

**Minutes of the Meeting of Board of Studies Meeting
Department of Computer Applications (UG)
Sacred Heart College (Autonomous)
Tirupattur – 635601**

Date: 3rd December 2020

Platform : GMEET

Time: 03.00 PM

Agenda

1. Opening prayer and introduction
2. Minutes of meeting held on 24th January 2020
3. Presentation of the syllabi
4. Course teacher feedback
5. Panel members feedback
6. Vote of thanks

Members Present

S.No	Name of the Board Members	Designation
1	Mr. A. John Martin	Chair Person
2	Mr. R. Karthik	Member
3	Mr. V.S. Jayakumar Paul Bosco	Member
4	Dr. Mekala	Member
4	Mrs. C. Dharma Devi	Member
5	Mr. T. Prabakaran	Member
6	Mr. V. Krishna Kumar	Member
7	Dr. J. Merlin Florence	Member
8	Dr. F. Sagayaraj Francis Professor Department of Computer Science and Engineering Pondicherry Engineering College Pondicherry.	University Nominee
9	Mr. T. Arun Nehru Asst. Professor Department of computer science Periyar University College of Arts and Science, Pappireddyapatty, Dharmapri-636905	Subject Expert
10	Mr. V. Elavarasan Senior Mobile App Developer HelixSense Technology New Delhi.	Industry Expert
11	Mr. Zabeullah, Graduate Trainee, Tata consultancy services, Bangalore, 7868065309.	Alumni Representative

Proceedings

Proceedings:

The meeting began at 3.00 PM with the invocation by Mr. Jayakumar Paul Bosco. All the board members were present. Mrs. C. Dharma Devi welcomed the board members and Mr. A. John Martin, the Chair Person briefed the objectives of board of studies meeting. He also briefed the board members about the revision of the syllabi and the adaptation of OBE in the upcoming revision.

Dr. J. Merlin Florence read out the minutes of the board of studies meeting held on 24th January 2020.

The chair Person presented the structure and the detailed syllabi to the board members. Following were the recommendations for the future revision.

BACHELOR OF COMPUTER APPLICATIONS

1. Suggested in the I Semester, the combined PST and C Programming Labs can be separated. The Web Technology Paper is to be replaced with Computer Organization and Architecture.
2. Suggested to include some Scripting language in the Web Technology syllabus with Practical and move it to III Semester.
3. The BOS resolved to combine the Object Oriented Programming and Data Structure into a single subject namely Data Structure using C++ with Lab in II Semester.
4. In RDBMS Paper, 5th Unit is to be removed and 3rd Unit can be splitted into two units, and Transaction Management concept should be added in IV unit.
5. Suggested to Combine R Language, Python and MATLAB as a single subject, and add few libraries also.
6. Full Stack concept should be included as course content in EJP or .NET.
7. Suggested to add Case Study for Amazon Cloud Service Platform, in Cloud Computing.
8. Suggested to revise the content of Client Server Scripting, NodeJS, JQuery and JSON concepts can be enriched.
9. Easier Paper can be given to the final semester.

BCOM CA SYLLABUS

1. In the 3rd Semester, the concept of Pointers in Programming with C, can remove and split up the other units to enrich the 3rd unit.
2. Suggested to remove V unit in PHP and split up the other units also.
3. Suggested to add Block Chain concept can be included in E-Commerce.
4. In V unit, instead of Computer Organization, add business related recent technologies / concepts (Big Data, Cloud Service, Sales Force, and Marketing).

The meeting concluded with vote of thanks by Mr. T. Prabakaran.

