Kongunadu Arts and Science College (Autonomous)
Coimbatore 641029

Department of Information Technology

Minutes of the Board of Studies:

The Board of Studies meeting was held on 03/05/2021 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 UG/PG/ Certificate / Diploma courses and approval.

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

Item 3: To propose a new syllabus for the Certificate Course in Artificial Intelligence and Machine Learning.

Item 3. Other academic activities in the department.

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 2021– 2022.
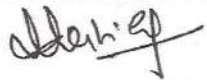
The members after careful scrutiny of the changes to be made, unanimously accorded approval for the proposed changes/modifications. They also resolved to authorize the Chairman of Board of Studies to place the changes/modifications now approved by the BOS before the Standing Committee on Academic affairs and Academic Council.

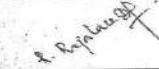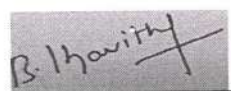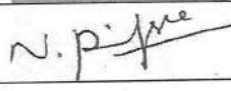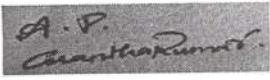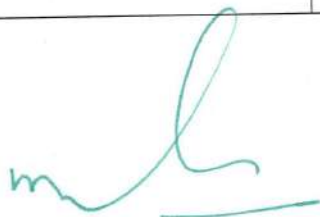| Sem.	Course Code	Name of the Course	Changes made
III	21UIT3SL	Skill Based Subject 1 Android Application Development	To introduce a new Skill Based Paper Android Application Development instead of Skill Based Subject 1 (Practical) Multimedia Lab in Semester III
IV	21UIT4SM	Skill Based Subject 2 (Practical) Android Application Development Lab	To introduce a new Skill Based Subject 2 (Practical) instead of Skill Based Subject 2 (Practical) Web Programming Lab (HTML, CSS, XML) in Semester IV
V	21UIT510	Core Paper X – Web Technology	To introduce a new Core paper X -Web Technology instead of Python Programming in Semester V
V	21UIT5CP	Core Practical V – Programming Lab Web Technology	To introduce a new Core Practical V Programming Lab- Web Technology instead of Programming Lab – Python in Semester V
V	21UIT512	Core Paper XII – Big Data Analytics	To introduce a new Core paper XII - Big Data Analytics instead of Mobile Computing in Semester V
VI	21UIT613	Core Paper XIII – IOT using Python	To introduce a new Core paper XIII - IOT using Python instead of Open-Source Tools in Semester VI

| VI | 21UIT6CQ | Core Practical VI – Programming Lab -IOT using Python | To introduce a new Core Practical VI Programming Lab- IOT using Python instead of Programming Lab Open-Source Tools in Semester VI |
| VI | 21UIT5E1/6E2 | Major Elective – Digital Image Processing | To introduce a new Major Elective Paper- Digital Image Processing instead of Internet of Things |

Other Academic Activities: NIL

Signature of the Board Members

S.No.	Name	Designation	Signature
1.	Dr.S.Mythili	Chairman	
2.	Dr.A.Prakash	University Nominee	
3.	Dr.S.Mohanapriya	Subject Expert	
4.	Dr.P.Tamilselvan	Subject Expert	
5.	Mr.B.NiteshKumar	Industrial Expert	
6.	Dr.R.Karthik	Member	
7.	Ms.R.Rajalakshmi	Member	
8.	Mrs.B.Kavitha	Member	
9.	Mrs.N.Paviyasre	Member	
10.	Mr.A.P.VasanthaKumar	Student Representative	

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Signature of the Chairman of the Board

Annexure - I

(Comprehensive Revision of Syllabus – Revised and Unrevised Courses)
(2021 – 2022)

Sl. No.	Semester	Course Code	Name of the Course	Existing/ Revised	% of modification	Employability/ Entrepreneurship/ Skill Development
1.	I	21UIT101	Core Paper I – C Programming	Existing	-	Skill Development
2.	I	21UIT1CL	Core Practical I – Programming Lab - C	Existing	-	Skill Development
3.	II	21UIT202	Core Paper II - Computer Organization and Architecture	Existing	-	Employability
4.	II	21UIT203	Core Paper III - Object Oriented Programming with C++	Existing	-	Skill Development
5.	II	21UIT2CM	Core Practical II - Programming Lab -C++	Existing	-	Skill Development
6.	III	21UIT304	Core Paper IV – Data Structures and Algorithms	Existing	-	Employability
7.	III	21UIT305	Core Paper V – Relational Database Management System and ORACLE	Existing	-	Employability
8.	III	21UIT306	Core Paper VI – Advanced JAVA Programming	Existing	-	Entrepreneurship
9.	III	21UIT3CN	Core Practical III - Programming Lab – Advanced JAVA & ORACLE	Existing	-	Entrepreneurship
10.	III	21UIT3SL	Skill Based Subject 1 – Android Application Development	Revised	100	Entrepreneurship
11.	IV	21UIT407	Core Paper VII – Operating Systems	Existing	-	Employability
12.	IV	21UIT408	Core Paper VIII –.NET Programming	Existing	-	Skill Development
13.	IV	21UIT409	Core Paper IX –Computer Networks	Existing	-	Employability
14.	IV	21UIT4CO	Core Practical IV – Programming Lab –.Net	Existing	-	Skill Development
15.	IV	21UIT4A4	Allied IV – Microprocessors, PC Hardware and Interfacing	Existing	-	Entrepreneurship
16.	IV	21UIT4SM	Skill Based Subject 2 (Practical) Android Application Development Lab	Revised	100	Entrepreneurship
17.	V	21UIT510	Core Paper X – Web Technology	Revised	100	Entrepreneurship
18.	V	21UIT511	Core Paper XI – Software Engineering	Existing	-	Employability
19.	V	21UIT512	Core Paper XII – Big Data Analytics	Revised	100	Entrepreneurship
20.	V	21UIT5CP	Core Practical V - Programming Lab- Web Technology	Revised	100	Entrepreneurship
21.	VI	21UIT613	Core Paper XIII – IOT using Python	Revised	100	Entrepreneurship

