

DATE

B.Sc INFORMATION TECHNOLOGY

Minutes of the meeting of Board of Studies for
B.Sc Information Technology was held on 28th 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, 'paymaker position' 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 - '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.
- 3) '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
 19I1ACQ1 - Discrete Mathematics
 19I1NME1 - Non-Major Elective
 GIVE1 - Value Education.

SEMESTER 2:

- 19I2CC3 - Data Structure using C++
 19I2CC4: Lab: Data Structure using C++
 19I2ACQ2: 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