

Date: 15.03.2021

Board of Studies meeting of the Department of Computer Application was conducted on 15.03.2021 at 10:30 A.M in Lab-III, Sadakathullah Appa College.

Following Members were present in the meeting

1. W. Fathima Farsana  
HOD, Dept of BCA

*[Signature]*  
15/03/2021

2. M.H. Ibrahim

*[Signature]*  
15/03/2021

3. Dr. S. Piramu Kailasam

S. Ramkailash  
15.3.2021

4. R. Fathima Syreen

*[Signature]*  
15/03/2021

5. S. Mohideen Pillai

*[Signature]*  
15/3/21

Subject Expert - II

Dr. T. RamaPrabha  
Associate Professor,  
Department of Information Technology,  
Nehru Arts and Science college,  
Trumalayapuram,  
Coimbatore

*[Signature]*  
15/3/2021

University Nominee

N. Bala Shanmugam  
Assistant Professor

J.P. College of Arts & Science  
Aiyi Kudal  
Tenkasi - 627852

*[Signature]*  
15/3/2021

The following Agenda was discussed.

- ① To revise the Syllabi for Various Courses for 2021-24 as per the CBCS Pattern.
- ② To get the approval for POC framed.
- ③ To get the feedback from the Subject Experts/ University Nominee / Alumni & Industrialist.

④ The meeting adopted the following resolutions as per the agenda

- ① Resolved to include 4 or 5 options in DSE.
- ② Resolved to include E-References for all the courses.
- ③ Resolved to conduct workshop for logical reasoning and android app development courses.
- ④ Resolved to include Case Studies in Unit V for IoT Design and its applications and Android APP development Courses
- ⑤ Resolved to introduce :
  - \* Digital Computer Fundamentals
  - \* Linux Programming
  - \* Cloud Computing
  - \* Network Security
  - \* Block chain technology
  - \* Data Mining and Data warehousing
  - \* IoT Design and its Applications
  - \* R Programming

- \* Software Testing
- \* Logical Reasoning

- ⑥ Resolved to make minor changes in Computer Graphics, webdesigning using HTML and CSS
- ⑦ Resolved to make minor changes in Certificate Course Syllabus
- Finally the board approved the Syllabus with POS and COS and resolved to introduce the new courses and revise the Syllabus as mentioned in the annexure Subject Expect. II.

Dr. T. Rama Prabha  
Associate Professor  
Department of Information technology  
Nehru Arts and Science college  
Tirumalayapuram  
Coimbatore.

~~Prima  
15/3/21~~

University Nominee.

N. Bala Shunmugam  
Assistant Professor of Information Technology  
J.P. college of Arts and Science  
Ayikudi  
Tenkasi - 627852

~~Prima  
15/3/21~~

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CHAIRMAN / CHAIRPERSON

DEAN OF SCIENCES

PRINCIPAL



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## Annexure - I

### Department of Computer Application (UG)

The Board of Studies of Department of Computer Application (UG) was held on 15.03.2021 for the approval of 2021-2024 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

#### New Courses introduced

S. No.	Title of the Course	Course Code
1.	Linux Programming	21UCCA43
2.	Linux Programming Practical	21UCCA4P2
3.	Cloud Computing	21UECA51B
4.	Big Data Analytics	21UECA51C
5.	Introduction to Block Chain Technology	21UECA52B
6.	E-Commerce Technologies	21UECA52C
7.	IOT Design and Applications	21UECA61A
8.	R-Programming with Data Science	21UECA61B
9.	Artificial Intelligence & Machine Learning	21UECA61C
10.	Network Security	21UECA52A
11.	Logical Reasoning	21USCA42

#### Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Java Programming	21UCCA32	Employability
2.	RDBMS with Oracle	21UCCA33	Employability
3.	ASP.Net	21UCCA42	Employability
4.	Cloud Computing	21UECA51B	Employability
5.	Big Data Analytics	21UECA51C	Employability
6.	Network Security	21UECA52A	Employability
7.	Introduction to Block Chain Technology	21UECA52B	Employability
8.	R-Programming with Data Science	21UECA61B	Employability
9.	Artificial Intelligence & Machine Learning	21UECA61C	Employability
10.	Python Programming	21UCCA53	Employability
11.	Office Automation	21UACA11	Entrepreneurship
12.	Multimedia Tools	21UACA21	Entrepreneurship





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13.	Introduction to internet and Web Designing	21UNCA41	Entrepreneurship
14.	Mobile Computing	21UECA51A	Entrepreneurship
15.	Project	21UECA62	Entrepreneurship
16.	IOT Design and Applications	21UECA61A	Entrepreneurship
17.	Introduction to Photo Editing	21UNCA31	Entrepreneurship
18.	Principles of Programming in C	21UCCA11	Skill Development
19.	Digital Computer Fundamentals	21UCCA12	Skill Development
20.	Principles of Programming in C(P)	21UCCA1P1	Skill Development
21.	Office Automation	21UACA11	Skill Development
22.	C++ Programming	21UCCA21	Skill Development
23.	C++ Programming-Practical	21UCCA2P1	Skill Development
24.	Multimedia Tools	21UACA21	Skill Development
25.	Java Programming Practical	21UCCA3P1	Skill Development
26.	RDBMS with Oracle	21UCCA33	Skill Development
27.	GUI Programming	21UACA31	Skill Development
28.	GUI Programming Practical	21UACA3P1	Skill Development
29.	Linux Programming	21UCCA43	Skill Development
30.	Linux Programming Practical	21UCCA4P2	Skill Development
31.	ASP.NET Practical	21UCCA4P1	Skill Development
32.	Web Designing using HTML & CSS	21UACA41	Skill Development
33.	Web Designing using HTML & CSS Practical	21UACA4P1	Skill Development
34.	Logical Reasoning	21USCA42	Skill Development
35.	Computer Graphics	21UCCA52	Skill Development
36.	Software Engineering	21UCCA51	Skill Development
37.	Computer Graphics using C++ Practical	21UCCA5P1	Skill Development





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38.	Python Programming Practical	21UCCA5P2	Skill Development
39.	E-Commerce Technologies	21UECA52C	Skill Development
40.	MongoDB Programming	21UCCA63	Skill Development
41.	PHP With MYSQL Practical	21UCCA6P1	Skill Development
42.	MongoDB Programming	21UCCA63	Skill Development
43.	PHP With MYSQL Practical	21UCCA6P1	Skill Development
44.	MongoDB Programming Practical	21UCCA6P2	Skill Development
45.	PHP With MYSQL Practical	21UCCA6P1	Skill Development

## Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Principles of Programming in C(P)	21UCCA1P1	20%
2.	Office Automation	21UACA11	40%
3.	Office Automation (P)	21UACA1P1	30%
4.	C++ Programming	21UCCA21	20%
5.	Multimedia Tools	21UACA21	20%
6.	Multimedia Tools –Practical	21UACA2P1	10%
7.	RDBMS with Oracle Practical	21UACA3P2	10%
8.	Computer Graphics	21UCCA52	20%
9.	Web Designing using HTML & CSS	21UACA41	20%
10.	Web Designing using HTML & CSS Practical	21UACA4P1	30%

Total Percentage of Revision: 4.79 %

Total number of Courses: 48

  
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