Name of the Programme: B.ScInformation Technology   **Month &Year of Revision:**May 2016

Minutes of Board of Studies Meeting of Information Technology

The board of studies of B.Sc Information Technology of Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-20 meets at 10.30AM on 14.03.2016 in the SF Wing.
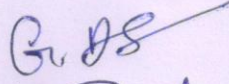
The following Changes take effect for the students admitted from 2016-2017 onwards.

- ❖ The Board recommends preparing a list of topics for the final year project with various domains. The students must select their topic from that list and the Evaluation process should be strict.
- ❖ The Board Member is suggesting that the student must improve their typing skill. Because most of the companies has focused on that.
- ❖ There is no change in the existing syllabus and scheme of examination for Semester one and Semester two.
- ❖ Core paper Data and file structure changed as Data Structures in third Semester. Practical Lab 4 data structures using C++ is introduced in the semester three for the students admitted from 2016-2017 onwards.
- ❖ Core theory paper Web Technology-I (HTML & XML) is shifted from third semester to fourth semester.
- ❖ Core Theory paper Visual Programming – I is updated and introduced in the new title VB.NET Programming and RDBMS in the semester four.
- ❖ Core Theory paper Operating system is shifted from fourth semester to fifth semester.
- ❖ Core Theory paper Computer Networks is shifted from fourth semester to sixth semester.
- ❖ Practical 6 Lab "Web Technology – I (HTML & XML)" is introduced in fourth semester.
- ❖ Core Theory paper Visual Programming – II title has been changed as C#.NET Programming in fifth semester.
- ❖ Core Theory paper Software Engineering shifted from fifth semester to sixth semester.
- ❖ Core Theory paper RDBMS shifted from semester five to semester four combined with VB.NET Programming paper.
- ❖ Practical 8 "Web Technology – II (PHP, Ajax, and Joomla)" is introduced in semester five.
- ❖ Core Theory paper Data Mining and warehousing in sixth semester is removed and added in the Group – I Elective.
- ❖ Core Theory paper Multimedia in sixth semester is removed and added in the group – II Elective.
- ❖ Project work and viva voce duration has been changed from six month to one year (V and VI Semester).
- ❖ New Core Theory paper Mobile Application Development is introduced in the semester six.
- ❖ Core Theory paper software testing is removed in the semester six.
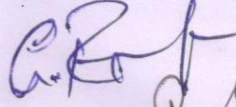- ❖ Practical 9 Multimedia and Mobile Application Development is introduced in semester six.

Board of study Members:

1. Dr.S.Sarala — Absent —

2. Sri.M.Sengaliappan

3. Sri.J.Karunanidhi

4. Dr.A.V.Ramani

5. Sri.S.Kumaravel

6. Sri.M.Ravichandran — Absent —

7. Sri.R.Kannan

8. Dr.R.Sridhar

9. Sri.C.R.Sakthivel

10. Sri.N.Kamaraj

11. Sri.R.Ravikumar

12. Sri.A.Balagurusamy

13. Sri.N.Baskar

14. Sri.M.Jaikumar

15. Sri.M.Chandran

16. Sri.J.M.Dhayashankar

17. Sri.R.Balamurugan

18. Sri.V.DineshKumar

19. Sri.G.K.Prabhu
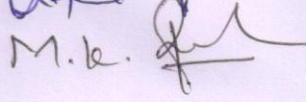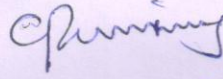
20. Sri.J.Yesudoss — Absent —
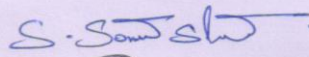
21. Sri.G.Dinesh

22. Sri.G.Ragupathy

23. Sri.M.K.Prakash

24. Sri.C.Palanisamy
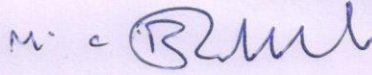
25. Sri.S.Somasundaram

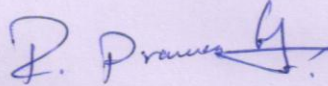26. Sri.K.Soundararajan

INDUSTRY EXPERT

27. Sri.M.C.Balasubramanian,

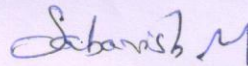Senior Project Manager, Eazy Design Systems Pvt. Ltd, Coimbatore.

ALUMNI

28. Sri.R.Praveenkumar,

Direct Sales Team, L&T Finance, Coimbatore.

STUDENT REPRESENTATIVE

29. Sri.M.Sabarish - III B.Sc., IT

S.No.	Course Title	Course Code	% of Revision
1	Core Practical : Data Structure using C++	16UIT3CP4	100
2	Core : VB.NET Programming and RDBMS	16UIT4C06	40
3	Core Practical : Web Technology I (HTML & XML)	16UIT4CP6	100
4	Core : Web Technology - II (PHP, Ajax and Joomla)	16UIT5C10	100
5	Core : Mobile Application Development	16UIT6C11	100
6	Core Practical: Mobile Application Development & Multimedia	16UIT6CP9	100

Note:

No.of Courses offered by the Department (A)	24
No.of Courses revised in BoS (20% Revision) (B)	6
Formula for Syllabus revision: (B/A)*100	25%

Course Title	Course code	Unit	Existing Content	Modified/Revised content	% of Revision/ Modification
Core : VB.NET Programming and RDBMS	16UIT4C06	IV	Web forms – Buttons, Text boxes, Labels, Literals, Place holders, Check boxes, Radio buttons, Tables, Panels, Images, Image buttons, List boxes, Drop down lists, Hyperlinks and link buttons, HTML controls.	Relational Model: – Structure of Relational Databases – The Relational Algebra – Extended Relational Algebra Operations – Modification of the Database – Views – The Tuple Relational Calculus, The Domain Relational Calculus. SQL :– Basic Structure - Set Operations – Aggregate functions – Nested Queries – Derived Relations – Views – Modification of the database.	20
		V	Data Access with ADO.net – binding controls to database – database access with web applications – creating window services, web services and deploying applications.	Relational Database Design: - First Normal Form – Pitfalls in Relational Database Design – Normalization Using Functional Dependencies – Decomposition – Normalization Using Multivalued Dependencies – Normalization Using Join Dependencies.	20
Total Percentage of course content Modified/Revised					40

C-ry1

Chairman
Board of Studies