

BOARD OF STUDIES MEETING
Department of Computer Science - [BCA]
2021-2022

Date: 29/07/2021 at 02.30 pm

Venue: Catalani Campus

Mode: Online meeting

Platform: Google Meet

Members Present

1. Dr. Gladston Raj S,
2. Dr. Sajimon Abraham
3. Dr. Juby George
4. Ms. Tina Elizabeth Mathew
5. Dr. K.S.Dersanambika
6. Ms. Nileena Ouseph
7. Ms. Lekshmi Venu
8. Ms. Neetha B S
9. Ms. Merlin Mary John
10. Ms. Athulya S
11. Ms. Anice John
12. Ms. Neha Mahanand

Agenda : To revise the syllabus of BCA for the students to be admitted from 2021 onwards.

➤ Meeting started at 02:30 pm with a silent prayer. Head of the Department, Ms Nileena Ouseph, welcomed the members. Guidelines for revising the syllabus both core and complimentary course were discussed separately. After detailed discussions, the board proposed the following modifications in the syllabus.

➤ **Core Papers:**

- Fourth semester subject Operating Systems: Protection and security topics of Module 3 can be added in Module 4.

- The subject-Web Programming using PHP of Fourth semester syllabus must be rearranged.

- The maximum members for fourth semester Mini project must be 2-3. Students can select small topics for their project work here.

- Basics of Linux from the subject Python Programming of Semester 5 should be added to the subject Fundamentals of Computer of semester 1. Also the objective of this course should be changed. Use the latest version of the reference text.

- Information Security course of sixth semester: Extra content can be added to the fourth module and Contract Act and Penal code can be avoided. Also find an appropriate text for reference.

- Data Mining and Data Warehousing subject of semester 6 can use “Data Mining concepts and Techniques”, by Kamber as reference. The topic clustering from module 4 does not need more exploration. Explain one or two algorithms in detail and others can be mentioned briefly.

➤ **Foundation Paper:**

- In First semester subject- Fundamentals of Computer- basics of how OS differs in terms of GUI should be added to this course. Suggested to use Balaguruswami’s latest edition text as reference. Also suggested to refer Douglas D Homer’s text for Module 4.

➤ **Open course:**

- One of the open courses can be changed and a new course can be introduced based on the emerging technology.