KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

Department of Computer Science(UG)

DEPARTMENT OF COMPUTER SCIENCE (UG)

BOARD OF STUDIES MEETING

AGENDA

DATE: 24.02.2018

1. To consider and approve the syllabi for the students admitted during the academic year 2016-2017, 2017-2018 and 2018-2019 onwards.

2. To consider and approve the Syllabi for Non Major Electives for III and IV Semesters for UG students admitted during the year 2017-18 and onwards

2. To consider and approve the Panel of Examiners.

3. To consider and discuss any other subjects with the permission of the chair.

Dr. N. RAMAN
PRINCIPAL.
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(Autonomous)
Affiliated to Bharathiar University, Coimbatore
Approved by UGC, AICTE, New Delhi & Re accredited by NAAC
(An ISO 9001: 2015 Certified Institution)
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The meeting of the Board of Studies in Computer Science (UG) was conducted on 24.02.2018 at 10.15 a.m. in the College Campus.
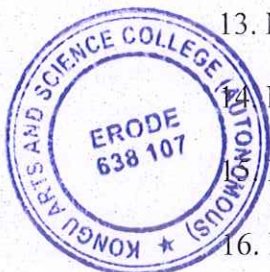
The following members were present:

Chairman   : Mr. P.Ramesh

             Head of the Department

Members   :

1.	Dr. V.Krishnaveni	Member Senior Faculty
2.	Dr. K.G.Santhiya	Member Senior Faculty
3.	Dr. E.T.Venkatesh	Member Subject Expert
4.	Dr. B.Rosiline Jeetha	Member Subject Expert
5.	Ms.Femina Francis	Member – Industry
6.	Ms. P.Thenmozhi	Faculty Member
7.	Mr. P.Ilayaragu	Faculty Member
8.	Mr.S.Sivaraja	Faculty Member
9.	Ms. S.Geetha	Faculty Member
10.	Mr.S.Jaganathan	Faculty Member
11.	Mr. T.Velumani	Faculty Member
12.	Dr.R.Pushpalatha	Faculty Member
13.	Ms. R.Sundar Raj	Faculty Member
14.	Mr. A.R.Karthekeyan	Faculty Member
15.	Ms. R.Saveetha	Faculty Member
16.	Mr. D.Gopinath	Faculty Member

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Subject related to CBCS, Outcome based Syllabus, Advanced Learners Course, Extra credits and Non-Major Elective were discussed and the following are the resolutions:

1. It is resolved to approve the Scheme of Examination and new Syllabi of III & IV Semesters for the B.Sc. Computer Science students admitted during the academic year 2017 – 2018 and onwards. **(Annexure a & b)**

2. There is no change is the syllabi of I & II semesters for the B.Sc. Computer Science students admitted during the academic year 2018 – 2019 and onwards.

3. There is no change is the syllabi of V & VI semesters for the B.Sc. Computer Science students admitted during the academic year 2016 – 2017 and onwards.

4. It is resolved to approve the syllabi and Extra credits for the advanced learners for the IV semester for UG students and III Semester for PG students who have been admitted during the academic year 2017 – 2018 and onwards.

5. It is resolved to approve the Syllabi for Non-Major Elective for III and IV Semesters for UG students admitted during the academic year 2017 – 2018 and onwards.

6. It is resolved to approve the question paper pattern for Non-Major Elective course for the students admitted during the year 2017-2018 and onwards. **(Annexure – I)**

7. It is resolved to approve the additional name for Panel of Members for Question Paper Setting and Central Valuation. **(Annexure –II)**

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Details of modifications in the Courses offered under the Programme

B.Sc. Computer Science

The modifications are done in the Syllabi of III and IV Semesters for the B.Sc. Computer Science students by the inclusion of some new topics in the curriculum based on the feedback obtained front Stakeholders and recommendations of the BOS Panel Members.

