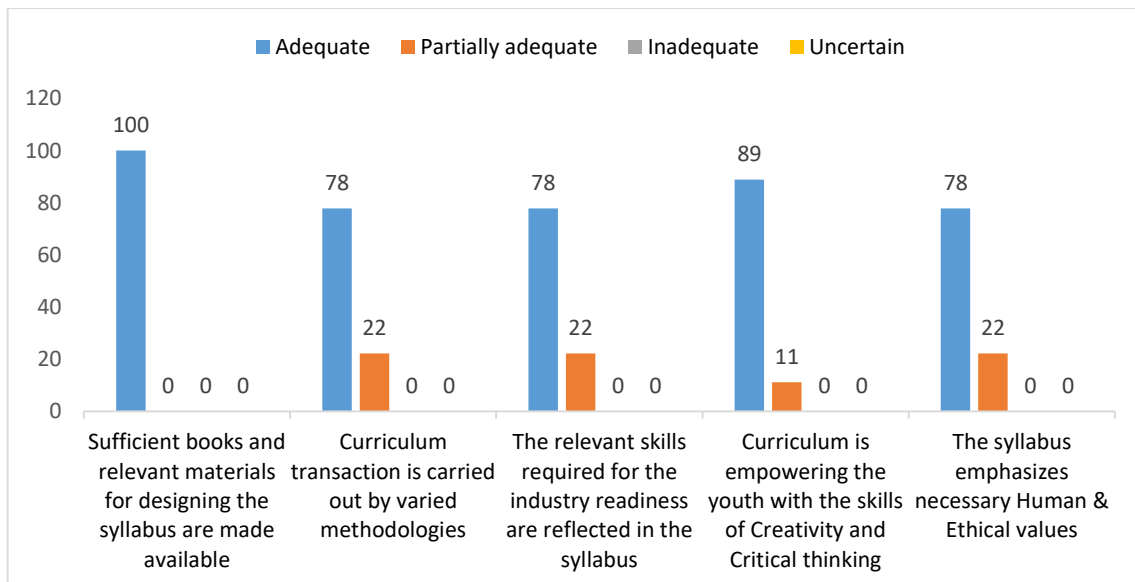
Students Feedback

Legend: ■ Strongly Agree ■ Agree ■ Disagree ■ Strongly disagree

Question	Strongly Agree	Agree	Disagree	Strongly disagree
The depth of the course content is good	85	15	0	0
The curriculum is designed so as to enhance the employability	95	5	0	
The courses studied have enhanced the knowledge as well as skills and capbilities.	55	45	0	0
Overall rating of the curriculum is good.	80	20	0	0

Suggestions: Nil

Teachers' Feedback:

Legend: ■ Adequate ■ Partially adequate ■ Inadequate ■ Uncertain

Question	Adequate	Partially adequate	Inadequate	Uncertain
Sufficient books and relevant materials for designing the syllabus are made available	100	0	0	0
Curriculum transaction is carried out by varied methodologies	78	22	0	0
The relevant skills required for the industry readiness are reflected in the syllabus	78	22	0	0
Curriculum is empowering the youth with the skills of Creativity and Critical thinking	89	11	0	0
The syllabus emphasizes necessary Human & Ethical values	78	22	0	0

Availability of books and materials

All the faculty members felt that the resources are adequately available for the existing programmes offered in the department.

Methods applied to Curriculum transaction

Most of the faculty members felt that the teaching methods used for curriculum transaction are adequate.

Preparedness for career placement

Most of the faculty members felt that the relevant skills required for industry readiness are adequately reflected in the curriculum.

Development of Skills of creativity and critical thinking

Most of the faculty members felt that the skills of creativity and critical thinking are existing in the curriculum.

Integration of Human and Ethical Values

Most of the faculty members felt that the human and ethical values are adequately present in the curriculum.

Theory and Practical

Proportionate weightage has been given to both theory and practical

Need for instilling flexibility in curriculum

Existing flexibility in the curriculum is sufficient.

