Name of the Programme: B.ScInformation Technology

Month &Year of Revision: Mar 2018, Mar 2019, and Oct 2019

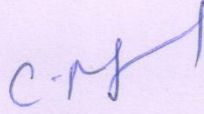# Sri Ramakrishna Mission Vidyalaya College of Arts and Science (Autonomous), Coimbatore-20.

Department of Information Technology
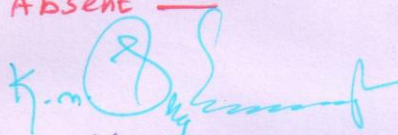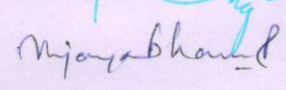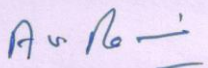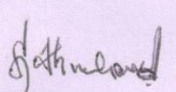
<u>Minutes of Board of Studies Meeting</u>
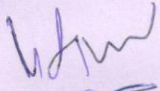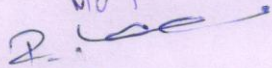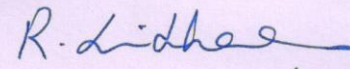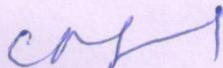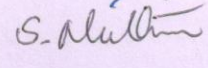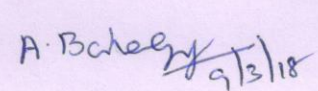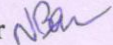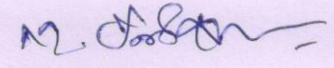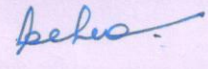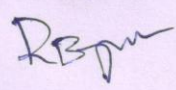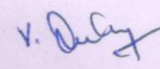
The board of studies meeting was conducted in the Department of B.Sc.,(IT), Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-20 by 10.00 AM on 09.03.2018 in Un-aided Wing.

The Board recommended the following suggestions to take changes for the students admitted from 2018-2019 onwards.
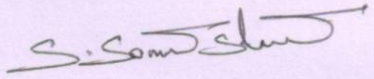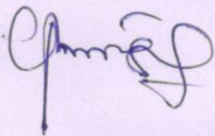
➤ It has been decided to implement OBE for the students admitted during the academic year 2018-19 onwards.

➤ OBE Syllabus for I year is introduced, Programme Objectives and Programme Outcomes, Course Objectives and Course Outcomes are mentioned.

➤ Chairman of BoS are authorized to change the content of objectives and Outcomes as required to suit the Vision and Mission statement of the College.

➤ Crash course on Machine learning with python programming may be introduced.

➤ The Board suggested to conduct the Non-Major Elective-2 courses (GIMP, 2D Pencil) as practical oriented courses.

Chairman

BOARD OF STUDY MEMBERS:

1. Dr.R.Porkodi — Absent —
2. Dr.M.Sengaliappan
3. Dr.R.Vijayabanu
4. Dr.A.V.Ramani
5. Sri.S.Kumaravel
6. Dr.M.Ravichandran
7. Dr.R.Kannan
8. Dr.R.Sridhar
9. Dr.C.R.Sakthivel
10. Sri.N.Kamaraj
11. Sri.S.Muthukumar
12. Dr.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.R.Ravikumar
20. Sri.G.K.Prabhu

BOARD OF STUDY MEMBERS:

21. Sri.J.Yesudoss

22. Sri.G.Ragupathy

23. Sri.M.K.Prakash

24. Sri.G.Dinesh

25. Sri.S.Somasundaram

26. Sri.C.Palanisamy

INDUSTRY EXPERT

27. Sri.G.Kumaran, Director, NTT Data GDS Ltd, Bangalore.   — Absent —

ALUMNI

28. Sri.R.Praveenkumar, Direct Sales Team, L&T Finance, Coimbatore.   — Absent —

STUDENT REPRESENTATIVE

29. Sri.R.Kumar, II B.Sc.,(IT)

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

Department of Information Technology
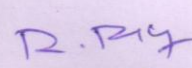
Minutes of Board of Studies Meeting

The board of studies meeting was conducted in the Department of B.Sc.,(IT), Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-20 by 10.30 AM on 22.02.2019 in Un-aided Wing.

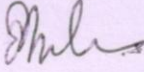The Board recommended the following suggestions to take changes for the students admitted from 2018-2019 onwards.
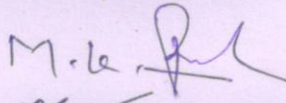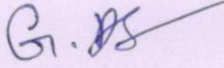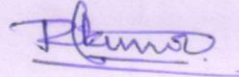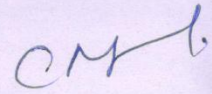
- The OBE based scheme and syllabus for the II Year students (Semester III & Semester IV) is introduced. Course Objectives and Course Outcomes are also introduced.
- VB.NET Programming in semester IV is replaced by Web Programming (ASP.NET and SQL).
- Computer Network in Semester IV is replaced by Advanced Networking with the content of CCNA Routing and Switching module 3 & 4.
- Data Mining and Warehousing in Semester V is brought inside in the Semester IV.
- The Syllabus and Scheme of Examination for Non Major Elective 2 (GIMP and Pencil 2D Animation) courses are introduced with course objectives and course outcomes.