22.	VI	21UIT614	Core Paper XIV – Information Security	Existing	-	Employability
23.	VI	21UIT6CQ	Core Practical VI – Programming Lab IOT using Python	Revised	100	Entrepreneurship
24.	VI	21UIT6Z1	Project***	Existing	-	Entrepreneurship
25.	VI	21UIT6SN	Skill Based Subject 3 (Practical) Software Testing Lab	Existing	-	Skill Development
26.	V/VI	21UIT5E1/6E2	Major Elective I / II - Mobile Computing	Existing	-	Employability
27.	V/VI	21UIT5E1/6E2	Major Elective I / II - Cloud Computing	Existing	-	Employability
28.	V/VI	21UIT5E1/6E2	Major Elective I / II - Data Mining	Existing	-	Employability
29.	V/VI	21UIT5E1/66E2	Major Elective I / II - Artificial Intelligence	Existing	-	Employability
30.	V/VI	21UIT5E1/E2	Major Elective I / II - Software Project Management	Existing	-	Employability
31.	V/VI	21UIT5E1/6E2	Major Elective I / II - Digital Image Processing	Revised	100	Employability

% of change: Introduction of new course: 100%   Change of one unit: 20%   #Minor Change: 10%

Minor Change: Addition / Modification of one or two topics in a Unit.

Note: (i) Mere rearrangement of units will not be considered as any kind of change.

(ii) Change of prescribed text book / references with the existing syllabi will also not be considered as change.

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Annexure - II

(Justification for Introduction / Removal of Courses)
(2021 – 2022)

S.No.	Semester	Course Code	Removal of Course	Justification	Introduction of Course	Justification
1.	III	20UIT3SL	Skill Based Subject 1 (Practical) Multimedia Lab	To introduce a new Skill Based Paper Android Application Development	21UIT3SL Skill Based Subject 1 Android Application Development	To gain knowledge about concepts of Mobile Applications Development
2.	IV	20UIT4SM	Skill Based Subject 2 (Practical) Web Programming Lab (HTML, CSS, XML)	To introduce a new Skill Based Practical Android Application Development Lab	21UIT4SM Skill Based Subject 2 (Practical) Android Application Development Lab	To develop Mobile Applications
3.	V	20UIT510	Core Paper X – Python Programming	A new paper IoT using Python has been introduced in the Semester VI	21UIT510 Core Paper X - Web Technology	To combine the Skill based Subject -2 Web programming Lab (HTML, CSS, XML) and Open-source tools in the previous year's prescribed syllabus and to introduce a new core paper Web Technology with advanced concepts like Ajax
4.	V	20UIT5CP	Core Practical V - Programming Lab - Python	A new paper Programming Lab - IoT using Python has been introduced in the Semester VI	21UIT5CP Core Practical V – Programming Lab Web Technology	To introduce Programming lab- Web Technology by including concepts such as HTML, XML, CSS, Java script, PHP and Ajax
5.	V	20UIT512	Core Paper XII – Mobile Computing	Since, Android Application is introduced as a Skill Based paper, Mobile computing is moved to the elective paper	21UIT512 Core Paper XII – Big Data Analytics	To gain knowledge in Big Data Analytics

				A new paper Web Technology is introduced in the Semester V	21UIT613 Core Paper XIII – IOT using Python	To introduce a new paper with the concepts of IoT and Python programming
6.	VI	20UIT613	Core Paper XIII – Open-Source Tools	A new paper Web Technology is introduced in the Semester V	21UIT613 Core Paper XIII – IOT using Python	To introduce a new paper with the concepts of IoT and Python programming
7.	VI	20UIT6CQ	Core Practical VI – Programming Lab Open-Source Tools	A new paper Programming Lab - Web Technology is introduced in the Semester V	21UIT6CQ Core Practical VI – Programming Lab -IOT using Python	To implement the concepts of IoT using python program on Raspberry pi
8.	V / VI	21UIT5E1/ 6E2	Major Elective Paper- Internet of Things	IoT is introduced as a Core Paper in Semester VI	21UIT5E1/6E2 Major Elective	To introduce a new elective paper Digital Image Processing

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