Suggestions:

PG programme:

The following courses may be removed

- Windows Application Development –C#.NET
- Windows Application Development –C#.NET-Practical
- Operating System
- Operating System - Practical
- Elective: Data Warehousing and Mining
- Elective: Data Warehousing and Mining – Practical

The following new courses may be introduced
UG Programme:
- Web Technology (HTML5, Bootstrap, PHP & MySQL)
- Computer Networks
- Computer Network Lab
- Python Programming
- Python Programming Lab
- Elective: Advanced Networks

PG Programme:
- Network Programming using Python
- Network Programming using Python – Practical
- Data Science Using R
- Data Science Using R – Practical
- Elective: AngularJS and DevOps
- Elective: AngularJS and DevOps – Practical

The following courses may be revised and shifted from V semester to IV semester
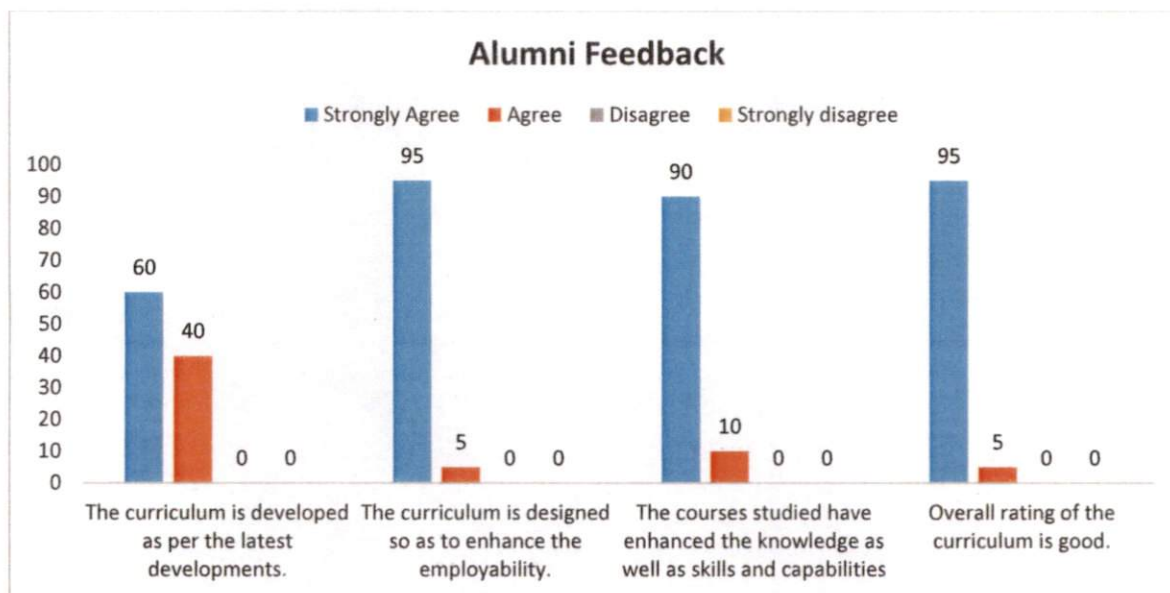- Enterprise Web Application Development
- Enterprise Web Application Development – Practical

The following courses may be shifted from IV semester to III Semester
- Developing web Application
- Developing web Application - Practical

The courses "**Internet of Things**" and "Internet of Things - practical" may be revised

Alumni Feedback:

Alumni Feedback

■ Strongly Agree ■ Agree ■ Disagree ■ Strongly disagree

	The curriculum is developed as per the latest developments.	The curriculum is designed so as to enhance the employability.	The courses studied have enhanced the knowledge as well as skills and capabilities	Overall rating of the curriculum is good.
Strongly Agree	60	95	90	95
Agree	40	5	10	5
Disagree	0	0	0	0
Strongly disagree	0	0	0	0

Suggestions
- Nil

R. Lidha

Head of the Department
Master of Computer Application
Sri Ramakrishna Mission Vidyalaya
College of Arts & Science (Autonomous)
Coimbatore - 641 020

PRINCIPAL
SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE
COIMBATORE-641020.

Department of Computer Applications

Sri Ramakrishna Mission Vidyalaya College of Arts and Science

Coimbatore – 641020

Stakeholders' feedback and suggestions received for the academic year 2017-18

Students' Feedback:

Suggestions:

Nil
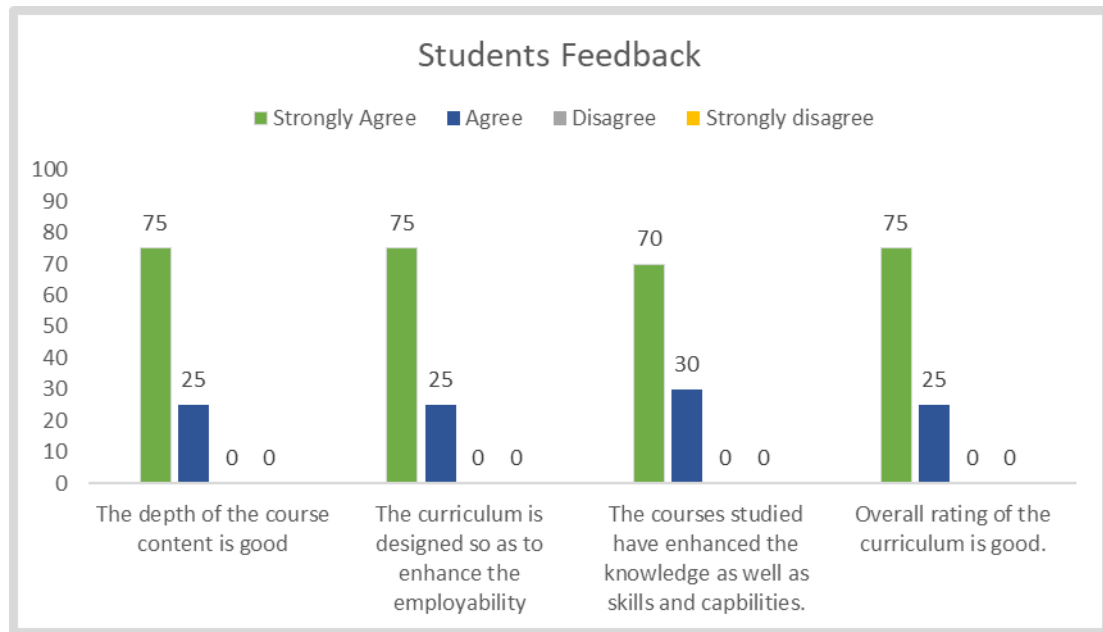
Teachers' Feedback:
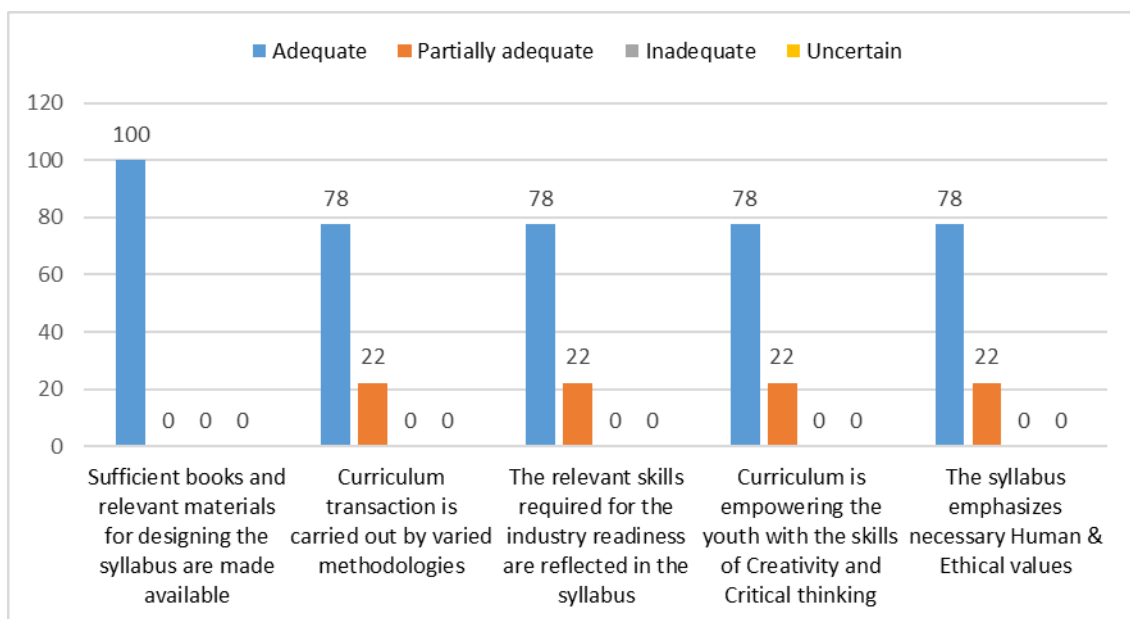
Sufficient books and relevant materials:

   All the faculty members of the department felt that the sufficient books and relevant materials are available for curriculum design and development.

Methods applied to Curriculum transaction

Most of the faculty members felt that the teaching methods used for curriculum transaction are adequate.

Preparedness for career placement

Most of the faculty members felt that the relevant skills required for industry readiness are adequate in the curriculum.

