

DATE

## B.Sc INFORMATION TECHNOLOGY

Minutes of the meeting of Board of Studies for  
B.Sc Information Technology was held on 28<sup>th</sup> February 2020.

### Members present

1. Dr. M. Ramakrishnan, Absent  
professor & Head,  
Department of Computer Application  
MKU, Madurai
2. Mr. J. John Jeyakumaraj\*, Head, J. John Jeyakumaraj  
Department of Computer Science, 28/2/2020  
American College, Madurai
3. Mrs. A. Komathi, Head, J. John Jeyakumaraj  
Department of CS & IT, 28/2/2020  
Nadar Saraswathi college of Arts & Science,  
Theni.
4. Mrs. M. Thilagavathi Matharan, M. Thilagavathi  
Senior Developer, 28/2/2020  
Aparajitha Corp. Service Pvt. Ltd.  
Madurai.
5. Ms. K. Sindhuja, K. Sindhuja  
Maxwell IP Services, 28/2/2020  
Coimbatore
6. Ms. A. Mabel Jasmine Shetha - A. Mabel Jasmine Shetha  
Dean (SF), 28/2/2020

7. Mrs. V. Mageshwari

8. Mrs. T. Leenapremakumari

9. Mrs. V. Jane Varamani Sulekha - V.J.V. Sulekha

The following suggestions were given by the Board members during discussion, before which the suggestion made in last Board meeting and its action taken were discussed.

### Suggestions

### Action Taken

1. Renaming of courses

\* 'Computer fundamentals & C programming'

as 'Fundamentals of Computing'

\* 'Data Structure & C++ programming'

as 'Data structure using C++'

\* 'Relational Database Management System'

as 'Database Management System'

\* 'MS-office package' as 'Office Automation'

\* 'Image Editing and Designing Software'

as 'Image Designing Software'

2. Changes made in the content

\* In NME paper, 'page maker' portion is removed.

\* Security concepts included in 'Dw' paper.

\* Mongo DB and Database concepts has been removed in 'Big-Data Analytics'

\* 4G & 5G concepts included in 'Mobile computing' paper.



The suggestions for the syllabus for the academic year 2020-2021 are as follows.

- \* 19I2CC3 - 'Features of OOPS' has to be included in unit I.
  - 'Pointers & Structures' has to be renamed as 'pointers to structures'.
  - 'Algorithmic Concepts' can be reduced theoretically and can be included in practicals.
  - 'Apache Kafka', 'RapidM Queue', 'Amazon AWS' can be included in Dynamism unit.
- \* 19I3CC5 - Advanced concepts like Cross Apply, Outer Apply, Inner Apply can be included.
- \* 19I3SB1 - 'Macro-office Automation' is renamed as 'Automation Skills'. 'Macro' concepts has to be included in Excel portion.
- \* 19I4SB2 - 'Quantitative Aptitude' is renamed as 'Analytical Skills'.
- \* 19I5CC9 - .NET core concepts has to be introduced.
- \* 19I5ME2 - Instead of 'Soft computing', 'Internet of Things' can be offered.
- \* 19I5SB3 - Instead of 'Image Designing Software', 'Image Manipulation Tools' can be introduced.
- \* 19I5SB4 - Instead of 'Data Mining Tool', PHP can be introduced.
- \* 19I6CC13 - In 'python programming', syllabus can be reduced.
- \* 19I6ME5 - Instead of 'Software Engineering', network security can be offered as Elective paper.

### General Suggestions:

- 1) 'Dynamism' unit has to be included for all the courses.
- 2) Course outcome should be uniformly specified.
- 2) 'Self study for IUG' can be reconsidered.
- 4) 'Numerical Methods' can be introduced as Elective or Allied paper if possible.
- 5) List of External Examiners was updated.
- 6) List of MOOC courses also updated.



Commendations:

- 1) The introduction of 'Software Engineering Lab' was appreciated.
- 2) Self Learning course and Syllabus Content was appreciated.
- 'Emerging Trends in Information Technology' as Self-Learning course.

SEMESTER 1:

- 19I1CC1 - Fundamentals of computing  
 19I1CC2 - Programming in C  
 19I1ACG1 - Discrete Mathematics  
 19I1NME1 - Non-Major Elective  
 G1VE1 - Value Education.

SEMESTER 2:

- 19I2CC3 - Data Structure using C++  
 19I2CC4: Lab: Data Structure using C++  
 19I2ACG2: Operation Research  
 19I2NME - Non-Major Elective  
 G2VE1 - Value Education

SEMESTER 3:

- 19I3CC5 - Database Management System  
 19I3CC6 - RDBMS Lab  
 19I3AC3 - Digital principles and computer Architecture  
 19I3SB1 - Automation Skills.

SEMESTER 4:

- 19I4CC7 - Programming in Java  
 19I4CC8: Lab: Programming in Java  
 19I4AC4 - Operating System  
 19I4SB2 - Analytical Skills.

SEMESTER 5:

- 19I5CC9: .NET Programming  
 19I5CC10: Lab: .NET Programming  
 19I5CC11: Software Engineering.  
 19I5CC12 - Data communication and Networking  
 19I5ME1/ - Data Mining / IOT

Web Technology - 19I5SB3  
 PHP - 19I5SB4

SEMESTER 6

- 19I6CC13 - Python programming  
 19I6CC14 - Lab: Python programming  
 19I6CC15 - Information Storage & Mgmt.  
 19I6CC16 - project  
 19I6ME3/  
 19I6ME4 cloud computing / Mobile Computing  
 19I6ME5/  
 19I6ME6 Network Security / Computer Graphics  
 19I6SB5 3D Animation Software  
 19I6SB6 Image manipulation tool.

DATE

Absent:

J. S. S. S.

28/2/2020

Shameth

M. T. Jayarath

28/2/2020

K. S. S.

28/2/2020

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V. J. V. Sule

P. N. S. S. S.

28/2/2020