KONGU ARTS AND SCIENCE COLLEGE

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

ERODE – 638 107

Department of Computer Applications

DEPARTMENT OF COMPUTER APPLICATIONS (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,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107

KONGU ARTS AND SCIENCE COLLEGE
(Autonomous)

Affiliated to Bharathiar University, Coimbatore

Approved by UGC, AICTE, New Delhi & Re accredited by NAAC

(AN ISO 9001: 2015 Certified Institution)

Nanjanapuram, Erode – 638 107

The meeting of the Board of Studies in Computer Applications (UG) was conducted on 24.02.2018 at 10.15 a.m. in the College Campus.

The following members were present:

Chairman   : Mr. R. Gopalakrishnan

Members   :

1.   Ms. M.S. Kokila

2.   Ms. S. Hemalatha

3.   Mr. P. Narendran

4.   Mr. N. Senthilkumaran

5.   Dr. V. Thiyagarasu

6.   Mr. T. Thilagaraj

7.   Mr. N. Rajasekaran

8.   Ms. S. Dhivya

9.   Mr. G. Eswaramoorthi

10. Ms. S. Sangeetha

11. Ms. N. Gomathi

12. Ms. V. Manimekalai

13. Ms. S. Tamilselvi

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Subject related to CBCS, Outcome based Syllabus, Advanced Learners Course, Extra credits and Non Major Electives 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 BCA students admitted during the year 2017– 2018 and onwards. (**Annexure – A & B**)

2. There is no change in the Syllabi of I and II Semesters for the BCA students admitted during the year 2018 – 2019 and onwards.

3. There is no change in the Syllabi of V and VI Semesters for the BCA students admitted during the 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 the students who have been admitted during the academic year 2017 – 2018 and onwards.

5. It is resolved to approve the Syllabi for Non Major Electives for III and IV Semesters for the students admitted during the year 2017-18 and onwards. (**Annexure – A & B**)

6 It is resolved to approve the Question Paper Pattern for Non Major Elective course for the students admitted during the year 2017-18 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**)

Details of modifications in the Courses offered under the Programme B.C.A

The following modifications are done in the Syllabi of III and IV Semesters for the B.C.A students admitted during the academic year 2017 – 2018 and onwards based on the feedback obtained from Stakeholders and recommendations of the BOS Panel Members.

- The Non-Major Elective Courses are introduced in the III and IV Semesters are
  o Web Designing Using HTML (17UAJNT306)
  o Web Designing Using HTML Lab (17UAJNP407)

Modifications by addition and removal of topics are carried out in the syllabi of III and IV Semesters **(Refer Annexure B)**
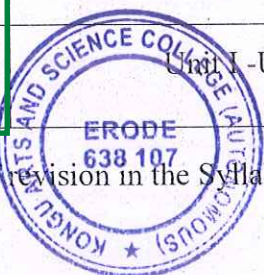
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Details of modifications with specific topics in the syllabus with % of revision
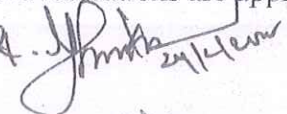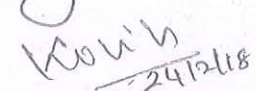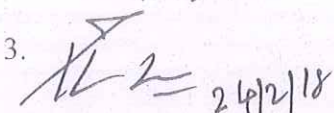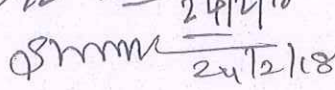
B.C.A
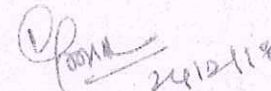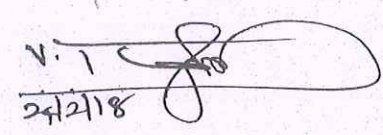
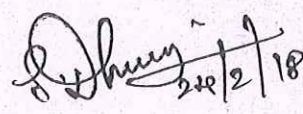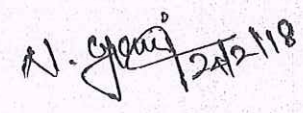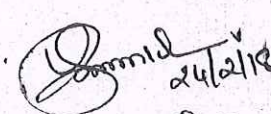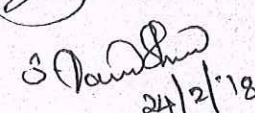| S. No.	Course Name	Course Code	Topics introduced	Topics removed	% Revision
1	Data Structures	17UAJCT301	**Unit I:** Time Complexity Cases, **Unit V :** Difference Between Incremental and Divide and Conquer Approach.	**Unit V:** Recurrence relation.	10%
2	Computer Based Optimization Techniques	17UAJAT304	**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, Definition of Transient and Steady States, Poisson Queuing Systems model II & IV (Problems only).	15%
3	Web Graphics	17UAJST305	**UNIT – I:** Head and Body Sections. **UNIT – II:** Ordered and Unordered Lists, Table Handling, **UNIT – III:** DHTML and Style Sheets. Forms **Unit – IV & V:** Advanced Concepts in Photoshop	**Unit – IV :** Multimedia **Unit – V :** Flash	60%
4	Web Designing Using HTML	17UAJNT306	Unit I -Unit V introduced		100%
5	Operating Systems	17UAJCT401	**Unit IV :** Non-contiguous Allocation: General Concepts	**Unit III :** Inter Process Communication: The Producer - Consumer problems - Solutions to the Producer – Consumer Problems	10%
6	Web Graphics Lab	17UAJSP406	Out of 10 Programs, 7 programs revised		70%
7	Web Designing Using HTML Lab	17UAJNP407	Unit I -Unit V introduced		100%

In overall, there had been a 8.69 % of revision in the Syllabus of the B.C.A Programme.

All the above resolutions are approved.

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3. _[signature]_ 24/2/18

4. _[signature]_ 24/2/18

5. _[signature]_ 24/2/18

6. V. _[signature]_ 24/2/18

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9. _[signature]_ 24/2/18

10.

11. N. _[signature]_ 24/2/18

12. _[signature]_ 24/2/18

13. S _[signature]_ 24/2/18

14.

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