



# **KONGU ARTS AND SCIENCE COLLEGE**

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

**ERODE – 638 107**

**Department of Computer Science(UG)**



**KONGU ARTS AND SCIENCE COLLEGE**  
(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)  
Nanjanapuram, Erode – 638 107.



**DEPARTMENT OF COMPUTER SCIENCE (UG)**

**BOARD OF STUDIES MEETING**

**AGENDA**

**DATE: 26.03.2021**

1. To consider and approve the Scheme and Syllabi for the students admitted during the academic year 2019 – 2020, 2020-2021 and 2021-2022 and onwards.
2. To consider and approve the new course Professional English of I and II Semesters for the students admitted during the academic year 2021-2022 and onwards.
3. To consider and approve the new question paper pattern for the students admitted during the academic year 2021 – 2022 and onwards.
4. To consider and approve the Panel of Examiners.
5. To consider and discuss any other subjects with the permission of the chair.



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Affiliated to Bharathiar University, Coimbatore

Approved by UGC, AICTE, New Delhi & Re accredited by NAAC, DBT STAR College  
(An ISO 9001: 2015 Certified Institution)



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The meeting of the Board of Studies in Computer Science (UG) was conducted on 26.03.2021 at 10.00 a.m. through Google Meet.

The following members were present:

Chairman : Mr. P.Ramesh

Head of the Department

Members :

- |                          |                       |
|--------------------------|-----------------------|
| 1. Dr.K.G.Santhiya       | Member,Senior Faculty |
| 2. Ms.M.S.Kokila         | Member,Senior Faculty |
| 3.Dr.R.Kannan            | University Nominee    |
| 4.Dr.M.Sumathi           | Subject Expert        |
| 5.Dr.S.MeenakshiSundaram | Subject Expert        |
| 6.Mr.S.Santhosh Kumar    | Industrial Expert     |
| 7. Ms.P.Thenmozhi        | Faculty Member        |
| 8. Mr.P.Ilayaragu        | Faculty Member        |
| 9. Ms.M.Geetha           | Faculty Member        |
| 10. Mr.S.Jaganathan      | Faculty Member        |
| 11. Dr.R.Pushpalatha     | Faculty Member        |
| 12. Ms.K.Gomathy         | Faculty Member        |
| 13. Mr.A.R.Karthekeyan   | Faculty Member        |
| 14. Ms.R.Saveetha        | Faculty Member        |
| 15. Ms.S.Gowthami        | Faculty Member        |
| 16. Mr.M.Chandru         | Faculty Member        |



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Subject related to CBCS, Outcome based Syllabus, Credit Systems, Continuous Internal Assessment, End Semester Examinations and Panel of Examiners were discussed and the following are the resolutions:

1. It is resolved to approve

a. there is a change in the Scheme of Examination and Syllabi of I and II Semesters for the computer science students admitted during the academic year 2021 – 2022 and onwards. **(Annexure a & b)**

b. there is a change in the Syllabi of V and VI Semesters for the computer science students admitted during the academic year 2019 – 2020 and onwards. **(Annexure a & b)**

c. there is no change in the Syllabi of III and IV Semesters for the computer science students admitted during the year 2020 – 2021 and onwards.

2. It is resolved to follow the norms of TANSICHE to incorporate Professional English - I and II under part III of I and II Semesters for the computer science students admitted during the academic year 2021 - 2022

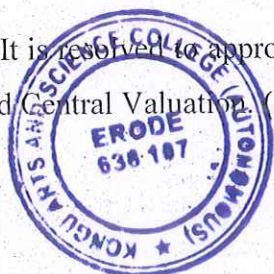
3. It is resolved to approve the new question paper pattern to be followed for the students to be admitted during the academic year 2021 – 2022 and onwards. **(Annexure -I & II)**


4. It is resolved to approve the procedure of taking the average marks of both First and Second Internal tests for Continuous Internal Assessment for the students to be admitted during from the academic year 2021-2022 and onwards. **(Annexure -III)**

5. It is resolved to approve the changes made in CIA marks for attendance for the students to be admitted during the academic year 2021-2022 and onwards. **(Annexure -IV)**

6. Extra credits will be awarded minimum 1 credit and maximum of 2 credits to the students who have completed 04 Weeks SWAYAM / MOOC courses for the students admitted during the academic year 2021 – 2022 and onwards. **(Annexure - V)**

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



  
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**B.Sc. Computer Science**

The modifications are done in the Syllabi of I, II, V and VI 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 modifications are done in the Syllabi of I and II Semesters for the B.Sc. Computer Science students admitted during the academic year 2021 – 2022 and onwards
  - The Core Papers Professional English – I(21UAKCT101) and Professional English – II (21UAKCT201) are introduced in Semester I and II respectively.
  - The Core papers Programming in C in Semester I and Data Structures in Semester II are combined and introduced as Programming in C with Data Structures(21UAKCT102) in Semester I.
- The following modifications are done in the Syllabi of V and VI Semesters for the B.Sc. Computer Science students admitted during the academic year 2019 – 2020 and onwards
  - The Core Paper Internet of Things(19UAKCT601) and Internet of Things Lab (19UAKCP602) are introduced in Semester IV.
  - The following Elective paper Principles of Multimedia (19UAKET605) is introduced in semester VI.

