



Sri Ramakrishna Mission Vidyalaya College of Arts and Science

Autonomous Institution Affiliated to Bharathiar University
Re-accredited by NAAC with 'A' Grade

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Swami Nirmaleshananda
Secretary

Dr. R.Thangavel, M.Sc., M.Tech, M.Phil, Ph.D,
Principal

01-12-2020

Respected Anna,

Sub: Regarding the Board of Studies Meeting.

We are glad to inform that we are conducting Board of Studies Meeting to discuss the syllabus for BCA at 10.00 AM on 04 December 2020 in Online mode.

Kindly make it convenient to attend the meeting through online and contribute your valuable suggestions along with your thoughts for the betterment.

Thanking you and expecting your gracious presence.


PRINCIPAL

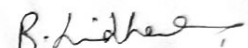

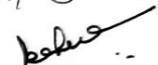



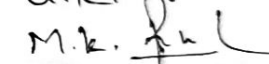
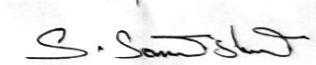

Minutes of Board of Studies Meeting

Bachelor of Computer Applications

The board of studies of BCA of Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-20 meets at 10.00 AM on 04.12.2020 in the SF Wing in online mode.

Suggestions given by the Board Members are enclosed as Annexure - I

Board of Study Members:

1. Dr.P.Sumathi
2. Dr. P.Subashini
3. Dr. K.P.Ashok kumar
4. Dr.R.Sridhar 
5. Dr.M.Jaikumar 
6. Dr.M.Chandran 
7. Dr.J.M.Dhayashankar 
8. Dr.A.Balagurusamy 
9. Sri.G.Ragupathy 
10. Sri.M.K.Prakash 
11. Sri.S.Somasundaram 
12. Sri.R.Chennappan 

INDUSTRY EXPERT

13. Sri. S.Padmanaban (CEO, Eazy Design Systems Pvt. Ltd, Coimbatore)

ALUMNI

14. Sri. R.Poornachandran (Software Engineer, Vivinsas Infotech Pvt Ltd, Coimbatore-34)

STUDENT

15. Sri . S. V. Raguram (III BCA)

Department of BCA & MCA

Annexure – I

BCA

- ❖ The Board recommended the following suggestions to take changes for the students admitted from 2020-2021 onwards.
- ❖ In Semester-I “Environmental studies” course is moved to Semester-II
- ❖ In Semester-I – new course “ PC- Software” is introduced instead of “Environmental studies”. PC Software course contains Basic Computer Skills, Internet, MS Office (3 Units) – Internal Evaluation only.
- ❖ In Semester-II – “Object-Oriented Programming with C++” course – Text book author’s name is changed - Robert Lafore, Object-Oriented Programming in Turbo C++, Galgotia Publications, 2006.
- ❖ In Semester-II – “Object-Oriented Programming with C++ Lab” course, lab programs were updated.
- ❖ In Semester II – “Value Education” course is removed.
- ❖ In Semester II – new course “IT Essentials” is introduced.
This course contains System Hardware Devices, System Configuration and Software Installations, Network Configurations.
- ❖ In Semester III – Java Programming Course, Unit- V Contents revised (Applets ,JDBC, Servlets)
- ❖ In Semester IV – “Relational Database Management System” course Unit-III, Unit-IV & Unit-V updated.
- ❖ In Semester-IV – “RDBMS Lab” course, lab programs have been updated.
- ❖ In Semester –V “Software Engineering” Course is moved to Semester-VI.
- ❖ In Semester –V “Computer Networks Lab” course is removed.

- ❖ From Semester VI the courses “Python Programming” , “Python Programming Lab” moved to Semester-V. “Python Programming” course syllabus revised.
- ❖ In Semester –VI “Cloud Computing” course is newly introduced.
- ❖ In Semester VI – “ Mobile Computing & Android Programming” course title has been changed as “Android Programming” . In this course Unit-I & Unit-V updated.
- ❖ In all Semesters, Self study content acknowledged and marked in bold & italic in all courses.
- ❖ There is no other change in existing syllabus of BCA.
- ❖ Advanced Learners can take the NPTEL / SWAYAM course from the equivalent courses in our curriculum, those candidates who pass, can be exempted from taking the curriculum examination of that course.
- ❖ In Semester - VI “Software Engineering” Course has selected from all the computer science streams and students can have a preference to select the faculty of his choice on first come first served basis.
- ❖ In Semester –VI Internship has been facilitated to the students, the board recommended to award 2 extra credits for those students after successful completion of the internship.
- ❖ Chairman of Board of Studies (BOS) is authorized to make any changes.

MCA

- The Board recommended the following suggestions to take changes for the students admitted from 2020-2021 onwards.
- AICTE has changed the duration of MCA program from 3 years to 2 years allowing students who have passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree, or passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University).
- Advanced learners can take the NPTEL / SWAYAM course from the courses of our curriculum, and those candidates who complete the courses pass, can be exempted from taking the examination of that particular course.

S.No	Old Semester (19-20)	Old Course Name (2019-2020)	New Semester (20-21)	New Course Name (2020-2021)	Change in Syllabus in %	Type
1	II	Visual Programming (. Net) -16PCA2CT05	II	Web Programming (PHP& MySQL)	100%	Removed and Changed
2	II	Computer Networks-16PCA2CT06	II	Computer Networks	100%	Changed
3	II	Multimedia –I(Photoshop and Illustrator) 16PCA2CT08	II	Open Source Application Development - Advanced Java-I	100%	Removed and Replaced
4	II	Practical - Visual Programming (.Net)16PCA2PT04	II	Practical- Web Programming (PHP& MySQL)	100%	Removed and Changed
5	II	Practical –Multimedia(Photoshop and Illustrator)16PCA2PT05	II	Practical- Open Source Application Development - Advanced Java-I	100%	Removed and Changed
6	III	Developing Web Applications-16PCA3CT09	III	Windows Application Development - C#.NET	100%	Removed and Changed
7	III	Open Source Application Development - Advanced Java-I 17PCA3CT10	III	Data Science using R	100%	Removed and Replaced
8	III	Networking programming using Python-19PCA3CT11	III	Elective II- Anyone from Group-B(Open Source Application Development with Android/Content Management)	100%	Removed and Replaced
9	III	Practical - Developing Web Applications-16PCA3PT07	III	Practical - Windows Application Development with C#.NET	100%	Removed and Replaced
10	III	Practical -Open Source Application Development with Advanced Java-II 16PCA3CP08	III	Practical - Data Science using R	100%	Removed and Replaced
11	III	Practical - Networking programming using python-16PCA3CP10	III	Practical -Elective II - Anyone from Group-B (Open Source Application Development with Android/Content Management)	100%	Removed and Replaced

Program Percentage in PG:

The 11 paper were completely changed out of 22 paper for MCA, therefore program changes are 50%.

PGDCA

- ❖ There is no change in existing syllabus of PGDCA.
- ❖ Chairman of Board of Studies (BOS) is authorized to make any changes.


Chairman