

IX BOS Meeting

10.4.15.

UG Board of Studies
Meeting for B.Sc. CS, IT, IT
& BCA, ICT and Multimedia

Members present

1. Dr. S.K. JAYANTHI - Chairman ✓ Sugumaran
2. Dr. E.R. SAMUNDEESHARI - Member ✓ Sugumaran
3. Mrs. R. SHANTHI - " ✓ Sugumaran
4. Dr. J. SUGUNA - " ✓ Sugumaran
5. Dr. B. Anandhi - " ✓ Sugumaran
6. Mrs. K. Anur Prabha - " ✓ Sugumaran
7. Mr. N. Senthil Kumaran - " ✓ Sugumaran
8. Mrs. P. Laura Juliet - " ✓ Sugumaran
9. Dr. C. Sathya - " ✓ Sugumaran
10. Mrs. C. Usha Nandhini - " ✓ Sugumaran
11. Mrs. P. Sridevi - " ✓ Sugumaran
12. Mrs. P. Anitha - " ✓ Sugumaran
13. Mrs. P. Radha - " ✓ Sugumaran
14. Mrs. V. Priya - " ✓ Sugumaran
15. Mrs. R. Mythali - " ✓ Sugumaran
16. Dr. R. Rajeswari - University Representative ✓ Sugumaran
17. Dr. R. Amalraj - Subject Expert ✓ Sugumaran
18. Ms. N. Elamathy - Alumna ✓ Sugumaran

Dr. S.K. JAYANTHI, Chairman,
Board of Studies welcomed the
Members for the IX BOS Meeting (UG)
Dr. V. Sridividhya, Subject expert,
Asst. Prof. of Computer Science,
Avinashilingam Institute for
Home Science & Higher Education
for Women, Coimbatore

and Mrs. K. Anen Prabha, Assistant Professor in CT & IT conveyed their leave of absence.

UG Computer Science Board resolved to do the following changes for B.Sc. CS, IT, CT & BCA according to the needs of the industry for the students admitted from 2015-16 onwards.

Core: * Open Source Computing
* Open Source Computing Lab
Elective: * Big Data Analysis
* Internet of Things.

Self Learning: * How the Internet works

It is resolved to change the contents of the syllabus of the papers listed below for the students of B.Sc. Computer Science, BCA, B.Sc. IT

and B.Sc. CT from 2015-16 onwards

B.Sc. Computer Science

Semester I

- | | |
|--------------------|--|
| 1. 08CSUC101 | C Programming |
| 2. 11CSUCP01 | C Programming Lab |
| 3. 11CSUA101 | Mathematics-I |
| <u>Semester II</u> | |
| 4. 08CSVC202 | Digital Fundamentals and Architecture. |
| 5. 08CSUA202 | Mathematics II |

Semester III

- | | |
|--------------|-------------------------------------|
| 6. 08CSVC304 | Data Structures and Algorithms |
| 7. 11CSVC306 | Microprocessor and Its Applications |
| 8. 11CSUCP03 | JAVA Programming Lab |
| 9. 11CSUA303 | Operations Research. |

Semester IV

10. 11CSUCA07 - Database Management System
11. 11CSUCA08 - GUI Tools
* Mutual Interchange with Web Programming in Sem III
12. 11CSUCA09 - System Software
* Changed as Operating System
13. 11CSUCP04 - GUI Lab.
* Mutual Interchange with Web Programming Lab in Sem III
14. 11CSUA404 - Business Accounting.

Semester V

15. 08CSUC510 - Computer News.
16. 11CSUC512 - .NET Programming
* Replaced with Open Source Computing
17. 11CSUCP05 - .NET Programming Lab
* Replaced with Open Source Computing Lab.
18. 11CSUE531 - Elective - I Computer Graphics
Replaced with Big data Analysis.

Semester VI

19. 08CSUC614 - Web Programming.
* Mutual Interchange with GUI Tools of Sem IV
20. 11CSUCP06 - Web Programming Lab.
* Mutual Interchange with GUI Lab of Sem IV
21. 08CSUE622 - Elective II - AI & Expert Systems
* Replaced with Internet
22. 11CSUC613 - s/w Testig. of Things

BCA

Semester I

1. 08CAUC101 - C Programming
2. 11CAUCP01 - C Programming Lab.

