

**Kongunadu Arts and Science College (Autonomous)**  
**Coimbatore 641029**

**Department of Computer Applications (UG)**

**Minutes of the Board of Studies:**

The Board of Studies meeting was held on 17.03.2025. The Chairman welcomed and outlined the changes to be made in the following for the board approval.

**Item 1. To consider revision in the Curriculum, Scheme of Examination and Syllabi of Computer Applications (UG) and Post Graduate Diploma in Computer Applications (PGDCA) for the Students to be admitted for the Academic Year 2025-2026 for approval.**

It is resolved to approve the following changes made to the curriculum, Scheme of Examination and Syllabi of Bachelor of Computer Applications for the students to be admitted from the academic year 2025-2026 and onwards.

**Department of Computer Applications**

**Courses Revised**

<b>Sem.</b>	<b>Course code</b>	<b>Name of the Course</b>	<b>Changes made</b>
II	25UCA202	Object Oriented Programming with Java Programming	Object Oriented Programming with C++ is replaced by Object Oriented Programming with Java Programming
II	25UCA2CM	Object Oriented Programming Lab with Java Programming Lab	Object Oriented Programming with C++ Lab is replaced by Object Oriented Programming Lab with Java Programming Lab
IV	25UCA404	Python Programming	Python Programming is shifted from VI semester instead of Dot Net Framework with Oracle with slight updates

V	5UCA507	Artificial Intelligence and Machine Learning	Artificial Intelligence and Expert Systems is renamed and Artificial Intelligence and Machine Learning. Expert System concepts are replaced by Machine Learning Concepts.
V	25UCA5CP	Artificial Intelligence and Machine Learning Lab	Data Mining with R Programming Lab is replaced by Artificial Intelligence and Machine Learning Lab
VI	25UCA608	Data Science with R Programming	Data Science with R Programming is introduced instead of Web Designing. R Programming concept are included.

- The Text and Reference Books has been updated for Core, Elective and Allied Courses

#### **Courses Introduced:**

<b>Sem.</b>	<b>Course code</b>	<b>Name of the Course</b>	<b>Changes made</b>
III	25UCA303	Relational Database Management System (RDBMS)	Data Structures with Java Programming is replaced by Relational Database Management System, Java Programming is shifted to 2 <sup>nd</sup> semester with 50% changes
III	25UCA3CN	Relational Database Management System Lab	Data Structures with Java Programming lab is replaced by Relational Database Management Java Programming Lab is shifted to 2 <sup>nd</sup> semester with 50% changes System lab
IV	25UCA4CO	Data Structure using Python Lab	Data Structure using Python Lab is introduced instead of .Net Framework with Oracle Lab

IV	25UCA4A4	Data Structures	Data Structures is introduced instead of Distributed Operating System.
IV	25UCA4SL	Professional Development Lab	Linux Programming Lab is replaced by Professional Development Lab
V	25UCA506	Operating Systems	Operating Systems is introduced instead of data Mining with R programming – data mining paper is added in the elective list and R Programming is moved to VI semester with Data Science.
V	25UCA5CP	Artificial Intelligence and Machine Learning Lab	Data Mining with R Programming Lab is replaced by Artificial Intelligence and Machine Learning Lab
VI	25UCA6CQ	Data Science with R Programming Lab	Data Science with R Programming Lab is introduced.
VI	25UCA609	Computer Networks	Computer Networks is introduced instead of Python Programming – python Programming is shifted to IV Semester.
VI	25UCA6CQ	Data Science with R Programming Lab	Data Science with R Programming Lab is introduced.
V & VI	25UCA5E- /6E-	Big Data and Analytics, Data Mining and Warehousing, Cloud Computing	These three Elective papers are introduced. Instead of Multimedia Systems, Fuzzy Logic and Information Security.

### **Post Graduate Diploma in Computer Applications (PGDCA):**

The Existing Scheme and Syllabus of the Academic Year 2024-2025 has been retained for the Academic Year 2025-2026.

