

## DEPARTMENT OF COMPUTER SCIENCE

Government College for Women (A), Kumbakonam  
Department of Computer Science

B.Sc Programme – Minutes of the Board of Studies

Venue: Department of Computer Science

Date : 07.02.2020

**Members Present :**

1. Dr.F. Kurus Malai Selvi, **Chairperson**  
Associate Professor & Head,  
Department of Computer Science,  
Government College for Women (A),  
Kumbakonam.  
Cell: 94428 61773.
2. Dr. D.I. George Amalarathinam, **University Nominee**  
Associate Professor of CS,  
Director of MCA,  
Jamal Mohamed College (A)  
Trichy – 20.  
Cell: 94431 79535.
3. Dr. S. Santhoshkumar, **Subject Expert**  
Assistant Professor,  
Department of Computer Science  
Alagappa University,  
Karaikudi – 630 003.  
Cell: 98424 08776.
4. Dr. P. Thiyagarajan, **Subject Expert**  
Assistant Professor & Head,  
Dept of Computer Science  
Central University of Tamil Nadu,  
Thiruvavur – 610 005.  
Cell: 94885 84015.
5. Mr. Anandhakumar, **Industrialist**  
CSC Computer Education,  
38, 1<sup>st</sup> floor, Ayekulam Road,  
Kumbakonam – 612 001.  
Cell: 94434 07079.

6. Mrs. S. Sundareswari, Faculty
7. Mrs. S. Sheela, Faculty
8. Mrs. E. Suganthi, Faculty & Alumna
9. Ms. S. Durga, Faculty
10. Ms. K. Nithya, Faculty
11. Ms. G. Gomathi, Faculty
12. Ms. G. Sobiya, Faculty
13. Ms. P. Jayalakshmi, Faculty
14. R. Saranyapriya, Faculty.

The Chairperson welcomed the members and outlined the Agenda of the meeting. It is resolved that :

1. To implement the revised outcome-based syllabus for the B.Sc(CS) Programme from the academic year 2020-2021 onwards.
2. To make the following modifications in the existing course structure and content of the syllabus.
  - A course titled, "E-Commerce" is introduced as NMEC for Non-major students in IV semester.
  - "Computer Application in MS-Office" theory and "Office Automation Lab" courses are introduced as a Skill Enhancement Course in IV semester.
  - A course titled, "Technical Skills in Computer and Information Technology" is introduced as Self Study Course in IV semester.
  - "Fundamentals of Photoshop" theory and "Photoshop Lab" courses are introduced as a Skill Enhancement Course in the V semester.
  - A course titled "Job Interview Skills" is introduced as a Skill Enhancement Course in the V semester.

- “Internet of Things / Cyber Security / Social Computing” courses are introduced as Major Based Elective in the VI semester.
- To approve the B.SC (CS) Programme OBE Syllabus.
- To appreciate the Head of the Department and the staff members for their meticulous preparation of B.Sc (CS) and Syllabus.

**Board of Study Members:**

S. No	Name of the Staff	Designation	Signature
1.	Dr. F. Kurus Malai Selvi	Chairperson	
2.	Dr. D.I.George Amalarethinam (University Nominee)	University Nominee	
3.	Dr. P.Thiyagarajan (Subject Expert)	Subject Expert	
4.	Dr. S. Santhoshkumar (Subject Expert)	Subject Expert	
5.	Mr. Anandha Kumar (Industrialist)	Industrialist	
6.	Mrs. E.Suganthi	Alumni & Faculty	
7.	Mrs. S.Sundareswari	Faculty	
8.	Mrs. S.Sheela	Faculty	
9.	Mrs. S.Durga	Faculty	
10.	Ms. P.Jayalakshmi	Faculty	
11.	Ms. R.Saranyapriya	Faculty	
12.	Ms. K.Nithya	Faculty	
13.	Ms. G.Gomathi	Faculty	
14.	Ms. G.Sobiya	Faculty	

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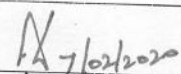
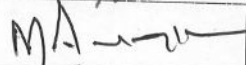
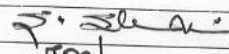
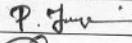
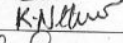
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The Chairperson welcomed the members and outlined the Agenda of the meeting. It is resolved that :

1. To implement the revised outcome-based syllabus for the M.Sc Programme from the academic year 2020-2021 onwards.
2. To make the following modifications in the existing course structure and content of the syllabus.
  - **“Document Preparation System – LATEX ” and “Document Preparation System – LATEX” Lab ”** is introduced as skill enhancement courses in I and II semesters respectively.
  - The MBEC-I Elective Courses **“Parallel Processing / Grid Computing / Cloud Computing”** courses shifted to I semester from III semester instead of **“Distributed Operating System ”**.
  - **“ Python Programming”** Theory and **“ Python Programming Lab”** Courses are introduced in I semester as a core course.
  - **“Document Preparation System – LATEX ”** is introduced in I Semester and **“Document Preparation System – LATEX Lab ”** is introduced in the II Semester.
  - **“Advanced Java Programming”** theory and **“Advanced Java Programming Lab”** courses are changed to **“Programming in C# and .Net”** theory as well as practical in II Semester.
  - A course titled **“Computer Science Skills for Research Fellowships and Lectureship”** is introduced as a self-study course in II semester.
  - A course titled, **“Soft Computing”** is introduced instead of **“Genetic Algorithm”** in II Semester as a major based elective course.
  - **“Cyber Security / Fundamentals of Information Technology / E-Commerce** courses are introduced as Extra Disciplinary Course for other major students in II semester.
  - A core course titled, **“Advanced Computer Architecture”** is changed instead of **“Microprocessors and Microcontrollers”** in III semester.
  - **“Artificial Intelligence (MBEC) ”** is introduced instead of **“Pattern Recognition”** course in III semester.

- “Data Analytics” theory and “R Programming Lab” courses are introduced in the III semester as a core course.
- “Deep Learning / Internet of Things / Digital Image Processing” courses are introduced in IV semester as Major Based Elective Course (MBEC). “Deep Learning” and “Internet of Things” courses have been introduced based on the feedback of alumni.
- “Open Source Technologies” and “Open Source Technologies Lab” are shifted to IV semester from III semester.
- To approve the M.Sc (CS) Programme OBE syllabus.
- To appreciate the Head of the Department and the staff members for their meticulous preparation of M.Sc (CS) and Syllabus.

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