Development of Skills of creativity and critical thinking

Most of the faculty members felt that the skills of creativity and critical thinking are adequately present in the curriculum.

Integration of Human and Ethical Values

Most of the faculty members felt that the integration of human and ethical values in the existing curriculum are sufficient.

Theory and Practical

Proportionate weightage has been given to both theory and practical.

Need for instilling flexibility in curriculum

Existing flexibility in the curriculum is sufficient.

Suggestions

- The course "Object Oriented Programming with C++" may be revised for UG programme.

- The syllabi of NME courses 1.Information Security and 2. Data Science and Big Data Analytics Lab may be revised.

- The new course "Programming in C" may be introduced in the place of "Data Structure using C" for PGDCA programme.

- Outcome Based Education (OBE) may be introduced.

Alumni Feedback:
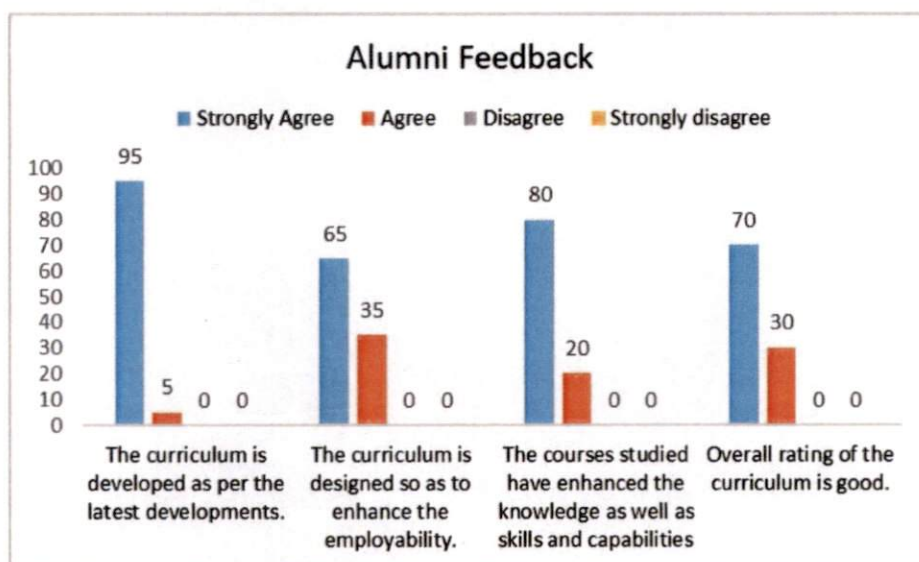
Suggestions

Nil

Head of the Department
Master of Computer Application
Sri Ramakrishna Mission Vidyalaya
College of Arts & Science (Autonomous)
Coimbatore - 641 020

PRINCIPAL
SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE
COIMBATORE-641020.

Department of Computer Applications

Sri Ramakrishna Mission Vidyalaya College of Arts and Science

Coimbatore – 641020

## Stakeholders' feedback and suggestions received for the academic year 2016-17

Students' Feedback:

Students' Feedback:

Legend: ■ Strongly Agree ■ Agree ■ Disagree ■ Strongly disagree

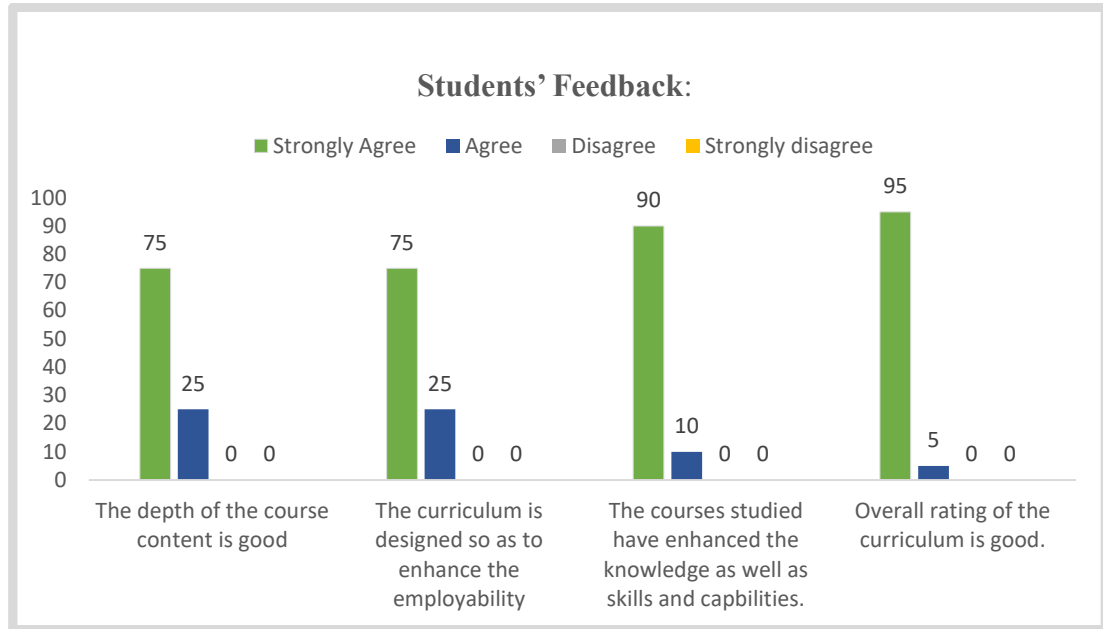|	Strongly Agree	Agree	Disagree	Strongly disagree
The depth of the course content is good	75	25	0	0
The curriculum is designed so as to enhance the employability	75	25	0	0
The courses studied have enhanced the knowledge as well as skills and capbilities.	90	10	0	0
Overall rating of the curriculum is good.	95	5	0	0

Suggestions:

- Add-On Course/Value Added Course may be provided for UG programme.

Teachers' Feedback:

Teachers' Feedback

Legend: ■ Adequate ■ Partially adequate ■ Inadequate ■ Uncertain

	Adequate	Partially adequate	Inadequate	Uncertain
Sufficient books and relevant materials for designing the syllabus are made available	100	0	0	0
Curriculum transaction is carried out by varied methodologies	67	33	0	0
The relevant skills required for the industry readiness are reflected in the syllabus	89	11	0	0
Curriculum is empowering the youth with the skills of Creativity and Critical thinking	67	33	0	0
The syllabus emphasizes necessary Human & Ethical values	56	44	0	0

Availability of books and materials

All the faculty members felt that the resources are adequately available for the existing programmes offered in the department.

Methods applied to Curriculum transaction

Most of the faculty members felt that the teaching methods used for curriculum transaction are adequate.

Preparedness for career placement

Most of the faculty members felt that the relevant skills required for industry readiness are adequately reflected in the curriculum.

Development of Skills of creativity and critical thinking

Most of the faculty members felt that the skills of creativity and critical thinking are adequately present in the curriculum.

Integration of Human and Ethical Values

56% of the faculty members felt that the human and ethical values in the existing curriculum is sufficient. More scope is to be identified for further enrichment.

Theory and Practical

Proportionate weightage has been given to both theory and practical.

Need for instilling flexibility in curriculum

Existing flexibility in the curriculum is sufficient.

Suggestions for Curriculum Enrichment:

Most of the faculty members recommended to introduce more value-added courses to enhance employability for UG programme.
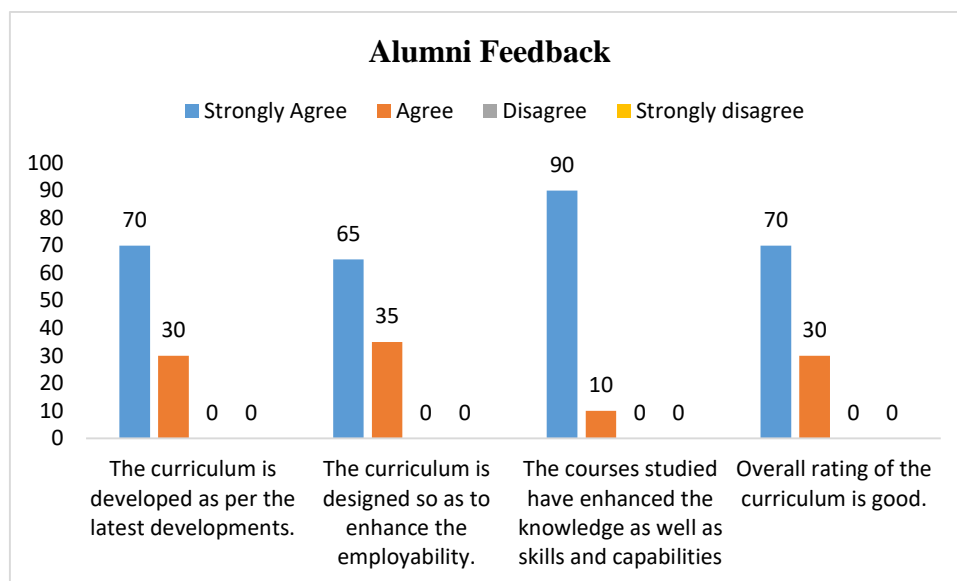
- The course " Multimedia" may be revised.