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

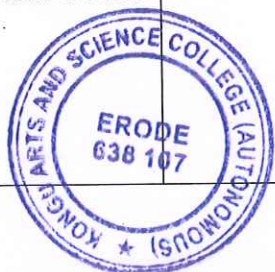


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## Details of Modifications with specific topics in the syllabus with % revision

## B.Sc Computer Science

S.No	Course Name	Course Code	Topics introduced	Topics removed	% Revision
1	Professional English – I	21UAKCT101	New Course (Unit I to Unit V) introduced		100%
2	Programming in C with Data Structures	21UAKCT102	New Course (Unit I to Unit V) introduced		50%
3	Core Practical I: Programming Lab C with Data Structures	21UAKCP103	<ul style="list-style-type: none"> <li>• C Program to find the given key in a set of numbers.</li> <li>• C program to implement stack using arrays.</li> <li>• C program to implement queue.</li> </ul>	<ul style="list-style-type: none"> <li>• C Program to check whether the given number is Armstrong Number or not.</li> <li>• C program to find a factorial of a number.</li> <li>• C program to generate patterns.</li> <li>• C program to swap two numbers.</li> <li>• C program to copy the contents in one file to another file.</li> </ul>	20%
4	Professional English – II	21UAKCT201	Unit 1 – Unit 5 introduced		100%
5	Core IV: Python Programming	21UAKCT202	Python Programming using OOPs and web applications.	Iron Python Programming	95%
6	Core 10: Visual Basic and VB.net	19UAKCT502	Unit IV & Unit VB.Net Introduced	<b>Unit I:</b> Required computer skills <b>Unit II:</b> Visual program components <b>Unit III:</b> Select multiple features <b>Unit IV:</b> Selecting Exclusive alternatives	45%
7	Core Lab 5: Programming Lab - Visual Basic, VB.net and Oracle	19UAKCP504	<ul style="list-style-type: none"> <li>• Four VB.Net programs are introduced</li> </ul>	<ul style="list-style-type: none"> <li>• Write a simple VB program to develop a calculator with basic operation.</li> <li>• Write a VB Program to create pop-up menu</li> <li>• Program to handle a user defined exception.</li> <li>• Program to find the factorial of n numbers using recursive function.</li> </ul>	40%



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8	Internet of Things	19UAKCT601	Unit 1 – Unit 5 introduced	100%
9	Internet of Things-Lab	19UAKCP602	Ten IoT programs are introduced	100%
10	Elective II: Principles of Multimedia	19UAKET605	Unit 1 – Unit 5 introduced	100%

In overall, there had been a 17 % of revision in the syllabus of the B. Sc., Computer Science programme.



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All the above resolutions are approved.

1. Dr.M.Sumathi -
2. Dr.S.Meenakshi Sundaram -
3. Dr.R.Kannan -
4. Mr.S.Santhosh Kumar -
5. Mr. P.Ramesh - P.N  
26/3/2021
6. Dr.K.G.Santhiya - K.G.S  
26/3/2021
7. Ms. M.S.Kokila - Kow'n  
26/3/21
8. Ms.P.Thenmozhi - P. Thenmozhi  
26/3/2021
9. Mr. P.Ilayaragu - P. Ilayaragu  
26/3/21
10. Ms.M.Geetha - M. Geetha  
26/3/2021
11. Mr.S.Jaganathan - S. Jaganathan  
26/3/2021
12. Dr.R.Pushpalatha - R. Pushpalatha  
26/03/2021
13. Ms.K.Gomathy - K. Gomathy  
26/3/2021
14. Mr.A.R.Karthekeyan - A.R. Karthekeyan  
26/3/2021
15. Ms.R.Saveetha - R. Saveetha  
26/3/2021
16. Ms.S.Gowthami - S. Gowthami  
26/3/2021
17. Mr.M.Chandru - M. Chandru  
26/3/21
18. Mr. D. Gopinath - D. Gopinath  
26/03/2021



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