Board of Studies Meeting.

The Board of Studies meeting held on 15.03.2021 at Department of Information Technology, Sadakathullah Appa College, Rahmath Nagar.

The following members are present to discuss the agendas.

Members are:-

1. Mr. R. Spurgen Ratheash
   Assistant Professor & Head (chairman)
   Department of Information Technology
   Sadakathullah Appa College, Palayamkottai.
   15/3/21

2. Dr. J. Patricia Annie Jebamalar
   Assistant Professor (University Nominee)
   Department of computer science
   St. Xaviers college, Palayamkottai
   15/3/21

3. Mr. M. Sheik Mansoor
   Assistant Professor (Member)
   Department of Information Technology
   Sadakathullah Appa College, Palayamkottai.
   15/3/21

4. Mrs. L. S. Subbulakshmi
   Assistant Professor (Member)
   Department of Information Technology
   Sadakathullah Appa College, Palayamkottai
   15/3/21

5. Mrs. G. Gomathi
   Assistant Professor (Member)
   Department of Information Technology
   Sadakathullah Appa College, Palayankotai
   G Gomathi 15/3/2021

Agenda:

1. To get the approval of courses framed for 2021-2024 Syllabi.

2. To get the approval of POs, PSOs, and COs framed for 2021-2024 Syllabi.

3. To prepare the list of question Setters and evaluators.

Resolutions:-

1. Resolved to change the language as c++ instead of c in Data Structure Course.

2. Resolved to remove threads, security, distributed System concepts and insert on Unix commands for last Units in Operating System Course.

3. Resolved to remove recursion function and sorting programmes, to add merge sort instead of external sort, and to refer to remove the term single linked list to make it as linked list in the practical list of Data Structure course.

4. Resolved to remove flash chapters form $\overline{III}$, $\overline{IV}$, $\overline{V}$ Units and extend photoshop concepts (or) add Illustrator tool for those Units, also to change the version of photoshop as cs7 or higher in Photo Editing and Animation course.

5. Resolved to remove Connecting to Oracle Database, JDBc, SQLJ concepts from RDMs with Oracle Course.

6. Resolved to change the text book written by Jaiweihen instead of Gupta in Data Mining course and make the book written by Gupta as reference book because it has more case study.

7. Resolved to frame the syllabus of Artificial Intelligence course according

to the text book which is available with recent ~~mansion~~ edition.

8. Resolved to add Database Connectivity concepts, Exception Handling, File concepts instead of XML concepts at Unit-V in PHP programming cours

9. Resolved to frame the Course outcomes for newly framed courses.

10. Resolved to add new suggested members as question setters and examiners.

11. Resolved to introduce the new courses and revise the syllabus as mentioned in the Annexure.

Suggestions :-

1. Suggested to choose the following subjects if add new course.
   * Green Computing
   * Data Science
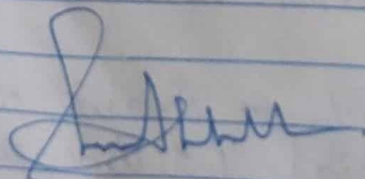   * Cyber crime / computer crimes
   * Mobile devices
   * Laravel Frameworks.

2. Suggested to add Basic mathematics concepts as one course in second semester because for Studying MCA, maths is mandatory.

3. Suggested to keep MOOC - NPTEL as an optional Subject instead of making a compulsory course.

Sarmt
16/3/2021

CHAIRMAN / CHAIRPERSON   DEAN OF SCIENCES   PRINCIPAL

Sadakathullah Appa College

Annexure - I
Department of Information Technology (UG)

The Board of Studies of Department of Information Technology (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	Web Development with J Query	21USIC31
2	E-Commerce	21USIT42
3	Robotics	21UEIT51B
4	Design Analysis of Algorithm	21UEIT61A
5	Cloud computing	21UEIT52A
6	Data Analytics	21UEIT51C
7	Embedded system	21UEIT61B
8	Mobile Application/Devolpment	21UCIT61
9	Mobile Application/Devolpment practical	21UCIT6P1
10	Desktop publishing	21UAIT31
11	Desktop publishing practical	21UAIT3P1
12	Photo Editing Tool	21UNIT31

Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Web Development with J Query	21USIC31	Employability
2.	E-Commerce	21USIT42	Employability
3.	Robotics	21UEIT51B	Employability
4.	Design Analysis of Algorithm	21UEIT61A	Employability
5.	Cloud computing	21UEIT52A	Employability
6.	Data Analytics	21UEIT51C	Employability
7.	Embedded system	21UEIT61B	Employability
8.	Mobile Application/Devolpment	21UCIT61	Entrepreneurship
9.	Mobile Application/Devolpment practical	21UCIT6P1	Entrepreneurship
10.	Desktop publishing	21UAIT31	Entrepreneurship
11.	Desktop publishing practical	21UAIT3P1	Entrepreneurship
12.	Photo Editing Tool	21UNIT31	Entrepreneurship

Sadakathullah Appa College

Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Web development with J query	21USIC31	100%
2	E-commerce	21USIT42	100%
3.	Robotics	21UEIT51B	100%
4.	Design Analysis of Algorithm	21UEIT61A	100%
5.	Cloud computing	21UEIT52A	100%
6.	Data Analytics	21UEIT51C	100%
7.	Embedded system	21UEIT61B	100%
8.	Mobile Application/Devolpment	21UCIT61	100%
9.	Mobile Application/Development Practical	21UCIT6P1	100%
10.	Desktop Publishing	21UAIT31	100%
11.	Desktop Publishing Practical	21UAIT3P1	100%
12.	Photo Editing Tool	21UNIT31	100%

Total Percentage of Revision: 32%

Total number of Courses: 48

PRINCIPAL