Faculty exchange programme may be arranged.

Industry readiness programmes may be considered for PG programme

- The course "Internet Of Things" may be introduced.
- The course "Developing Windows Applications Development C#.NET" may be revised and it is suggested to rename the course as "Developing Web Applications "
- The course "Open Source Application Development-PHP and MYSQL" may be revised and it is suggested to rename the course as "Enterprise Web Application Development "
- The course "Open Source Application Development -Advanced Java-I" may be revised
- The course "Open Source Application Development with Android / Content Management " may be revised .

Alumni Feedback:

Alumni Feedback

■ Strongly Agree ■ Agree ■ Disagree ■ Strongly disagree

The curriculum is developed as per the latest developments.: Strongly Agree 70, Agree 30, Disagree 0, Strongly disagree 0

The curriculum is designed so as to enhance the employability.: Strongly Agree 65, Agree 35, Disagree 0, Strongly disagree 0

The courses studied have enhanced the knowledge as well as skills and capabilities: Strongly Agree 90, Agree 10, Disagree 0, Strongly disagree 0

Overall rating of the curriculum is good.: Strongly Agree 70, Agree 30, Disagree 0, Strongly disagree 0

Suggestions

Nil

Alumni Feedback:
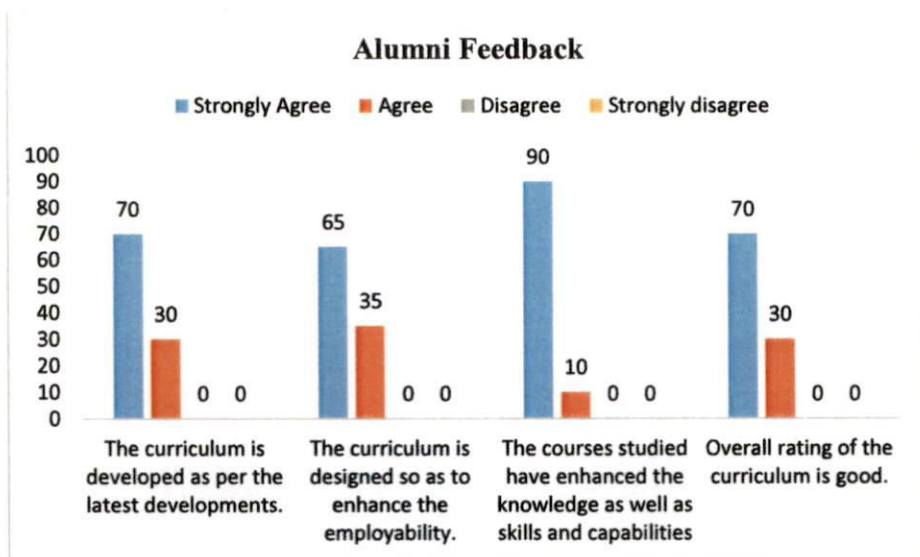
Alumni Feedback

■ Strongly Agree   ■ Agree   ■ Disagree   ■ Strongly disagree

Question	Strongly Agree	Agree	Disagree	Strongly disagree
The curriculum is developed as per the latest developments.	70	30	0	0
The curriculum is designed so as to enhance the employability.	65	35	0	0
The courses studied have enhanced the knowledge as well as skills and capabilities	90	10	0	0
Overall rating of the curriculum is good.	70	30	0	0

