

05/02/2018

Department of BCA.

Time: 10.30PM

## Board of Studies Meeting

1. Resolve to  
— Change Digital (Electronics) Principle Paper to II<sup>nd</sup> Semester
2. Change Computer Network paper to IV<sup>th</sup> Semester
3. Change Data Structure paper to III<sup>rd</sup> Semester  
Introduce Listing, Searching in Practical list.  
change Text book as A. Vijalakshmi Pai, PSC Tech.
4. Change ASP.NET to Forth Semester. and  
C# Programming to III<sup>rd</sup> Semester.
5. Change the title of PHP & MySQL.
6. Instead of PHP & MySQL programming, Include MongoDB &  
Cloud Computing.
7. Change XML programming to III<sup>rd</sup> Semester.
8. Change Web Design paper to V<sup>th</sup> Semester
9. Increase number of programs.
10. Include objectives to all papers.
11. Introduce Digital Marketing paper.



12. Change text books of Urdu to 8105/50/20

Sumitabha Das - IV Edison.

13. RDBMS - Syllabus Reduced

Conduct Practical Exams in every Semester.

14. Following Members attended the board of studies

in Computer Applications field on 05/2/18  
Resolved to introduce the new courses and revise the syllabus as mentioned in the annexure.

1. V. RAMALAKSHMI @ KANTHIMATHI (Subject Expert) 29.5.18/5/2/18

2. J. Patricia Annie Jebamalar (Subject Expert)

3. W. Fathima Farsana

4. M. H. Ibrahim 05/2/18

5. S. PIRAMU KAILASAM. 05/2/18

6. R. FATHIMA SYREEN. 05/2/18

7. K. MARIYAM REHENA! 05/2/18

CHAIRMAN / CHAIRPERSON

DEAN OF SCIENCES

PRINCIPAL





# Sadakathullah Appa College

(Autonomous)

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## Annexure - I

### Department of Computer Application (UG)

The Board of Studies of Department of Computer Application (UG) was held on 05.02.2018 for the approval of 2018-2021 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      | XML Programming                      | 18UECA3A    |
| 2      | XML Programming Practical            | 18UECA3PA   |
| 3      | Introduction to Photo Editing        | 18UNCA31    |
| 4      | RDBMS with Oracle                    | 18UACA41    |
| 5      | ASP.Net Practical                    | 18UCCA4P1   |
| 6      | RDBMS with Oracle Practicals         | 18UACA4P1   |
| 7      | Python Programming                   | 18UCCA52    |
| 8      | Mobile Computing                     | 18UCCA53    |
| 9      | MONGODB Programming                  | 18UECA5A    |
| 10     | MONGODB Programming Practicals       | 18UECA5PA   |
| 11     | Advanced Java Programming            | 18UCCA61    |
| 12     | Software Project Management          | 18UCCA62    |
| 13     | Core Android Application             | 18UECA6B    |
| 14     | Advanced Java Programming Practicals | 18UCCA6P1   |
| 15     | Core Android Application Practicals  | 18UECA6PB   |
| 16     | Digital Marketing                    | 18USCA61    |

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

| S. No. | Title of the Course           | Course Code | Category         |
|--------|-------------------------------|-------------|------------------|
| 1.     | Introduction to photo editing | 18UNCA31    | Employability    |
| 2.     | Python Programming            | 18UCCA52    | Employability    |
| 3.     | Mobile Computing              | 18UCCA53    | Employability    |
| 4.     | C# Programming                | 18UECA5B    | Employability    |
| 5.     | Project                       | 18UCCA63    | Employability    |
| 6.     | Core Android Application      | 18UECA6B    | Employability    |
| 7.     | ASP.Net                       | 18UCCA41    | Employability    |
| 8.     | Office Automation             | 18UACA11    | Entrepreneurship |
| 9.     | Multimedia Tools              | 18UACA21    | Entrepreneurship |
| 10.    | Desktop Publishing            | 18UECA3B    | Entrepreneurship |
| 11.    | Web Designing                 | 18UECA4B    | Entrepreneurship |