#### **Item 2. To suggest the panel of names for appointment of examiners.**

It is resolved to Update the Panel of External Examiners for Question Paper setting for Theory, Practical, Project and Viva-voce.

- Indian Knowledge System (IKS) is introduced in the 4<sup>th</sup> unit about the concept of decision making in Artificial Intelligence and Machine Learning Paper in V Semester.

The following Job Oriented Courses are introduced from this academic year 2025-2026.

JOC – 1 – Open Source Designing Tools Lab

JOC – 2 – IoT Simulation Tools Lab

JOC – 3 Data Visualization Lab

JOC – 4 - Mobile App Development using Open Source Tool


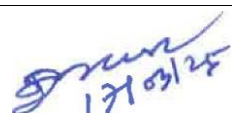
As per the suggestions and recommendations given by the various Stakeholders on the above items discussed, the existing/revised the Scheme of Curriculum / Scheme of Examination / Syllabi and Panel of Examiners are to be followed is annexed herewith for the implementation from the commencement of the Academic year 2025 – 2026.





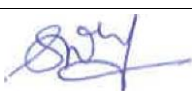
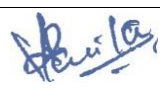
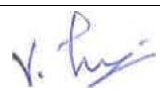
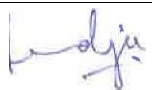


The members after careful scrutiny of the changes to be made unanimously accorded approval for the proposed changes/modifications. They also resolved to authorize the Chairman of Board of Studies to place the changes/modifications now approved by the BOS before the Standing Committee on Academic affairs and Academic Council.



- **Other Academic Activities:** Health and Wellness Programme (25UHW401) is implemented in IV Semester. Extra credits will be given to the candidates who have successfully completed.
- Students are encouraged to complete any courses from MOOCS-SWAYAM, NPTEL and Coursera Courses, it is applicable for the existing II and III years (2024-2025, 2023-2024), Extra credits will be given to the candidates who have successfully completed.

One courses to be taken from coursera. This is applicable to all academic years for all the existing students for the academic years. (2025-2026, 2024-2025,2023-2024)

#### Signature of the Board Members

S.No.	Name	Designation	Signature
1.	Dr. V. Vijayakumar	Associate Professor, Department of Computer Science with Data Analytics. Sri Ramakrishna College of Arts and Science, Coimbatore.	 17/3/25
2.	Dr.T.N.Ravi	Associate Professor, Department of Computer Science, Jamal Mohamed College(Autonomous) Trichy.	 17/03/25
3.	Dr.R.K.Kavitha	Assistant Professor, Department of Computer Applications, Kumaraguru College of Technology, Coimbatore.	--

4	Mr.S. Aravind	SAP Consultant, E WN Westernacher Consulting,Coimbatore.	
5	Ms.S.Thomnic Lithvina	PG Student, Department of Computer Science, Kongunadu Arts and Science College	
6	Mr.S.Gowtham	III BCA Main Student Department of Computer Applications	
7	Mr.P.Kaliraj	Assistant Professor, Department of Computer Applications	
8	Dr. S .N armadha	Assistant Professor, Department of Computer Applications	
9	Mrs.R.Vanitha	Assistant Professor, Department of Camp Iter Applications	
10	Ms. V .Janani Prarthana	Assistant Professor, Department of Computer Applications	
11.	Dr.J.Gladju	Assistant Professor, Department of Computer Applications	
12.	Mrs.K.Geetha	Assistant Professor, Department of Computer Applications	
13.	Dr.M.Suganthi	Assistant Professor, Department of Computer Applications	

14.	Dr.A. Vaishnavi	Assistant Professor. Department of Computer Applications	
15.	Dr. K. Sumangala Chairman	Associate Professor & Head Department of Computer Applications	

 17/3/23

Signature of the Principal

**PRINCIPAL**  
Kongunadu Arts & Science College  
Coimbatore - 641 029



Signature of the Chairman of the Board

**Head of the Department**  
Department of Computer Applications(UG)  
Kongunadu Arts and Science College  
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