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**SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR
DEPARTMENT OF COMPUTER APPLICATIONS (UG)
MINUTES OF BOARD OF STUDIES**

Date: 09-04-2021

Time: 03.00 PM

PLATFORM: GMEET

Agenda

1. Opening Prayer and Welcome Address
2. Minutes of Meeting of Board of Studies Meeting held on 3rd December 2020.
3. Presentation of the Syllabi
 - To present and approve the detailed syllabi for (BCA and Computer Subjects for B.Com CA)
 - Core Courses
 - Technology Courses
 - Elective Courses
 - Skill-based Courses
 - Software Project Guidelines
 - To review the Guidelines for Evaluation.
4. Vote of Thanks

Constitution of the Board

S.No	Name of the Board Members	Designation
1	Mr. A. John Martin,	Chair Person
2	Dr. F. Sagayaraj Francis, Professor, Department of Computer Science and Engineering, Puducherry Technological University, Pondicherry. Mobile : 94434 67590	University Nominee
3	Dr. K. Arulanandam, Asst. Professor and Head of the Department, Department of Computer Science, Govt. Thirumagal Mills College, Gudiyatam – 632602. Vellore Distcirt, Tamil Nadu. Mobile : 8838146862	Subject Expert
4	Mr. S. Arul Antony, Technical Lead, Helenzys Inc. 2799 & 2800, Srinidhi, Sector-1, 7th Main, HSR Layout, Bangalore - 560102 Mobile : 8971348245.	Industry Expert
5	Mr. Rajamani QubitAI Technology, Hyderabad Android Application Developer 3rd Floor, Tower 1, #4, Software Units Layout,	Alumnus Representative

	Madhapur, Telangana 500081. Email : rajachittu143@gmail.com Ph.No : 8883810869	
6	Dr. A. George Louis Raja	Co-Opted Member
7	Mrs. C. Dharmadevi	Member
8	Mr. R. Karthik	Member
9	Mr. V.S. Jayakumar Paul Bosco	Member
10	Dr. Mekala	Member
11	Mr. T. Prabakaran	Member
12	Dr. J. Merlin Florence	Member
13	Sudhagar M - BU181042 – III BCA	Student Representative

Proceedings

- The meeting begun with the invocation by Mr. T. Prabakaran. All board members were present.
- Dr. J. Merlin Florence introduced the external board members and welcomed the gathering.
- Mrs. C. Dharma Devi read out the minutes of board of studies meeting held on 3rd December 2020.
- The chair person Mr. A. John Martin presented the programme structure of BCA and B.Com CA for the upcoming academic year 2021-22 to the board members.
- The syllabi of B.C.A and B.Com (C.A) courses were discussed in detail and were passed for approval by the academic council with the following recommendations.

B.C.A Course:

1. Semester I

- **Digital Computer Fundamentals** – Suggested introducing Control unit and Arithmetic and Logic unit in the syllabus.
- **Programming with C** – Suggested to use latest compiler/IDE for programming

2. Semester III

- **Programming with Java** – Recommended to Move JDBC Connectivity (Unit 3) to Enterprise Java Programming in Semester IV. Also the members suggested to include threads, abstract classes etc.

3. Semester IV

- **Relational Database Management System** – Recommended to introduce Indexing concept
- **Emerging Computing Paradigm**
 - Recommended to introduce Quantum Computing.
 - Suggested combine Unit 4 and 5
 - Unit 5 can be: Other Paradigm which includes recent trends
 - If essential this syllabus can be revised every year by updating the recent trends.

4. Semester V

- **Software Testing and Quality Assurance** – suggested to introduce some testing tools
- **Enterprise Applications using Java** – recommended to include JDBC connectivity (from Semester 2 : Programming with Java – Unit 3 content)

B.Com (C.A)

- Board Members approved the syllabi of B.Com (C.A).

Other Suggestions:

- It was suggested to have recent text books and references.
- The board members appreciated the efforts being taken by the department towards the welfare of the student.

Resolutions

1. Resolved to adopt the Syllabi for BCA Degree 2021-2022 onwards.
2. Resolved to adopt the Syllabi for the Computer Subjects for B Com (CA) Degree 2021-2022 onwards.

Dr. A. Mekala proposed the vote of thanks and with the words of appreciation by the chair person the board meeting comes to an end.