- The following Core Courses are introduced in the III and IV Semesters for the B.Sc., Computer Science students
    - o Web Programming (17UAKCT402)
    - o Web Programming Lab (17UAKCP403)
- The Non-Major Elective Courses are introduced in the III and IV Semesters for the B.Sc., Computer Science students and are as follows:
    - o Internet Principles 17UAKNT306)
    - o Information Security and Cyber Laws (17UAKNT406)
- Advanced Learners Courses are also introduced in the IV Semester

    ALC: Software Testing (17UAKAL407)

    UNIX Programming (17UAKAL408)

The adopted modifications are given in **Annexure b**

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Details of Modifications with specific topics in the syllabus with % revision
B.Sc Computer Science

S.No	Course Name	Course Code	Topics introduced	Topics removed	% Revision
1.	Core 5: Operating Systems	17UAKCT301	Unit II:Major areas of Deadlock Research Storage Hierarchy Unit IV: Scheduling Objectives SRT Scheduling-HRN Scheduling – Multilevel Feedback Queues.	Nil	10%
2.	Core 6: Java Programming	17UAKCT302	Unit I: Java and World Wide Web – Web Browsers – Java Environment Implementing a java Program - Declaration of Variables – Giving Values to Variables	Unit I: Java History	5%
3.	Core Lab 3: Programming Lab - Java	17UAKCP303	• Java Program to check Armstrong number. • Program to find the Area of Square, Rectangle and Circle using Method Overloading. • Create a package called Arithmetic that contains methods to deal with all arithmetic operations. Also, write a program to use the package. • Java Program to define an exception called "Marks Out Of Bound" Exception, that is thrown if the entered marks are greater than 100. • Java Program to draw a human face using Applet. • Java Program to read and write characters in files using file stream classes.	• Java Program to implement the concept of method overloading • Java program to create exception called payout-of-bounds and throw exception. • Program to demonstrate multiple selection list-box. • Program to create menu bars and pull down menus. • Program to draw circle, square and rectangle at mouse click positions. • Program to display digital clock using applet.	50%

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4.	Allied 3: Computer Based Optimization Techniques	17UAKAT304	Unit IV: Games and Strategies: The Maximin - Minimax Principle Games Without Saddle Points Mixed Strategies Graphical Solution of 2 x n and m x 2 Games.	Unit I: Canonical and standard forms of LPP. Unit IV: Elements of Queuing system operating characteristics of a queuing system	15%
5.	NME I: Internet Principles	17UAKNT306	New Course (Unit I to Unit V) introduced		100%
6.	Core 8: Web Programming	17UAKCT402	New Course (Unit I to Unit V) introduced		100%
7.	Core Lab 4: Web Programming Lab	17UAKCP403	New Course (Unit I to Unit V) introduced		100%
8.	Skill based Course 2 (Lab): Software Development - CASE Tools Lab	17UAKSP405	• Create a UML model for Foreign Trading System.	• Create a UML model for Online Course Registration System	10%
9.	NME: Information Security and Cyber Laws	17UAKNT306	New Course (Unit I to Unit V) introduced		100%
10.	ALC: Software Testing	17UAKAL407	New Course (Unit I to Unit V) introduced		100%
11.	ALC: UNIX Programming	17UAKAL408	New Course (Unit I to Unit V) introduced		100%

In overall, there had been a 16 % of revision in the syllabus of the B. Sc., Computer Science programme.

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All the above resolutions are approved.

1. [Mr. P. RAMESH]   –

2. [Dr. V. KRISHNAVENI] –   *24.2.18*

3. [Dr. K. G. SANTHIYA] –   K.G.S   *24/2/18*

4. [Dr. E. T. VENKATESH] –   *24/2/18*

5. [Dr. B. ROSILINE JEETHA] –   *24/2/18*

6. [Ms. FEMINA FRANCIS] –   *24/2/2018*

7. [Ms. P. THENMOZHI] –   P. Thez   *24/2/2018*

8. [Mr. P. ILAYARAGU] –   *20/02/18*

9. [Mr. S. SIVARAJA] –   *24/2/18*

10. [Ms. M. GEETHA] –   M.   *24/2/18*

11. [Mr. S. JAGANATHAN] –   S. Jaganathan   *24/2/18*

12. [Mr. T. VELUMANI] –   T. Vel   *24/2/18*

13. [Ms. R. PUSHPALATHA] –   R.   *24/2/18*

14. [Mr. R. SUNDAR RAJ] –

15. [Mr. A. R. KARTHEKEYAN] –   A.R.

16. [Ms. R. SAVEETHA] –   R.   *24/2/18*

17. [Mr. D. GOPINATH] –   D.   *24/2/18*

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