

Dr.M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

(Decl. U/S 3 of the UGC Act 1956)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING /
INFORMATION TECHNOLOGY

Sub: BOS Meeting for B.Sc (CS, CSN, ISM, ISCF) Programs on 6th June 2017

Venue: 2nd Floor, Anna Block, Meeting Room

Agenda 1: Discussion and Ratification of B.Sc (Computer Science)

Agenda 2: Discussion and Ratification of B.Sc (Computer Science & Networking)

Agenda 3: Discussion and Ratification of B.Sc (Information Science & Management)

Agenda 4: Discussion and Ratification of B.Sc (Information Science & Cyber Forensics)

Agenda 5: Discussion and Ratification of Allied Papers of Maths.

The following Members are present:

[Signature]
Dr. Sumathy Eswaran
Chairperson

[Signature]
Dr. J. Bhuvaneswari
External Academic Member

[Signature]
Dr. Chandrasekar Umapathy
External Industry Member

[Signature]
Dr. D. Pugazhenthil
External Academic Member

[Signature]
Dr. Hannah Vijaya Kumar
External Academic Member

[Signature]
Mr. Thanegai Kumaran
Alumni Member

Internal Members:

Sl.No	Name	Designation	Functional Designation	Signature
1	Dr. Sumathy Eswaran	Professor & Head	Chairperson	<i>[Signature]</i>
2	Dr. V.N. Rajavarman	Professor	Member	<i>[Signature]</i>
3	Dr. G. Kalpana	Associate Professor	Member	<i>[Signature]</i>
4	Mr. P.S. Rajakumar	Associate Professor	Member	<i>[Signature]</i>
5	Mrs. P. Kanya	Assistant Professor	Member	<i>[Signature]</i>
6	Mr. P.K. Srinivasan	Assistant Professor	Member	<i>[Signature]</i>



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Minutes of the Board of Studies meeting held on 06.06.2017

Regulations 2017 For

- B.Sc Computer Science
- B.Sc Information Science and Cyber Forensics
- B.Sc Computer Science and Networking
- B.Sc Information Science and Management

At the outset, the curriculum and syllabus is well done and appreciated.

After the methodical analysis of B.Sc syllabi for the Computer Science courses mentioned above, Keeping the employability and Industry trends in mind the following ratification have been discussed

General:

- Detail the syllabi to avoid abstract question paper setting

• **In B.Sc Computer Science Syllabus**

- No changes in semester I,II and VI
 - ✓ In Semester III the **Operating System** syllabus could be elaborated.
 - ✓ In Semester IV
 - The **Software Engineering** syllabus could be elaborated.
 - The **Visual Basic Lab** need to be categorized.
 - Some **Open Source Related Programs** can be included in **DBMS Lab**.
 - ✓ In Semester V, in the **C# Dot Net Syllabus** Textbook 1 & 3 and Reference book can be removed.
 - ✓ In Electives
 - **Mobile Communication:** The subject to be replaced with **Mobile Application Development**
 - **System Analysis and Design:** The subject to be replaced with **Introduction to Information Security**.
 - **PERL / Python:** The subject replaced with **Open Source Software**



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- **In B.Sc Information Science and Cyber Forensics**

- No changes in semester I,II ,III and V .
- In Semester IV in the **Cryptography Lab**: Suggested to include **Vulnerability Assessment** in addition to Cryptography and rename as **Cryptography and Vulnerability Assessment Lab**.
- In Semester VI in the subject **Cyber Laws and Ethics**: Unit II can be removed, Unit III can be changed as Unit II, Unit V can be changed as Unit III, Include Unit V based on the Requirement (From Text Book)
- In Electives:
 - **Mobile Communication**: The subject to be replaced with Mobile Application Development.
 - **System Analysis and Design**: The subject to be replaced with Financial Frauds.
 - **Software Testing**: The subject to be replaced with Malware Analysis.
 - **PERL / Python**: The subject to be replaced with Open Source Software

- **In B.Sc Computer Science and Networking**

- No changes in semester I,II ,III and IV .
- In V Semester **Mobile Communication** is replaced with **Mobile Application Development theory** and its appropriate Lab.
- In Semester VI Semester in **Ad-hoc Networks subject** Include Ad-hoc challenges, Specialization, Characterization, Security, Classification in Unit I. Include Ad-hoc Applications in Unit III. Unit III can be changed as Unit V. Unit V as the name Applications of Ad-hoc Network.
- In Electives:
 - **Mobile Communication**: The subject replaced with Wireless Network
 - **TCP/IP Protocol**: The subject replaced with Client Server Architecture
 - **High Speed Networks**: First III Units can be split as 5 Units
 - **Optical Communication and Network**: Syllabus is to be refined completely

- **B.Sc Information Science and Management**

- The Course covers the domains: Computer Science for 40%, Management studies for 30% and Commercial Practices for about 30% other than the Mandatory papers.
- No changes in semester I to VI.
- In Electives:
 - **Marketing**: The subject replaced with Total Quality Management.
 - **System Analysis and Design**: The subject replaced with Business Statistics.
 - **Computer Networks**: The Subject Removed from Elective.

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The above suggestions can be implemented in the new curriculum 2017 Regulation and syllabus of B.Sc. (CS, ISCF, CSN,ISM).

The Allied Papers of Maths also Ratified and passed.

Dr. Sumathy Eswaran
Chairperson

[Signature]
6/6/17

Dr.Chandrasekar Umapathy
External Industry Member

[Signature]
A. B. S. S. S.

Dr.Hannah VijayaKumar
External Academic Member

[Signature]
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6/6/17

Dr. T. Bhuvaneswari
External Academic Member

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