KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous)
COIMBATORE

MINUTES OF THE MEETING OF THE BOARD OF STUDIES IN COMPUTER SCIENCE (UG)

Date: 3-5-2021

The Board of Studies in Computer Science (UG) under Autonomous Scheme is convened on 3-5-2021 at 10.00 AM online via Google Meet .

Members Present:

1. **Mrs.A.Manickathai [Chair Person]**
   Associate Professor & HoD of Comp.Science (Aided).

2. **Dr.N.Sudha Bhuvaneswari [University Representative]**
   Associate Professor of Computer Science,
   Dr.G.R.Damodaran College of Science , Coimbatore – 641 014

3. **Mr. M.Govindaraj [Subject Expert]**
   Associate Professor
   Department of Computer Science and Engineering
   Bharathidasan University, Trichy – 620 007

4. **Dr.S.Sheeja [Subject Expert]**
   Professor
   Department of Computer Applications
   Karpagam Academy of Higher Education
   Coimbatore – 641 021

5. **Dr.J.Lekha [Alumni Representative]**
   Assistant Professor
   Department of CSA
   Sri Krishna Arts and Science College
   Coimbatore – 641 008

6. **Mr.A.Sivabalan, Associate Prof, Dept of Comp.Science.**

7. **Mr.U.M.Ravichandran, Associate Prof, Dept of Comp.Science.**

8. **Dr.A. Kavitha, Associate Prof, Dept of Comp.Science.**

9. **Dr.R.Beena, Associate Prof & HoD, Dept of Comp.Science (SF).**

10. **Mrs.N.Kalaivani Associate Prof, Dept of Comp.Science.**

11. **Dr.K.Dhanalakshmi, Associate Prof, Dept of Comp.Science.**

12. **Mr.S.Karthikeyan, Assistant Prof, Dept of Comp.Science.**

13. **Mr.P.Kaliraj Assistant Prof, Dept of Comp.Science.**

14. **Ms.R.Babitha Shree , III BSc Comp. Science (Aided), Student Representative.**

15. **Ms.Sahithya Su K, III BSc Comp. Science (SF), Student Representative.**

Agenda

Item 1:

Restructuring the Scheme of Curriculum and Examination for the students to be admitted from the Academic year 2021 – 2022 and onwards after analyzing the feedback obtained from the stakeholders.

Item-2:

To suggest the panel of names for appointment of Examiners by the Controller of Examinations.

Resolutions

The following resolutions have been passed unanimously after detailed discussions by the members present in the meeting of Board of Studies of Computer Science (UG).

Item 1:

1. **The Scheme of Curriculum and Examination has been restructured for the students to be admitted from the Academic year 2021 – 2022 and onwards after making the following changes in the existing Scheme of Curriculum and Examination prescribed already for 2020-21 batch as given below.**

Sno	Semester	Existing Paper (2020-21 Batch)	Removed/ Replaced / Rearranged	Rearranged To Semester	Proposed Paper (2021-22 Batch)
1	I	C.P.1 COBOL Programming	Removed	____	____
2	I	C.Pr.1 COBOL Programming Lab	Removed	____	____
3	II	C.P.2 C Programming	Rearranged	I	C.P.1 C Programming
4	II	C.Pr.2 C Programming Lab	Rearranged	I	C.Pr.1 – C Programming Lab
5	III	C.P.5 Object oriented Programming with C++	Rearranged	II	C.P.2 Object oriented Programming with C++
6	III	C.Pr.3 Object oriented Programming with C++ -Lab	Rearranged	II	C.Pr.2 Object oriented Programming with C++ -Lab
7	III	Skill Based Subject-1 - PHP Programming	Rearranged	VI	C.P.13 PHP Programming
8	IV	Skill Based Subject-2 PHP Programming - Lab	Rearranged	V1	C.Pr.6 PHP Programming Lab
9	V	C.P.10 Java Programming	Rearranged	III	C.P.5 Java Programming
10	V	C.Pr.5 Java Programming - Lab	Rearranged	III	C.Pr.3 Java Programming - Lab
11	VI	C.P.13 Python Programming	Rearranged	V	C.P.10 Python Programming and IoT
12	VI	C.Pr.6 Python Programming - Lab	Rearranged	V	C.Pr.5 Python Programming and IoT - Lab
13	VI	Skill Based Subject -3 Software Testing Lab	REPLACED WITH	VI	Skill Based Subject -3 Data Analytics – Lab

2) For the batch 2021-22 , in Semester – III, the paper HTML and CSS Lab has been included as Skill Based Subject-1 and in Semester –IV the paper Mobile Application Development Lab has been included as Skill Based Subject-2.

In Semester –V of the batch 2021-22 , the paper Artificial Intelligence has been included as C.P.9 and the existing paper C.P.9 Systems Software of the batch 2020-21 is included as one of the Elective Papers for the students to be admitted from the Academic year 2021 – 2022 and onwards.