Semester II

3. 08CAUC202 - Digital Fundamentals and Architecture.

11CAUA202 - Mathematics II (Optimization Techniques)
Semester III

- 5. 11CAUC304 - Data structures and Algorithms
- 6. 11CAUC306 - System software
* changed as Operating system
- 7. 11CAUCP03 - Java Programming Lab
- 8. 11CAUA303 - Financial and Management Accounting
* changed as Business Accounting

Semester IV

- 9. 08CAUC407 - Database Management Systems
- 10. 11CAUC408 - GUI Tools.
* Mutual Interchange with Web Programming in Sem VII
- 11. 08CAUC409 - client/Server Computing.
- 12. 11CAUCP04 - GUI Lab.
* Mutual Interchange with Web Programming Lab in Sem VI
- 13. 11CAUA404 - Enterprise Resource Planning.

Semester V

- 14. 08CAUC510 - Computer Networks
- 15. 11CAUC512 - .NET Programming.
* Replaced by Open Source Computing.
- 16. 11CAUCP05 - .NET Programming Lab.
* Replaced by Open Source Computing Lab.
- 17. 08CAUE511 - Computer Graphics and Multimedia
- 18. 08CAUE521 - AI and Expert Systems
* Replaced by Big Data Analysis
- 19. 09CAUE531 - E-Commerce

Semester vi

20. 08CAUC614 - Web Programming
* Mutual Interchange with GUI Tools in Sem IV
21. 11CPUCPO6 - Web Programming Lab
* Mutual Interchange with GUI Lab in Semester IV
22. 08CAUE622 - S/W Testing
23. 09CAUE632 - Data Mining and Warehousing
* Replaced by Internet of things

B.Sc. IT

Semester I

1. 08ITUC101 - Data Structures and C Programming.

Semester II

2. 11ITUC202 - Computer Organisation & Architecture
3. 11ITUC203 - OOP with C++
4. 08ITUCPO2 - C++ Programming Lab

Semester III

5. 08ITUC304 - JAVA & N/A Programming
6. 11ITUC306 - S/W Engineering

Semester IV

7. 11ITUC408 - PC A/W & Troubleshooting
8. 11ITUC409 - C/S Computing
9. 11ITUA404 - SPH

Semester V

10. 11ITUC512 - S/W Testing

~~Semester~~

11. 08ITUE531 - S/W Metrics.
* Replaced by Big Data Analytics.

Semester VI

12. 08ITUE612 - Embedded Systems
* Replaced by Internet of things.

B. Sc. Computer Technology

Semester - I

1. 08CTUC101 - Data structures and C Programming.

Semester - II

2. 11CTUC202 - Computer organization and Architecture.

* Mutual Interchange with RDBMS in Sem III

3. 11CTUA 202 - Microprocessor & its Architecture

* Mutual Interchange with Mathematics II (Optimization Techniques) in Sem III

Semester III

4. 11CTUCP03 - Java Programming Lab

5. 08CTUC304 - RDBMS

* Mutual Interchange with COA in Sem II

6. 11CTUA 303 - Mathematics II (OT)

* Mutual Interchange with MP & its Architecture in Sem II

Semester IV

7. 11CTUA404 - Embedded systems

Semester V

8. 11CTUC510 - PC H/W & Troubleshooting

9. 11CTUE521 - Multimedia and its Architecture

* Replaced by Big Data Analysis

Semester VI

10. 11CTUC613 - C/S Computing

11. 08CTUC614 - Web Technology Lab

12. 11CTUE621 - Distributed Computing

* Replaced by Internet of things.

ICT - UGC Add on Course.

1. 12ATC22 - Web Technology and Design as Web Design
2. 12ATC2P - HTML and Javascript as Web Design Lab

BU approved Certificate Course Multimedia.

1. 10CMN01 - Multimedia Basics
2. 10CMN02 - Multimedia Advanced Concepts

*Suganya
Kollis*