






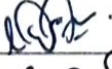
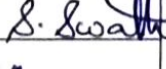
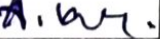


**Minutes of 15th Ordinary Meeting of
Board of Studies in Computer Applications (UG)**

Date : Wednesday, 9th November 2022
Time : 11.30 AM
Venue : Bosco Presentation Hall, John Med Block
Mode : Online – GMeet

Members Present

S.No	Name Board Members	Designation	Signature
1	DR. A. JOHN MARTIN Head, Department of Computer Applications (UG), Sacred Heart College (Autonomous), Tirupattur - 635 601.	Chairperson	
2	DR. F. SAGAYARAJ FRANCIS, Professor, Department of Computer Science and Engineering, Puducherry Technological University, Pondicherry. Mail : fsfrancis@pec.edu Mobile : 94434 67590	University Nominee	
3	MR. T. ARUN NEHRU Asst. Professor Department of computer science Periyar university college of arts and science, Pappireddyapatty, dharmapri-636905 eMail: ctan04.arunnehru@yahoo.com PHONE NUMBER: 97919 50424	Subject Expert	
4	MR. N. SANTHOSH KUMAR, HR & Android App. Develop, GETster.TECH, 11 TH Floor, JR Plaza, Tank Street, Hosur - 635 109. eMail : hr@getster.tech Mobile : 97516 63276	Industry Expert	

5	MR. ZABEEULLAH Developer Tata Consultancy services, Bangalore eMail : zabeeullah02@gmail.com Mobile : 7868065309	Alumni Representative	
6	DR. A. GEORGE LOUIS RAJA, Head, PG and Research Department of Computer Applications, Sacred Heart College (Autonomous), Tirupattur - 635 601	Co-opted Member	
7	Mr. R. Karthik	Member	
8	Mr. V.S. Jayakumar Paul Bosco	Member	
9	Mrs. C. Dharmadevi	Member	
10	Mr. S. John Bosco	Member	
11	Mr. T. Prabakaran	Member	
12	Dr. J. Merlin Florence	Member	
13	Mrs. S. Swathi	Member	
14	Mr. Kishor A	Student Representative	

Agenda

- Prayer and Welcome
- Minutes of 14th Board of Studies Meeting held on 2nd April 2022
- Review of the detailed syllabi of 2021 / Programme Specific Outcomes / Course Outcomes
- Language Papers in 3rd and 4th Semester
- Vote of Thanks.

Proceeding

The 15th board of studies meeting commenced at 11.30 A.M with the invocation by Mr. Jayakumar Paul Bosco. Mrs. S. Swathi welcomed the board members to the meeting. All the board members were connected online. Mr. Jayakumar Paul Bosco

read out the minutes of 14th board of studies meeting held on 2nd April 2022 and the same was approved and passed.

Dr. A. John Martin, the chairperson briefed the objectives of the meeting.

- i. Approval of Course objectives and course outcomes.
- ii. Suggestions in the revision of curriculum structure due to the inclusion of language papers in the III and IV semester.

The chairperson presented the course objectives and outcomes for the review. As the language subjects (Tamil / English) have to be introduced in III and IV semesters, he presented the proposed curriculum structure to the board members for review and suggestions were recorded on the revised curriculum structure. He pointed out the following changes in proposed curriculum structure.

Semester	Existing Course	Proposed Course
I	Digital Computer Fundamentals	Programming with C
	Practical - I : Internet Concepts and Web Design	Practical - I : C and Internet Concepts and Web Design
II	Programming with C	Data Structure using C
	Practical-II : Programming with C	Practical-II : Data Structure using C
III	Computer Networks	Tamil
	Data Structures using C	English
IV	Software Engineering	Tamil
	Emerging Computing Paradigms	English
V	Software Testing and Quality Assurance	Software Engineering
	Computer Graphics	Emerging Computing Paradigms
VI	Cloud Computing	Computer Network and Cloud Computing

Suggestions given by the board members



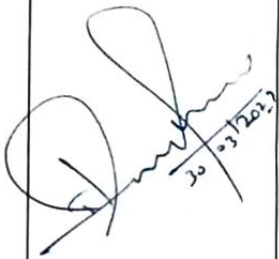

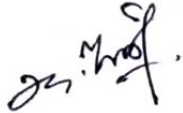
- Dr. Francis Sagayaraj, the University Nominee, Mr. Arun Nehru, Subject Expert appreciated the department for the efforts taken to restructure the curriculum. They suggested to introduce computational mathematics in the allied Mathematics paper.
- They also suggested to combine Mathematics and Digital Logic Fundamental paper in 2:3-unit ratio.
- Mr. N. Santhosh Kumar, industrial expert, suggested to include Linux paper in the curriculum.



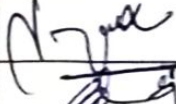


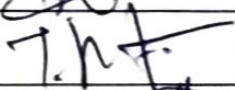
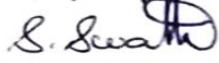
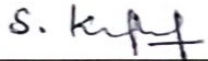
After detailed discussion, the members accepted and approved the proposed structure of BCA and B.Com C.A. The meeting concluded with words of appreciation by Dr. A. John Martin.

