Sri Ramakrishna Mission Vidyalaya College of Arts and Science (Autonomous), Coimbatore-20.
Department of Information Technology

Action Taken Report (ATR) of Feedback on Curriculum (2020)

The Department of Information Technology participating in a well-organized descriptive feedback system accompanying all the stakeholders including faculty members, Students, Alumni and Employers to help the individuals and Department as a whole to enrich the curriculum. The percentage of refinement has been incorporated in the revised curriculum (BoS on 04.12.2020) is depicted as follows.

S.No	Course Title	Course Code	% of revision
1.	PC Software	20UIT1C02	New Course
2.	IT Essentials	20UIT2C04	New Course
3.	Java Programming	20UIT3C05	20%
4.	Java Programming Lab	20UIT3CP3	20%
5.	Visual Programming	20UIT4C08	New Course
6.	Visual Programming & RDBMS Lab	20UIT4CP5	New Course
7.	Relational Database Management Systems	20UIT4C09	New Course
8.	Web Technology	20UIT5C12	60%
9.	Web Technology Lab	20UIT5CP7	40%
10.	Software Testing	20UIT6EA2	New Course

Date: 04.12.2020

04/12/20

HoD of Information Technology

PRINCIPAL

Layout of Syllabus Revision 2020-2021

S.No	Course Title	Course Code	Semester	Unit	Exit ng Content	Modified Content	%of Revision	Course Focus on
1	Java Programming	20UIT3C05	III	V	Java Beans: - Advantages – Application building tools – Using Bean Developer Kit (BDK) - JAR files – Developing simple Bean using the BDK. RMI: – A simple client/server application is using RMI – Sockets.	JDBC Architecture-Common JDBC Components - Connections: Import JDBC Packages-Register JDBC Driver--Database URL Formulation-Create Connection Object-Closing JDBC Connections-The Statement Objects-The Prepared Statement Objects.	20%	Skill Development
2	Java Programming Lab	20UIT3CP3	III		1. Write a java program to connect to client's system using RMI concept? 2.Write a java program to retrieve the IP address of the system using RMI concept (client side)? 3.Write a java program to create the Basic Bean concept (text)? 4.Write a java program to	1.Write a java program to display the student information using database 2.Write a java program to display the domain name using inet address 3.Write a Java application program to create the table then adding and deleting the records to and from that table by JDBC. 4.Write a Java application program to create the table then adding, modifying the records to that table	20%	Employability Development

					create a Bean tool?	by JDBC.		
3	Web Technology	20UIT5C12	V	III	Introduction to JQuery - Element getters and setters – Alteringdocument structure – Events and Animated Effects – Ajax and Utilityfunctions – JQuery with plugins.	Overview of HTML5 – HTML5 and its Essentials – Exploring New Features of HTML5 – Fundamentals of HTML – Working with Text – Organizing Text in HTML – Working with Links and URLs – Creating Tables – Working with Forms – Working with Multimedia	20%	Skill Development
				IV	Understanding Joomla– Installing Joomla – A tour of the joomla administrator interface – Defining Section and Creating Structure – Creating,editing and deleting sections, categories and articles– Joomla menus – Joomla Templates and modules.	Overview of CSS – Exploring CSS Selectors – Inserting CSS in an HTML Document – Background and Color Gradients in CSS – Fonts and Text Styles – Creating Boxes and Columns Using CSS – Displaying, Positioning and Floating an Element.	20%	
				V	Getting started – Creating the initial track star application – Project CRUD – Adding Tasks – User management and authentication .	JavaScript Introduction – Comments – Variables – Operators – Control Statements – Functions – Events – Arrays – Number – Strings – Date – Math – Forms and Validations.	20%	
4	Web Technology Lab	20UIT5CP7	V		1.Find the following program using PHP Sum of 10 numbers 2. Fibonacci sequence of 10	1. Write a HTML5 Program to create student information form with following details (Reg No, Student Name,Date	40%	Employability Development

					Numbers 3.Area of the circle for the radius of r = 8 4.Find the following program using PHP 5. Ascending and Descending order of n numbers 6.Using PHP date function print the following expression, March 10, 2008, 5:16 pm, Sat Mar 10 15:16:08 MST 2008.	of Birth,Age,Course) 2. Write a HTML with Bootstrap program to create employee information form with following details (EmpNo , Employee Name , Employee Age, Designation , Department) 3. Write a JavaScript validation for employee information form with following details (EmpNo , Employee Name , Employee Age, Designation , Department) 4. Write a HTML with Bootstrap program to create your college website as responsive website by using Bootstrap nav, Bootstrap Jumpotron, …. etc.		

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Action Taken Report 2018- 2019

Suggestions from the feedback	Action taken
New course "Advanced Networking" may be introduced in the place of "Computer Networks".	Implemented
New course "Web Programming" may be introduced in the place of "VB.NET programming and RDBMS".	Implemented

(N. KAMARAJ)

HoD of Information Technology

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Principal

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Action Taken Report 2017- 2018

Suggestions from the feedback	Action taken
New Course "Python Programming" may be introduced.	Will be implemented
Knowledge Sharing/ Faculty Exchange programme.	Implemented
Outcome Based Education.	Implemented

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Action Taken Report 2016 - 2017

Suggestions from the feedback	Action taken
New course "Cyber Security" may be introduced in the sixth semester in the place of "Computer Networks".	Implemented
The course "Computer Networks" may be shifted to fourth semester with removal of "Web Technology-I".	Implemented
Add-on Courses	▪ Cisco CCNA Course ▪ Internet of Things were introduced

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Action Taken Report 2015 – 2016

Suggestions from the feedback	Action taken
New Course "Data structure using C++ Lab" may be introduced in the third semester by shifting "Web Technology-I" to fourth semester.	Implemented
New Course "VB.NET programming and RDBMS" may be introduced in the place of "Visual Programming - I".	Implemented
The nomenclature of the course "Visual Programming - II" was changed as "C#.NET programming"	Implemented
New Course "Mobile Application Development" may be introduced instead of "Software Testing".	Implemented
The core Course "Data Mining and Ware Housing" may be shifted to elective course by removing "Distributed Computing".	Implemented
The core Course "Multimedia" may be shifted to elective course by removing "Mobile Computing".	Implemented
New practical course "Mobile Application Development and Multimedia" may be introduced instead of "Multimedia".	Implemented

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