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|     |  |           |                   |
|-----|--|-----------|-------------------|
| 12. | Introduction to internet and HTML            | 18UNCA41  | Entrepreneurship  |
| 13. | Principles of Programming in C               | 18UCCA11  | Skill Development |
| 14. | Principles of Programming in C<br>Practicals | 18UCCA1P1 | Skill Development |
| 15. | Fundamentals of Computer                     | 18UCCA12  | Skill Development |
| 16. | Office Automation Practical                  | 18UACA1P1 | Skill Development |
| 17. | C++ Programming                              | 18UCCA21  | Skill Development |
| 18. | C++ Programming Practical                    | 18UCCA2P1 | Skill Development |
| 19. | Multimedia Tools Practical                   | 18UACA2P1 | Skill Development |
| 20. | Java Programming                             | 18UCCA31  | Skill Development |
| 21. | Data Structures                              | 18UCCA32  | Skill Development |
| 22. | Software Engineering                         | 18UCCA33  | Skill Development |
| 23. | XML Programming                              | 18UECA3A  | Skill Development |
| 24. | XML Programming Practical                    | 18UECA3PA | Skill Development |
| 25. | Java Programming Practical                   | 18UCCA3P1 | Skill Development |
| 26. | Desktop Publishing                           | 18UECA3B  | Skill Development |
| 27. | GUI Programming Practical                    | 18UACA3P1 | Skill Development |
| 28. | Operating System                             | 18UCCA42  | Skill Development |
| 29. | Computer Networks                            | 18UCCA43  | Skill Development |
| 30. | Unix & Shell Programming                     | 18UECA4A  | Skill Development |
| 31. | RDBMS with Oracle                            | 18UACA41  | Skill Development |
| 32. | Asp.Net                                      | 18UCCA41  | Skill Development |
| 33. | Unix & Shell Programming Practical           | 18UECA4PA | Skill Development |
| 34. | Web Designing Practical                      | 18UECA4PB | Skill Development |
| 35. | RDBMS with Oracle Practical                  | 18UACA4P1 | Skill Development |
| 36. | Computer Graphics & Multimedia               | 18UCCA51  | Skill Development |
| 37. | Computer Graphics & Multimedia Practical     | 18UCCA5P1 | Skill Development |
| 38. | MongoDB Programming                          | 18UECA5A  | Skill Development |
| 39. | MongoDB Programming Practical                | 18UECA5PA | Skill Development |
| 40. | C# Programming                               | 18UECA5B  | Skill Development |
| 41. | Basic Mathematics                            | 18USCA51  | Skill Development |
| 42. | Advanced Java Programming                    | 18UCCA61  | Skill Development |
| 43. | PHP with Mysql                               | 18UECA6A  | Skill Development |
| 44. | Advanced Java Programming<br>Practical       | 18UCCA6P1 | Skill Development |
| 45. | PHP with MYSQL Practical                     | 18UECA6PA | Skill Development |
| 46. | Core Android Application                     | 18UECA6B  | Skill Development |





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## Percentage of Revision

| S.No. | Courses                                   | Course Code | Percentage % |
|-------|---|-------------|--------------|
| 1.    | Principles of Programming in C Practicals | 18UCCA1P1   | 20%          |
| 2.    | Digital Electronics & Principles          | 18UCCA22    | 20%          |
| 3.    | Multimedia Tools                          | 18UACA21    | 40%          |
| 4.    | Multimedia Tools -Practicals              | 18UACA2P1   | 10%          |
| 5.    | Java Programming                          | 18UCCA31    | 10%          |
| 6.    | Data Structures                           | 18UCCA32    | 10%          |
| 7.    | Software Engineering                      | 18UCCA33    | 10%          |
| 8.    | Java Programming Practicals               | 18UCCA3P1   | 20%          |
| 9.    | ASP.Net                                   | 18UCCA41    | 10%          |
| 10.   | Computer Networks                         | 18UCCA43    | 30%          |
| 11.   | ASP.Net Practicals                        | 18UCCA4P1   | 10%          |
| 12.   | Computer Graphics & Multimedia            | 18UCCA51    | 10%          |
| 13.   | Basic Mathematics                         | 18USCA51    | 10%          |

Total Percentage of Revision: 4.6%

Total number of Courses: 50

  
PRINCIPAL