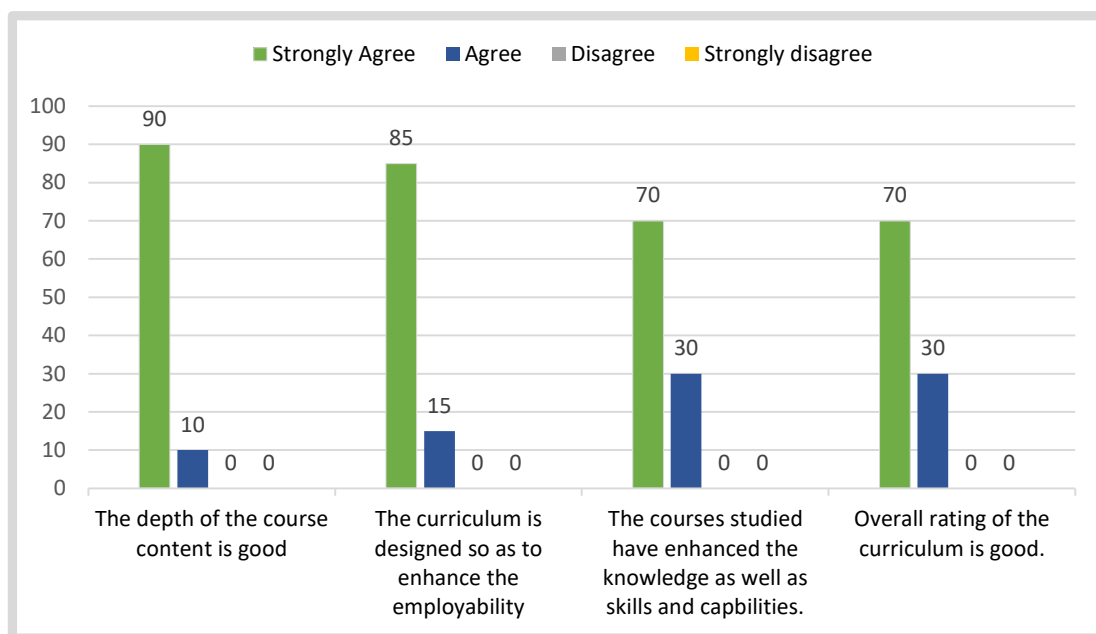**Suggestions**

Nil

Head of the Department
Master of Computer Application
Sri Ramakrishna Mission Vidyalaya
College of Arts & Science (Autonomous)
Coimbatore - 641 020

PRINCIPAL
SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE
COIMBATORE-641020.

Department of Computer Applications

Sri Ramakrishna Mission Vidyalaya College of Arts and Science

Coimbatore – 641020

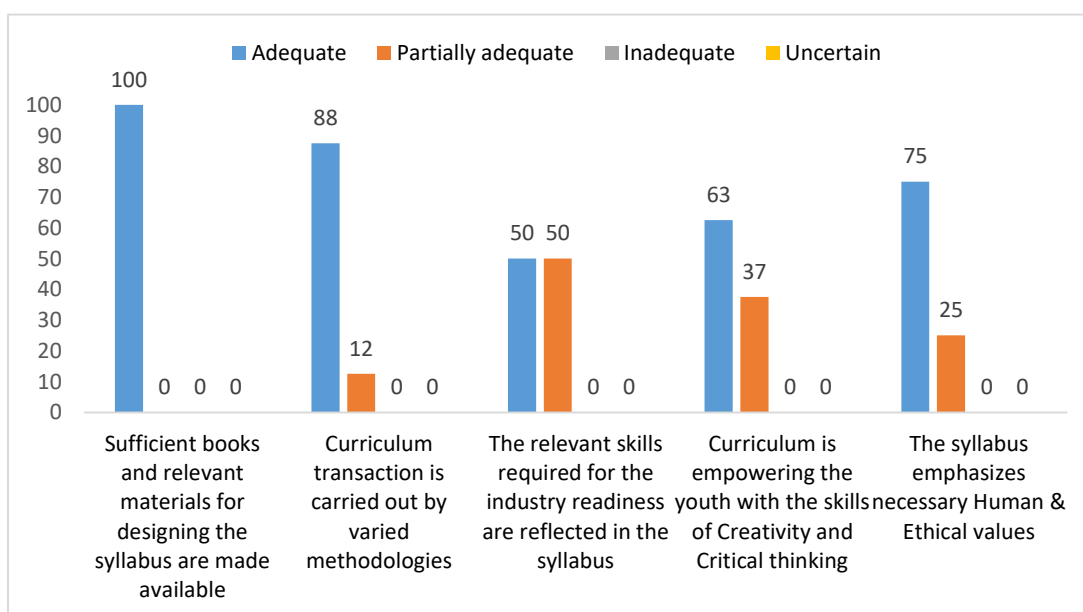**Stakeholders' feedback and suggestions received for the academic year 2015-16**

Students' feedback:

Suggestions:

- Internship programme may be organised.
- More practical courses may be introduced.
- Extra Lab hours may be provided.
- Soft skill programme may be provided.
- Time duration may be enhanced for project work.

