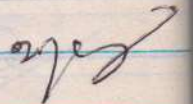


15.03.2021

## Board of Studies.

The Under Graduate Board of Studies in Computer Science was held at the Department of Computer Science on 15.03.2021 at 10:30 am. The following members were present in the meeting and discussed the syllabus framed for the academic year 2021-2024.

Dr. A. SHAKIL HAMID (CHAIRMAN)



Dr. R. SHENBAGAVALLI (UNIVERSITY NOMINEE)

R. V. M.  
15/3/2021

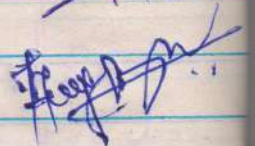
MR. M.T. SEYADU UMAR FAROOK (SUBJECT EXPERT-II)

M.T. S.  
15/3/2021

MS. P.S. ANCHA (ALUMNI MEMBER)

P.S. A.  
15/3/2021

MR. K.A. AMBER HAMSHA (MEMBER)



MR. S.M.A. KHALEELUR RAHMAN (MEMBER)



MS. V. UMA DEVI (MEMBER)

V. U. D.

MS. J. JANMATHUL PIRTHOUS (MEMBER)



MS. D.M. ANNIE BRIGHTY CHRISTILIN (MEMBER)

MS. M. YOGASINI (MEMBER)

M. Yogasini

MS. S. FATHIMA SUHARA (MEMBER)

Suhara

MS. S. SARAL RISWANA (MEMBER)



## RESOLUTIONS:

1. Based on the structure given by the Dean's office, all the courses of B.Sc Computer Science Programme for 2021-2024 batches were designed by including all the suggestions given by the members of the Board of Studies which includes the New Courses mentioned in Annexure.

2. The New Syllabus of B.Sc Computer Science for the 2021-2024 batches were finally approved by the members of the Board of Studies, revision details are given in Annexure.

3. The Syllabus designed for the Add-on course conducted by our department namely "CERTIFICATE COURSE IN COMPUTER HARDWARE" was approved by the members of the Board of Studies.

The innovative papers included in the syllabus but are not in the existing syllabus are.

i) ASP.NET

ii) Open Source Technology

iii) Mobile Application Development

iv) Multimedia Tools

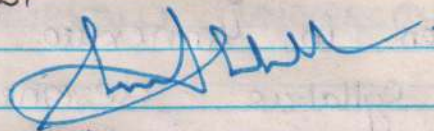
& v) • Net programming

The UG board of Computer Science strongly recommends to offer the newly introduced mandatory course of MOOC as an extra credit course.

The Board suggested the following :-

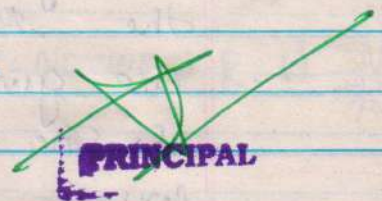
(i) practical hours can be increased at least two hours for first year because most of the Core, allied and skill based electives the students need to understand the concepts through hands on practical.

B. Harsh  
15.03.2021



CHAIRMAN / CHAIRPERSON

DEAN OF SCIENCES



PRINCIPAL



# Sadakathullah Appa College

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## Annexure - I

### Department of Computer Science (UG)

The Board of Studies of Department of Computer Science (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	Artificial Intelligence	21UECS52B
2	Data Mining	21UECS61B

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

S.No.	Title of the Course	Course Code	Category
1.	PHP	21UCCS43	Employability
2.	PHP Practical	21UCCS4P1	Employability
3.	Python Programming	21UACS41	Employability
4.	Python Programming Practical	21UACS4P1	Employability
5.	J2EE	21UCCS52	Employability
6.	J2EE Practical	21UCCS5P1	Employability
7.	Android Programming	21UECS51B	Employability
8.	Artificial Intelligence	21UECS52B	Employability
9.	Data Mining	21UECS61B	Employability
10.	Internet of Things	21USCS61	Employability
11.	Operation Research	21UECS51C	Entrepreneurship
12.	Active server page	21UCCS42	Skill Development
13.	Active server page practical	21UACS4P2	Skill Development
14.	Web design	21UNCS41	Skill Development
15.	Quantitative aptitude	21UECS52A	Skill Development
16.	C# Programming	21UCCS62	Skill Development
17.	C# Programming Practical	21UCCS6P1	Skill Development
18.	VB.Net	21UECS61C	Skill Development
19.	Project	21UECS62	Skill Development





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## Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	C Programming Practical	21UCCS1P1	20%
2	Digital Principles and Applications	21UCCS22	05%
3.	Object Oriented Programming with C++ Practical	21UCCS2P1	20%
4.	Flash Practical	21UACS2P1	20%
5	Web Technology	21UCCS33	70%
6	Java Programming Practical	21UCCS3P1	10%
7	Web Technology Practical	21UCCS3P2	50%
8	Operating System	21UCCS41	40%
9	Active Server Page	21UCCS42	40%
10	Active Server Page Practical	21UECS4P2	20%
11	Python Programming Practical	21UACS4P1	10%
12	Data structure in C	21UECS42	50%
13	J2EE	21UCCS52	30%
14	J2EE Practical	21UCCS5P1	30%
15	Micro Processor Practical	21UCCS5P2	100%
16	RDBMS	21UECS5A	100%
17	Operation Research	21UECS31	50%
18	Artificial Intelligence	21UECS5D	100%
19.	C# Programming Practical	21UCCS6P1	10%
20.	Data Mining	21UECS6B	100%

Total Percentage of Revision: 18.6%

Total number of Courses: 47

  
PRINCIPAL

