

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

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. Anur 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<br><u>Semester II</u> | Mathematics-I                          |
| 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. 11CSUCPO4 - 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. 11CSUCPO5 - .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. 11CSUCPO6 - Web Programming Lab  
\* Mutual Interchange with GUI Lab of Sem IV
21. 08CSUE622 - Elective II - AI & Expert System  
\* Replaced with Internet of Things
22. 11CSUC613 - S/W Testig.

## BCA

### Semester I

1. 08CAUC101 - C Programming
2. 11CAUCPO1 - C Programming Lab.

### Semester II

3. 08CAUC202 - Digital Fundamentals and Architecture.

4. 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 Analysis**

### 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 Analytics

## 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*