

## Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 641 020 Department of Computer Science

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

Students' feedback



- The courses, R Programming, Data science, Fundamentals of IoT may be introduced.
- The courses, Object oriented Modelling and design, Lab exercise, Database management System, Android Programming and Web technologies may be revised.



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

#### Methods applied to Curriculum transaction

Fifty percent of the faculty members revealed that the teaching methods used for curriculum transaction are adequate. Other faculty members suggested to introduce new methods and strategies.

#### **Preparedness for career placement**

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

## Development of Skills of creativity and critical thinking

Sixty percent of the faculty members accepted that the skills of creativity and critical thinking are embedded in the curriculum.

## **Integration of Human and Ethical Values**

Sixty percent of the faculty members felt that the integration of human and ethical values are 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 is adequate to update the curriculum.

- The courses, Computer Organization architecture, DBMS, Android Programming, OOMD may be revised.
- The courses "Java Programming" and "Web programming" may be offered as NME I and NME II, respectively.
- The courses, IoT, Data Science and Analytics may be introduced.



#### Suggestions

- The theory courses, OOMD, Android Programming and practical courses may be revised.
- The courses, HTML, Data analytics, Data Science, IoT may be introduced.
- Case studies or self-study contents may be introduced.

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## Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 641 020 Department of Computer Science

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

Students' feedback



- HTML may be introduced in the course "Web Technologies"
- The course "RDBMS" may be revised.
- "Java Programming" Course may be updated.
- The course "Android Programming" may be revised.



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

#### Methods applied to Curriculum transaction

Fifty percent of the faculty members agreed that the teaching methods used for curriculum transaction are adequate. Others recommended to adopt new methods and strategies.

#### **Preparedness for career placement**

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

#### Development of Skills of creativity and critical thinking

Most of the faculty members satisfied with the skills of creativity and critical thinking embedded in the curriculum.

#### **Integration of Human and Ethical Values**

Sixty percent of the faculty members stated that the integration of human and ethical values are present in the curriculum.

## **Theory and Practical**

Proportionate weightage has been given to both theory and practical courses.

## Need for instilling flexibility in curriculum

Existing flexibility is sufficient.

- The OBE system may be introduced.
- The NME Course may be modified as lab course.
- The courses "Data Science using R" and "Fundamentals of IoT" may be introduced.
- The course "Android Programming" may be revised.



#### Suggestions

- The courses Java Programming, Web Technology, Android Programming, Database Management system may be revised.
- JDBC concepts may be included in the course "Java programming".
- The courses Data Science, R Programming and IoT may be introduced.

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# Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 641 020

# Department of Computer Science

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

Students' feedback



- Cyber security may be included in the "Computer Network" course.
- The courses "Python, OOMD, Android Lab and Mobile application program" may be introduced.
- The courses "Web technology, RDBMS, Data structure and Java Lab" may be revised.
- The concepts of IOT may be included.



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

#### Methods applied to Curriculum transaction

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

#### Preparedness for career placement

Sixty percent of the faculty members agreed that the relevant skills required for industry readiness are adequately reflected in the curriculum. Other faculty members suggested to include new courses cop up with industrial readiness.

## Development of Skills of creativity and critical thinking

Sixty percent of the faculty members revealed that the skills of creativity and critical thinking are embedded in the curriculum. Few faculty members suggested to incorporate new courses focussed on skill development.

#### **Integration of Human and Ethical Values**

Seventy percent of the faculty members opined that the integration of human and ethical values are adequate.

## **Theory and Practical**

Proportionate weightage has been given to both theory and practical courses.

## Need for instilling flexibility in curriculum

All the faculty members stated that the existing flexibility is sufficient to alter the curriculum with recent technology.

- The Core Courses: "Python", "IOT", "OOMD with UML & SOAD" and "Android programming", Core programming lab: "Python lab", "Android programming lab", to be introduced.
- The Core Courses: "C programming", "C++ Programming", "JAVA Programming" "Web technology"," Data Structures" and "RDBMS" to be revised.
- The Core practical courses "JAVA Programming Lab" & "Web technology Lab" to be revised.
- "Web programming" and "Introduction to Mobile applications" may be introduced as NME Papers.
- The nomenclature of the courses "Communication Network" and "ORACLE Lab" may be changed as "Network & Cyber security" and "RDBMS Lab" respectively.



#### Suggestions

- "Data Structures and Algorithms" and "Web programming" courses may be revised.
- "Java programming & RDBMS" course may be updated with recent features.
- Python programming, Android programming and IOT may be introduced.
- Network Security and Cyber security concepts may be included in communication network course.
- Mobile Application Development course and its Practical may be introduced.

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## Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore - 641 020 Department of Computer Science

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



- The concepts of Soft computing may be included in the course "Artificial intelligence".
- The course "Oracle practical lab" may be introduced.
- The course ".NET Technology" may be revised.
- The course "Programming Lab in C" may be revised.
- The course "Cyber Security" may be included.
- The concepts of Data Structure may be included in the course "JAVA programming Lab".



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

#### Methods applied to Curriculum transaction

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

#### **Preparedness for career placement**

Sixty percent of the faculty members felt that the relevant skills required for industry readiness are adequately reflected in the curriculum. Few faculty members suggested to introduce new courses to meet industrial readiness.

#### Development of Skills of creativity and critical thinking

Seventy percent of the faculty members felt that the skills of creativity and critical thinking are adequately embedded in the curriculum. Others suggested to incorporate skill oriented contents in the existing curriculum.

#### **Integration of Human and Ethical Values**

Seventy percent of the faculty members accepted that the integration of human and ethical values are 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

- The courses ".Net Technology-I&.Net Technology-II" may be revised.
- The courses "Programming Lab in C, JAVA & Web Technology" may be revised.
- The courses "ORACLE Lab & Multimedia Lab" may be introduced.
- The course "Cyber security" may be introduced as a core.
- The course "Artificial Intelligence & Soft computing" may be introduced as Elective.
- Recent edition books may be included as reference/text books.



## Suggestions

• Syllabus may be updated frequently to meet industry requirements.

- The course "Artificial Intelligence Soft computing" may be strengthened.
- The course "C, C++ & Web Technology Practical lab" may be updated.
- The course "Multimedia lab" may be introduced.
- Soft skills courses required.

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