

Kongunadu Arts and Science College (Autonomous)
Coimbatore 641029

Department of Computer Applications

Minutes of the Board of Studies:

The 17th Board of Studies meeting was held on 28/04/2023. The Chairman welcomed and outlined the changes to be made in the following for the board approval.

- Item 1.** To adopt the TANSCHÉ prepared Curriculum, Scheme of Examination and Syllabi of UG/PG programmes with changes/modifications as per the freedom given by TANSCHÉ for the students to be admitted from the academic year 2023-2024 and onwards.

As per the letter from Tamil Nadu State Council for Higher Education, dt :- 24.2.2023, TANSCHÉ Curriculum, Scheme of Examination and Syllabi is modified for the students to be admitted from the academic year 2023-2024 and onwards.

- Item 2.** To include the Naan Mudhalvan Skill courses in the syllabi of all UG degree programmes for the students admitted during the Academic years 2021-2022 (VI semester), 2022-2023 (IV and VI semester) & 2023-2024 (II, IV and VI semester).

As per the letter from Tamil Nadu State Council for Higher Education, Naan Mudhalvan Skill courses is introduced all UG degree programmes for the students admitted during the Academic years 2021-2022 (VI semester), 2022-2023 (IV and VI semester) & 2023-2024 (II, IV and VI semester).

As per the General Body Recommendations, Basic Tamil / Advanced Tamil/ Non Major Electives I & II are introduced all UG degree programmes for the students admitted during the Academic years 2022-2023 (III and IV semester) & 2023-2024 (I and II semesters). Students can choose any two from the following Human Rights, Consumer Affairs and SOGIESC Studies as and II is introduced

As per the General Body Recommendations, Value Education is introduced all UG degree programmes for the students admitted during the Academic years 2022-2023 (II semester) & 2023-2024 (V semester).

- Item 3.** To consider the revision in the Curriculum, Scheme of Examination and Syllabi of Certificate/Diploma/PG Diploma Programmes.

PGDCA. The scheme and syllabus followed in the Academic year 2022-2023 is to be continued for the Academic year 2023-2024 without any changes.

Sem.	Course code	Name of the Course	Changes made
NIL			

- Item 4.** To ratify the credits previously assigned as mandatory for the SWAYAM / MOOCs courses for those students who have admitted during the academic year 2021-2022, and to consider the same as extra credits for those students passed earlier. To approve the same for the students admitted during the academic year 2022-2023.

The Board resolved to ratify the 2 credits assigned for the SWAYAM /MOOCs courses to share among other core courses and to consider the same as extra credits for those students admitted during the academic year 2021-2022 and 2022-2023.

As per the G.O. the Language-Tamil paper are introduced at Third Semester and Fourth Semester (6+6 hours and 3+3 credits) for 2022-2023 batch so contents of the core papers are adjusted and combined accordingly.

- Item 5.** To suggest the panel of experts for question paper setting and panel of examiners.

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

- Item 6.** Other academic activities in the Department

- ✓ The members suggested to use open source software tools.
- ✓ Board of members suggested to utilize 50% of Project Hours to educate them about ground work of project in stage by stage by retaining students in college.
- ✓ To revise the edition of text and reference book where ever necessary.

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 2023 – 2024.

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. This shall contribute to upskilling and re-skilling of the graduates.

Sem.	Course code	Name of the Course	Changes made
2022-2023			
III	22TML3A3	Language- III	As per the Tamil Nadu Government recommendations, Language III is introduced.
III	22UCA304	C.P.4. Operating Systems	Credit point changed as 5 from 4
III	22UCA3A3	Allied paper 3: Financial Accounting	The paper has been changed from Business Accounting to Financial Accounting as per TANSICHE. The content has been changed according to the tile.
III	22UCA305	C.P. 5. Data Structures using Java Programming	Shifting Java Programming from fourth semester to third semester, and combined with Data structures and Algorithms by diluting the contents. Renamed the paper as Data Structures with Java Programming, Credit point changed as 5 from 4and introduced lab accordingly
	22UCA3CN	C. Pr.3. Data Structures using Java Programming Lab	
III	22UGC3S1	Skill Based Subject I- Cyber Security	As per UGC and General Body Recommendations
IV	22TML4A4	Language- IV	As per the Tamil Nadu Government