Programme Specific Objective:

1. Employability Opportunity is enhanced.

2. Skills are developed in unison with employability opportunity.

3. Entrepreneurship ability is inculcated in students mind.
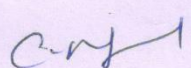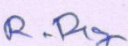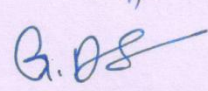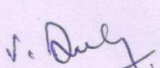
Programme Specific Outcome:

1. Employability is ensured by studying .NET Framework of Microsoft, Java, Open source technology such as PHP & MySQL, Android and so on.
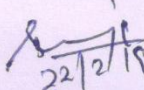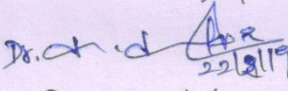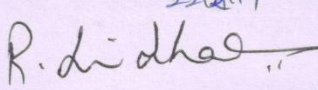
2. Skill Enhancement is provided through RDBMS, Data Structure & Design of Algorithms and operating system which supplements employability opportunity.

3. Entrepreneurship attitude is developed through project work which needs application of knowledge in solving / analyzing / exploring a real life situation / difficult problems.

CHAIRMAN

BOARD OF STUDY MEMBERS

1. Dr.S.Sarala — Absent —

2. Dr.D.Shanmugapriya

3. Dr.M.Menaka

4. Dr.R.Sridhar

5. Dr.C.R.Sakthivel

6. Sri.N.Kamaraj

7. Sri.R.Ravikumar

8. Sri.G.Dinesh

9. Sri.V.DineshKumar

INDUSTRY EXPERT

10. Sri.G.Kumaran, Director, NTT Data GDS Ltd, Bangalore. — Absent —

ALUMNI

11. Sri.R.Sreevardhan, R Tech Engineering, Business Development, Coimbatore-31.

STUDENT REPRESENTATIVE

12. Sri.S.Sanjaykumar, III B.Sc.,(IT)

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

Department of Information Technology

<u>Minutes of Board of Studies Meeting</u>

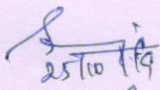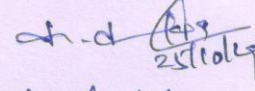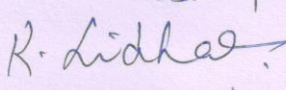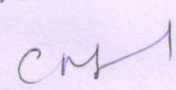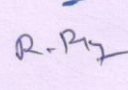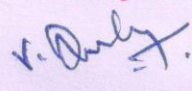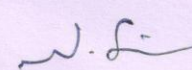The board of studies meeting was conducted in the Department of B.Sc.,(IT), Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-20 by 10.30 AM on 25.10.2019 in MCA Lab.

The Board recommended the following suggestions for the students admitted from 2018-2019 onwards.

- ➤ The OBE based scheme and syllabus for the III Year students (Semester V and VI) has been introduced for the students admitted from 2018-2019 onwards.

- ➤ Course Objectives and Course Outcomes have been introduced for the Group I & Group II Elective Courses.

- ➤ The Syllabus of Cyber Security in Group I of Elective courses has been revised.

- ➤ The Course Title Analysis and Design of Algorithms in Group II Electives has been changed to Design and Analysis of Algorithms.

- ➤ In the Course Operating System to be offered in Semester V, Unit V has been modified.

- ➤ The Board has also approved the new model of evaluation for Internal and External Examinations for the students admitted from 2020-21 onwards.

- ➤ The Board empowers the Chairman to make any changes if necessary.

CHAIRMAN

BOARD OF STUDY MEMBERS

1. Dr.S.Sarala — Absent —
2. Dr.D.Shanmugapriya
3. Dr.M.Menaka
4. Dr.R.Sridhar
5. Dr.C.R.Sakthivel
6. Sri.N.Kamaraj
7. Sri.R.Ravikumar
8. Sri.G.Dinesh — Absent —
9. Sri.V.DineshKumar
10. Sri. N.Sivakumar
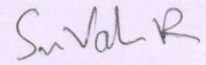
INDUSTRY EXPERT

11. Sri.G.Kumaran, Director, NTT Data GDS Ltd, Bangalore. — Absent —
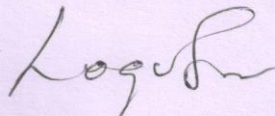
ALUMNI

12. Sri.R.Sreevardhan, R Tech Engineering, Business Development, Coimbatore-31.

STUDENT REPRESENTATIVE

13. Sri.S.Logesh, III B.Sc.,(IT)

S.No.	Course Title	Course Code	% of Revision
1	Core : Web Programming	18UIT4C06	100
2	Core : Advanced Networking	18UIT4C07	100
3	Core : Python Programming	18UIT5C09	100
4	Core : Fundamentals of Cyber Security	18UIT5EL1	100
5	NME : Gimp and Pencil2D Animation	18UIT4NM2	100

Note:

No.of Courses offered by the Department (A)	25
No.of Courses revised in BoS (20% Revision) (B)	5
Formula for Syllabus revision: (B/A)*100	20%

S.No.	Course Title	Course Code	% of Revision
1	Core : Web Programming	18UIT4C06	100
2	Core : Advanced Networking	18UIT4C07	100
3	Core : Python Programming	18UIT5C09	100
4	Core : Fundamentals of Cyber Security	18UIT5EL1	100
5	NME : Gimp and Pencil2D Animation	18UIT4NM2	100

Note:

No.of Courses offered by the Department (A)   25

No.of Courses revised in BoS (20% Revision) (B)   5

Formula for Syllabus revision: (B/A)*100   20%

Chairman
Board of Studies

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