Kongunadu Arts and Science College (Autonomous)
Coimbatore 641029

DEPARTMENT OF COMPUTER TECHNOLOGY

<u>Minutes of the Board of Studies:</u>

The 17th Board of Studies meeting was held on 17.03.2025 at 10.30 a.m. at C-42 Class Room. 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 Technology for the students to be admitted from the Academic Year 2025-2026 and onwards for approval.

Based on the recommendations received from various stakeholders, it is desired to introduce Job Oriented Courses from the Academic Year 2025-2026 onwards irrespective of batches. Members of BoS suggested to implement Mathematics - Quantitative Aptitude course as Job Oriented Course.

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

The members of Board of Studies in Computer Technology resolved unanimously to authorise the Chairperson Dr. A. Indumathi to update the list of examiner panel for Question paper setting, evaluation, and practical examinations.

Item 3. Other academic activities in the department.

The students should complete any **MOOC course available for Online learning platforms like SWAYAM, NPTEL, IIT Bombay Spoken Tutorial, e-Pathshala etc.,** with a minimum of 4 weeks in duration before the completion of the 5th semester and the course completion certificate should be submitted through the HOD to the Controller of Examinations. Extra credits will be given to the candidates who have successfully completed. The same is applicable for the academic year 2023-2024 and 2024-2025.

It is resolved to introduce course era courses for students and the following norms to be followed

Students admitted during academic year 2025-2026 should complete one course era course in the first year even semester (semester II).

Students admitted during academic year 2024-2025 should complete one course era course in the second-year odd semester (Semester III)

Students admitted during academic year 2023-2024 may be complete one course era course in odd or even semester of third year. (Semester V or VI).

The course completion certificate should be submitted through the HOD to the Controller of Examinations. Extra credits will be given to the candidates who have successfully completed.

Several concepts from Indian Knowledge Systems, such as Numbers, Decimal, Binary, and various numerical series, are integrated into the laboratory course as well as the allied course - Digital Logic and Circuit Design.

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 here with 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.

Programme : B.Sc Computer Technology

Sem.	Course Code	Name of the Course	Changes Made
II	25UCT202	Python with Data Structures	Core Paper 2 – Data Structures using C++ is replaced with Python with Data Structures in the Semester II. OOPs concepts is combined with Java Programming in the Semester III
II	25UCT2CM	Python with Data Structures Lab	Core Practical 2 - Data Structures with C++ Lab is replaced with Python with Data Structures Lab in Semester II
III	25UCT303	OOPs with Java Programming	Core Paper 3-Java Programming is revised and included OOPs Concepts and renamed as OOPs with Java Programming in the Semester III.
III	25UCT3CN	OOPs with Java Programming Lab	Core Practical 3 - Java Programming Lab is renamed as OOPs with Java Programming Lab and programme lists are revised in the Semester III.
IV	25UCT404	Internet of Things	Core Paper 4 - .NET Framework is replaced with Internet of Things in the Semester IV.
IV	25UCT4CO	Internet of Things Lab	Core Practical 4 -. NET Framework Lab is replaced with Internet of Things Lab in the Semester IV.

IV	25UCT4A4	Digital Logic and Circuit Designs	In Allied Paper 4 – Digital Logic and Circuit Designs few concepts of Indian Knowledge System is introduced.
IV	25UCT4SL	Database Management Lab	Programme list of Skill Based Subject 2-Database Management Lab revised in the Semester – IV.
V	25UCT505	Web Technologies	Core Paper 5 – PHP is replaced with Web Technologies in the Semester V.
V	25UCT5CP	Web Technologies Lab	Core Practical 5 -PHP Programming Lab is replaced with Web Technologies Lab in the Semester V.
V	25UCT507	Software Engineering and Testing	Core Paper 7 - Operating Systems is moved from Semester V to Semester VI.
V	25UCT5XL	Mixed Media Lab	EDC – Web Development and Google Apps is replaced with Mixed Media Lab.
VI	25UCT608	Operating Systems	Core Paper 8 - Software Engineering and Testing is moved from Semester VI to Semester V.
VI	25UCT609	Distributed Computing and Cloud Computing	Core Paper 9 - Python Programming is replaced with Distributed Computing and Cloud Computing in the Semester VI.
VI	25UCT6CQ	Operating System with Networking Lab	Core Practical 6 - Python Programming Lab is replaced with Operating System with Networking Lab.
V/VI	25UCT5E1 / 25UCT6E2	Blockchain Technology	Elective Paper Internet of Things is replaced with Blockchain Technology in the Semester V/VI.
V/VI	25UCT5E1 / 25UCT6E2	Natural Language Processing	Elective Paper Cloud Computing is replaced with Natural Language Processing in the Semester V/VI.

Job Oriented Courses (JOC):

JOC -1 Office Essential Toolkits

JOC -2 Django Framework

JOC -3 Quantitative Aptitude

Signature of the Board Members

S.No.	Name	Designation	Signature
1.	Dr. A. Indumathi Chairman of the Board	Associate Professor & Head, Department of Computer Technology, Kongunadu Arts and Science College, Coimbatore-29.	

2.	Dr.L.Pavithra University Nominee	Associate Professor Department of Computer Science with Data Analytics, PSG College of Arts & Science , Avinashi Road,Civil Aerodrome Post, Coimbatore-641014 Tamilnadu	
3.	Dr.R.Devi Subject Expert	Assistant Professor Department of Information Technology Government College of Technology, Thadagam Main Road, Coimbatore-641013	
4.	Dr.N.Vanitha Subject Expert	Assistant Professor Department of Artificial Intelligence and Machine Learning Coimbatore Institute of Technology Avinashi Rd, Civil Aerodrome Post, Coimbatore -641014	
5.	Prasath Chandrasekaran, Industry Expert	Senior Software Engineer , Wipro Technology Wipro Technology,Survey No.602 &603, Medavakkam Road,ECR Link Road, Shollinganallur, Chennai-600119	
6.	Mr.N.Ganapathiram Alumni	Assistant Professor, Department of Computer Science, Rathinam College of Arts and Science Rathinam College of Arts and Science, Rathinam Techzone, Eachanari , Coimbatore– 641021.	
7.	Mr. S. Krishna (221CT002) Student Representative	III.B.Sc CT, Kongunadu Arts and Science College, Coimbatore-29.	
8.	Mr. N. Senthil Kumar Member	Assistant Professor, Department of Computer Technology, Kongunadu Arts and Science College, Coimbatore-29.	
9.	Dr. J . Gowri	Assistant Professor, Department of Computer Technology, Kongunadu Arts and Science College, Coimbatore-29.	

10.	Dr. R.Dhivya	Assistant Professor, Department of Computer Technology, Kongunadu Arts and Science College, Coimbatore-29.	
11.	Mrs. K. BanuPriya	Assistant Professor, Department of Computer Technology, Kongunadu Arts and Science College, Coimbatore-29.	
12.	Dr. K. Baby	Assistant Professor, Department of Mathematics (Unaided) Kongunadu Arts and Science College, Coimbatore-29.	

Signature of the Chairman of the Board