			recommendations, Language IV is introduced.
IV	22UCA406	C.P.6 - Computer Networks	Subject code is changed from 22UCA408 to 22UCA406
IV	22UCA407 22UCA4CO	C.P.7 Relational Database Management System C.Pr.4 Relational Database Management System Lab	Shifting Relational Database Management System and its lab from third semester to fourth semester. Subject code is changed from 22UCA306 to 22UCA407 and the Subject Code for Lab is changed from 22UCA3CN to 22UCA4CO.
IV	22UCA4A4	Allied Paper 4	Reduced as 5 hours from 6 hours. The content is reduced as per the hours.
IV	22UCA4SL	Skill Based Subject 2	Naan Mudhalvan Scheme has been introduced for Skill Based Subject. Existing Python Programming Lab is removed.
V	22UCA508	C.P.8: Software Engineering	Shifted from fourth semester to fifth semester. Subject code is changed from 22UCA407 to 22UCA508 Replaced Data Mining & Warehousing and it have been moved to Elective list.
V	22UCA509	C.P. 9 -Visual Programming	Credit point changed as 3 from 2
V	22UCA510	C.P. 10 –Artificial Intelligence and Expert Systems	The Subject Code for Lab is changed from 22UCA511 to 22UCA510.
V	22UCA5CP	C.Pr. 5 -Visual Programming Lab	The Subject Code for Lab is changed from 22UCA510 to 22UCA509.
VI	22UCA611	C.P. 11 – Web Designing	The Subject Code for Lab is changed from 22UCA613 to 22UCA611
VI	22UCA612	C.P.12. Big Data Analytics	Changing Elective paper as Core paper and moving Information Security to Elective list from Core paper since Cyber Security has been introduced as compulsory and common to all UG courses.The content is updated based on current trends.
VI	22UCA6CQ	C.Pr.6 – Web Designing Lab	Credit point changed as 3 from 2
V/VI	22UCA5E1/ 22UCA6E2	Major Elective I/ Elective II	The content of IoT is updated based on current trends with Case studies.
VI	22UCA6SL	Skill Based Subject 3:	Naan Mudhalvan Scheme has been

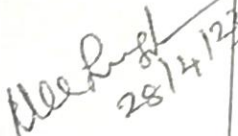




			introduced for Skill Based Subject.
VI	22UCA6SM	Skill Based Subject 3	Existing Skill Based Subject – Linux Programming Lab Removed.
VI	22UCA6Z1	Project & Viva-Voce	Credit point changed as 4 from 5
2021 - 2022			
VI	21UCA613	C.P13 – Web Designing	Credit point changed as 5 from 4
VI	21UCA6Z1	Project & Viva-Voce	Credit point changed as 5 from 4

The Credit Points for all Core Practical Papers (I to VI semesters) Credit Points are increased from 2 to 3.

Item 6:

Other academic activities in the Department.

Signature of the Board Members

S.No.	Name	Designation	Signature
1	Dr. K. Sumangala Chairman of the Board	Associate Professor & Head, Department of Computer Applications, Kongunadu Arts and Science College Coimbatore-29.	 28/4/23
2	Dr. K. Geetha, University Nominee	Assistant Professor, Department of Computer Science, Bharathiar University.	 28/4/23
3	Dr. R. Gunasundari, Subject Expert	Professor & Head, Department of Computer Applications, Karpagam Academy of Higher Education, Eachanari, Coimbatore 641 021. P	
4	Dr. P. Parameswari, Subject Expert	Assistant Professor, Department of MCA, Kumaraguru College of Technology, Coimbatore 641 049.	 28/4/23
5	Mr. R. Manoj, Industry Expert	Associate Consultant, Wipro Technologies, Hinjawadi Phase II, Hinjawadi Rajiv Gandhi Info Tech Park, Hinjawadi, Pune, Maharastra 411 057.	