Teachers' Feedback:

Availability of books and materials

All the faculty members felt that the resources are adequately available for the existing programmes offered in the department.

Methods applied to Curriculum transaction

Most of the faculty members felt that the teaching methods used for curriculum transaction are adequate.

Preparedness for career placement

50% of the faculty members felt that the relevant skills required for industry readiness are adequately reflected in the curriculum. Others suggested to enrich the curriculum content to meet the industrial requirements.

Development of Skills of creativity and critical thinking

63% of the faculty members felt that the skills of creativity and critical thinking are embedded in the curriculum. Some faculty members suggested to inculcate more skill oriented content.

Integration of Human and Ethical Values

Most of the faculty members felt that the values and ethics are adequately available in the curriculum.

Theory and Practical

Proportionate weightage has been given to both theory and practical.

Need for instilling flexibility in curriculum

Existing flexibility in the curriculum is sufficient.

Suggestions

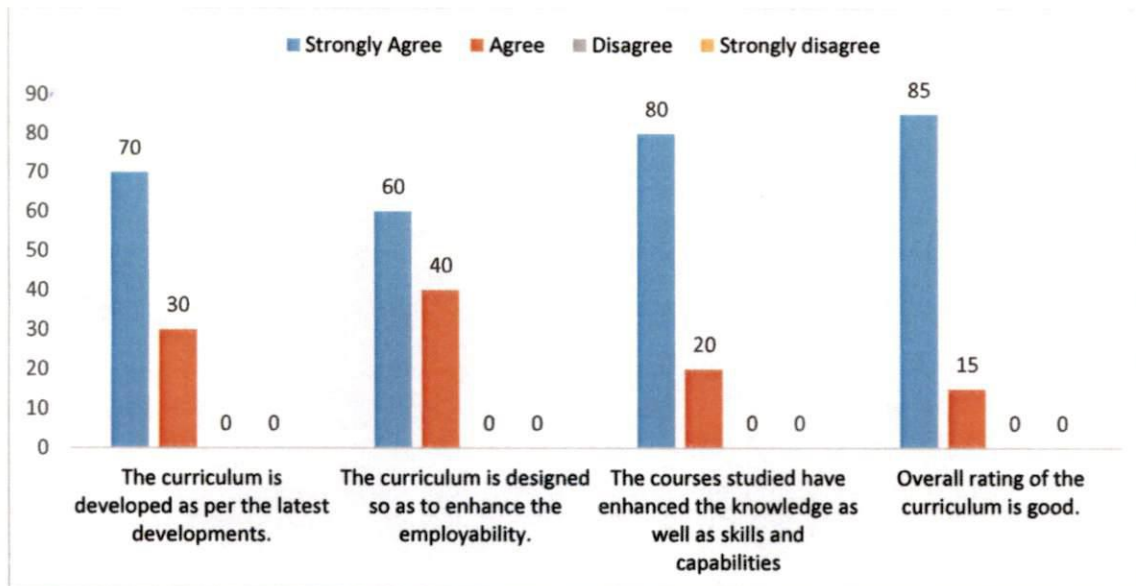Revision may be carried out in the following courses in,

UG Programme

- Data Structures using C++
- Mobile Computing and Android Programming
- Visual Programming
- Web Technology
- Cyber Security

PG Programme

- Open Source Application Development-Advanced Java-I
- Open Source Application Development-Advanced Java-II
- Open Source Application Development-PHP & MySQL
- Windows Application Development-C#.NET

Alumni Feedback:

Legend: ■ Strongly Agree ■ Agree ■ Disagree ■ Strongly disagree

Bar chart values:
- The curriculum is developed as per the latest developments: Strongly Agree 70, Agree 30, Disagree 0, Strongly disagree 0
- The curriculum is designed so as to enhance the employability: Strongly Agree 60, Agree 40, Disagree 0, Strongly disagree 0
- The courses studied have enhanced the knowledge as well as skills and capabilities: Strongly Agree 80, Agree 20, Disagree 0, Strongly disagree 0
- Overall rating of the curriculum is good: Strongly Agree 85, Agree 15, Disagree 0, Strongly disagree 0

Suggestions

- Internship training for UG & PG students is necessary.
- Duration for project work may be increased from six months to one year for UG students.
- Industrial training may be organized for final year students.

Head of the Department
Master of Computer Application
Sri Ramakrishna Mission Vidyalaya
College of Arts & Science (Autonomous)
Coimbatore - 641 020

PRINCIPAL
SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE
COIMBATORE-641020