3) C.P.12 Data Analytics paper is introduced for the students to be admitted from the Academic year 2021 – 2022 and onwards in Semester –VI.

4) In the existing syllabus prescribed for 2020-2021, new contents have been included in the following papers for the students to be admitted from the Academic year 2021 – 2022 and onwards.

Sno	Title of the Paper	New Contents included
1	C.P.1 C Programming	Basics of Embedded C Programming
2	C.P.4 Operating Systems	Basics of Android
3	C.P.8 Visual Basic and Oracle	SQLite
4	C.P.9 Artificial Intelligence	Introduction to Neural Networks and Genetic Algorithm
5	C.P.13 PHP Programming	IOS and Android Services
6	C.P.14 Information Security	Mobile and Web security

5) In the syllabus of 2021-2022 batch, the following topics have been included in the proposed papers.

Sno	Proposed Paper	Topics included
1	C.P.10 Python Programming and IoT	IoT Architecture, Layers and Security
2	SKB-2 Mobile Application Development Lab	UI Widgets

6) In the existing syllabus prescribed for 2020-2021, revisions have been made in the contents of the following paper and due ratification of the same is granted unanimously after detailed discussion. In the paper C.P.8 Visual Basic and Oracle, the new content SQLite is included.

7) In the existing syllabus prescribed for 2019-2020 and 2020-2021 , revisions have been made in the contents of the following papers and due ratification of the same is granted unanimously after detailed discussion. In the paper C.P.12 Artificial Intelligence , the new content "Introduction to Neural Networks" is included. In the paper C.P.14 Information Security, the new content "Mobile and Web Security" is included.

8) It is proposed to include the following 6 Elective Subjects for the students to be admitted from the academic year 2021 – 2022 and onwards.

1. **Cloud Computing**
2. **Network Security**
3. **Embedded Systems**

4. **Systems Software**
5. **Mobile Computing**
6. **Machine Learning**

Item 2: The panel of names for appointment of Examiners by the Controller of Examinations has been reviewed and updated.

SIGNATURE OF THE MEMBERS PRESENT

1. **Mrs.A.Manickathai [Chair Person]**
   Associate Professor & HoD of Comp.Science (Aided).

2. **Dr.N.Sudha Bhuvaneswari [University Representative]**

3. **Mr. M.Govindaraj [Subject Expert]**

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5. **Dr.J.Lekha**

[**Alumni Representative]**

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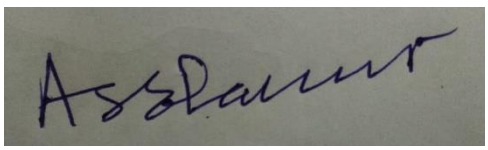

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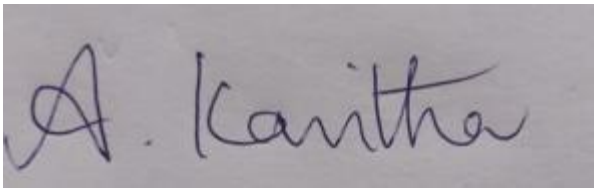
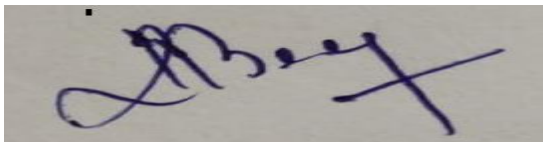
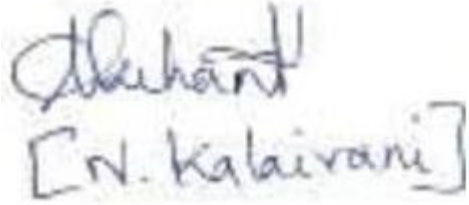


9. **Dr.R.Beena, Associate Prof & HoD, Dept of Comp.Science (SF).**



10. **Mrs.N.Kalaivani Associate Prof, Dept of Comp.Science.**



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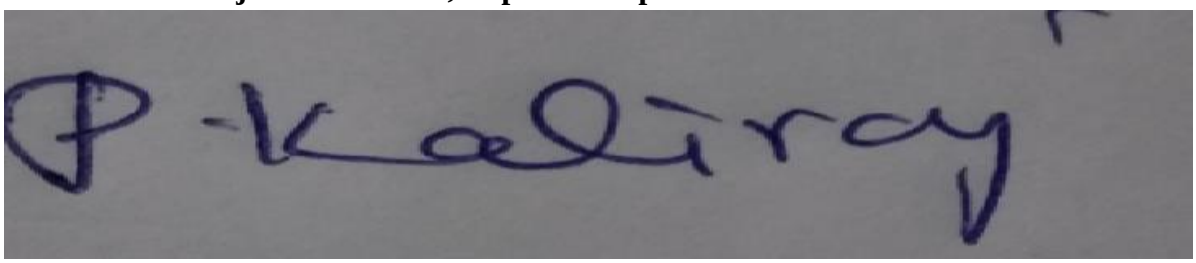

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