6	Mr. I. Immanivel, Alumini	Team Lead, Cognizant Technology Solutions, Chill Special Economic Zone, Keeranatham, CHIL SEZ Road, Saravanampatty, Coimbatore 641 035	—
7	Ms. Deepalakshmi B (201CA034) Student Representative	Final Year BCA Student, Kongunadu Arts and Science College Coimbatore.	B.D. Deepalakshmi
8	Mrs. A. Immaculate Member	Assistant Professor, Department of Computer Applications, Kongunadu Arts and Science College Coimbatore-29.	Immaculate 28/4/23
9	Mrs. P. Indumathi Member	Assistant Professor, Department of Computer Applications, Kongunadu Arts and Science College Coimbatore-29.	P. Indumathi 28/4/23
10	Dr. G. Dona Rashmi Member	Assistant Professor, Department of Computer Applications, Kongunadu Arts and Science College Coimbatore-29.	D. Rashmi 28/4/23
11	Mrs. Tintu George Member	Assistant Professor, Department of Computer Applications, Kongunadu Arts and Science College Coimbatore-29.	T. George 28/4/2023

28/4/23

Signature of the Chairman of the Board
Dr. K. SUMANARAJA

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
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The Scheme and Curriculum that was approved by the BoS meeting held on 28.4.2023 has been revised and it is decided to adopt the new Scheme of Curriculum and the Syllabus which was approved for the academic year 2022-23 and onwards for the AY 2023-24. The board resolves to approve the changes as mentioned below.

2022 – 2023

Sem.	Course code	Name of the Course	Changes made
IV	22UCA405	C.P. 5 - .net framework with Oracle	Shifting Visual Programming from fifth semester to fourth semester, and combined with RDBMS by diluting the contents. Renamed the paper as .net framework with Oracle
IV	22UCA4CO	C. Pr 4 -.net framework with Oracle Lab	Introduced net framework with Oracle Lab in fourth semester.
IV	22UCA4A4	Allied Paper 4 - Distributed Operating System	Removed Organizational Behaviour and Communication Skills. Combined Operating System and Computer Networks, renamed as Distributed Operating System.
IV	22UCA4SL	Skill Based subject 2- Linux Lab	Introduced Linux Lab instead of Naan Mudhalvan.
IV	22UCA402	Office Fundamentals: Digital Skills for Employability	Naan Mudhalvan is introduced as per the order.
V	22UCA507	C.P 7 - Data Mining with R Programming	Merging Data Mining with R Programming and introducing and it's Lab.
	22UCA5CP	C. Pr 5 - Data Mining with R Programming Lab	
VI	22UCA610	C. P. 10 – Python programming	Introduced Python Programming instead of Big Data Analytics.
VI	22UCA6SM	Skill Based subject 3- Python Programming Lab	Introduced Python Programming Lab instead of Naan Mudhalvan.
VI	23UCA603	Project Based Learning: Advanced Platform Technology / Data Analytics & Visualization	Naan Mudhalvan is introduced as per the order.
V, VI	22UCA6E1/ 22UCA6E2	Elective Papers	Few Papers included as per. board members suggestion

Kongunadu Arts and Science College (Autonomous)

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Department of Computer Applications

Resolution of the Board of Studies in Department of Computer Applications dated 26.05.2023

Further to the communication received from the Bharathiar University No BU/S2/S3/BOS Meet/Syll.Rev/2023 dated 11.05.2023 with regard to the syllabus revision for the Academic year 2023- 24 for all the UG/PG degree programmes, the Board of Studies in Department of Computer Applications which met online on 26.05.2023 hereby resolve to

- (i) Adopt the pattern of Examination with External 75 marks and Internal 25 marks in lieu of the 50: 50 for the students admitted from the Academic year 2023-24 and onwards
- (ii) As per the instructions from the Higher Education Department, Tamil Nadu, The Language courses (Tamil and English) are included in the UG Programmes.
- (iii) A revised template of Scheme of Syllabi and Curriculum with the necessary inclusions as indicated in the Model Template provided by the Bharathiar University is adopted from the AY 2021-22 and onwards. The board resolves to approve the changes as mentioned below.