**Minutes of 16th Ordinary Meeting of
Board of Studies in Computer Applications (UG)**

Date : Thursday, 30th March 2023
Time : 10.30 AM
Venue : Bosco Presentation Hall, John Med Block

Members Present

S.No	Name Board Members	Designation	Signature
1	DR. A. JOHN MARTIN Head, Department of Computer Applications (UG), Sacred Heart College (Autonomous), Tirupattur – 635 601.	Chairman	
2	DR. F. SAGAYARAJ FRANCIS, Professor, Department of Computer Science and Engineering, Puducherry Technological University, Pondicherry. EMail : fsfrancis@pec.edu Mobile : 94434 67590	University Nominee	
3	MR. T. ARUN NEHRU Asst. Professor Department of Computer Science Government College of Arts and Science, Pappireddyapatty, Dharmapuri-636905 eMail: ctan04.arunnehru@yahoo.comPHONE NUMBER: 97919 50424	Subject Expert	
4	Ms. Anto Merlin Web Developer & Analyst, Accenture solution Pvt Ltd, Mumbai. eMail : anto.arulnathan@accenture.com / chatwithantogo@gmail.com Mobile : 96553 64533	Industry Expert	
5	Mr. A. John Britto Associate, L&T Construction Pvt Ltd, Chennai. eMail : john.arokiasamy@Intecc.com / ajohnbrittos@gmail.com Mobile : 94896 53881	Alumni Representative	

6	DR. A. GEORGE LOUIS RAJA, Head, PG and Research Department of Computer Applications, Sacred Heart College (Autonomous), Tirupattur – 635 601	Co-opted Member	
7	Mr. R. Karthik	Member	
8	Mr. V.S. Jayakumar Paul Bosco	Member	
9	Mrs. C. Dharmadevi	Member	
10	Mr. S. John Bosco	Member	
11	Mr. T. Prabakaran	Member	
12	Mrs. S. Swathi	Member	
13	Ms.S. Kesava Priya – III BCA	Student Representative	

Agenda

1. Opening Prayer and Welcome
2. Minutes of the 15th ordinary meeting of the Board of Studies held on 9th November 2022
3. Review of
 - a. the revised curriculum structure of BCA which includes the language courses in 3rd and 4th semesters.
 - b. skill courses offered by the department
 - c. the detailed syllabi and suggestions from the board members.
4. Vote of Thanks.

Proceedings

Mrs. S. Swathi invoked God's blessing through the prayer. The members of the Board of Studies were warmly welcomed by Mrs. C. Dharmadevi. Mr. Jayakumar Paul Bosco read the minutes of the 15th Board of Studies meeting held on 9th November 2022 and the same was approved by the board members.

Dr. A. John Martin, the chairperson presented the following to the members and requested them to give their expertise.

- i. Changes made to the curriculum structure that includes the language courses in the 3rd and 4th semesters

Semester	Existing Course	Proposed Course
I	Digital Computer Fundamentals	Programming with C
	Practical - I: Internet Concepts and Web Design	Practical - I: C and Web Design
II	Programming with C	Data Structure using C
	Practical-II: Programming with C	Practical-II: Data Structure using C
III	Computer Networks	Tamil
	Data Structures using C	English
IV	Software Engineering	Tamil
	Emerging Computing Paradigms	English
V	Software Testing and Quality Assurance	Software Engineering
	Computer Graphics	Emerging Computing Paradigms
VI	Cloud Computing	Computer Network and Cloud Computing

- ii. The detailed syllabi of the revised courses.
 iii. Skill courses offered by the department,

Following were the suggestions / Recommendations

- The University Nominee, Dr. F. Sagayaraj Francis clarified the changes in the credits, and number of hours for the BCA courses due to the inclusion of language courses.
- Removal of the Computer Graphics subject was accepted.
- The panel members recommended the department to see the possibility to include basics on the Digital Computer Fundamentals in Allied Mathematics in the unit ratio 1:4 in consultation with the mathematics department. Boolean algebra may be substituted for symbolic logic in the first semester, or the number system may be covered in the 5th unit of programming with C instead of file concepts.

- Industrial expert and the Alumni representative appreciated the inclusion of Python and MySQL, which are key skills for jobs in the IT sector and the data science domain.
- The members also approved the following skill courses
 - i. Computing Skills for Creating Personal and Business Documents and
 - ii. Software Documentation suggested by the department.
- Board members commented that the changes made in Internet Concepts and Web Design, Programming in C, and MS Office for B.Com (C.A) were adequate.
- Since the language courses would be included in the B.Com (C.A) curriculum, the members accepted the removal of the following courses offered to B.Com (C.A)
 - i. Computer Organization and Architecture and
 - ii. Management Information System.

After a detailed discussion, the members recommended the proposed curriculum structure of BCA, the courses for B. Com C.A and skill courses to be presented to the academic council for approval. The meeting concluded with words of appreciation by Dr. A. John Martin.