2021 – 2022

Sem.	Course code	Name of the Course	Changes made
VI	21UCA6SM	Skill Based subject 3- Linux Programming Lab	Introduced Linux Programming Lab instead of Naan Mudhalvan.
VI	21UCA603	Project Based Learning: Advanced Platform Technology / Data Analytics & Visualization	Naan Mudhalvan is introduced as per the order.
V, VI	21UCA6E1/ 21UCA6E2	Elective Papers	Few Papers included as per board members suggestion

2023-2024

Sem.	Course code	Name of the Course	Changes made
I	23UCA101	Core Paper 1 - C Programming	Replaced Object Oriented Programming concept using C++ and its lab with C Programming.
	23UCA1CL	Core Practical 1- C Programming Lab	
I	23EVS101	Environmental Studies **	Shifted EVS from third and fourth semester to first semester.
I	23UCA1F1	FC - Core specific Bridge subject: Foundation of Computer Applications	Removed FC paper as per the orders.
II	23UCA202	Core Paper 2 - Object Oriented Programming with C++	Shifted Python Programming and it's lab to sixth semester and introduced Object Oriented Programming with C++ and it's lab
	23UCA2CM	Core Practical 2- Object Oriented Programming with C++ Lab	
II	23VED201	Value Education- Moral and Ethics**	Shifted Value Education from fifth semester to second semester.
III	23UGC3S1	Skill Based subject I- Cyber Security	Replaced SEC - 4 Cyber Security to Skill Based subject I- Cyber Security
III	23TBT301/ 23TAT301/ 23UHR3N1	Basic Tamil* / Advanced Tamil**/ Non-major elective- I**	Shifted SEC - I Basic Tamil* / Advanced Tamil**/ Non-major elective- I** to third semester
IV	23UCA404	C.P. 4 - .net framework with Oracle	Introducing .net framework with Oracle by combining .net Programming and RDBMS from fifth semester, renamed the paper as .net framework with Oracle and its corresponding lab.
	23UCA4CO	C. Pr 4 - .net framework with Oracle Lab	
IV	23UCA4A4	Allied Paper 4 - Distributed Operating System	Removed Big Data Analytics. Combined Operating System from fifth semester and Computer Networks from sixth semester, renamed as Distributed Operating System.

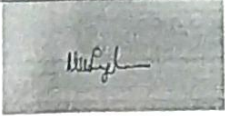

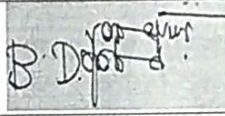

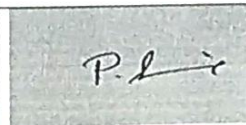
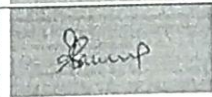
IV	23UCA4SL	Skill Based subject 2- Linux Lab	Introduced Linux Lab instead of SEC - 6 Naan Mudhalvan Skill course.
IV	23UCA402	Office Fundamentals: Digital Skills for Employability	Naan Mudhalvan is introduced as per the order.
IV	23TBT402/ 23TAT402/ 23UHR4N2	Basic Tamil* / Advanced Tamil**/ Non-major elective- II**	Shifted SEC - 2 Basic Tamil* / Advanced Tamil**/ Non-major elective- II**
V	23UCA506	C.P 6 - Data Mining with R Programming	Introduced Data Mining with R Programming, it's lab by combining Data Mining & Warehousing and R programming from sixth semester.
V	23UCA5CP	C. Pr 5 - Data Mining with R Programming Lab	
V	23UCA5XL	EDC- Internet and Office Automation	Introduced Internet and Office Automation Lab instead of SEC-7 EDC
V	23UCA5EI	Major Elective 1 -	Reduced elective papers from 2 to 1
VI	23UCA608 23UCA5CQ	Core Paper 8- Web Designing Core Practical 6 - Web Designing Lab	Introduced Web Designing and its lab
VI	23UCA609 23UCA6SM	Core Paper 9 - Python Programming Skill based subject 3: Python Programming Lab	Shifted Python Programming from second semester to sixth semester. Its lab is included in skill based subject3
VI	23UCA610	Core Paper 10 - Data Science	Introduced Data Science
VI	23UCA5E2	Major Elective II -	Reduced elective papers from 2 to 1
VI	23UCA603	Project Based Learning: Advanced Platform Technology / Data Analytics & Visualization	Naan Mudhalvan is introduced as per the order.
II	23UCA2S3	SEC - 3 Naan Mudhalvan skill course	Removed as per the orders.
III	23UCA3SL	SEC - 5 Advanced Excel	

26/05/2023

Signature of the Chairperson

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Signature of the BoS members:

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