



FRANCIS XAVIER ENGINEERING COLLEGE

No. 103 G2, By Pass Road, Vannarpettai - 627 003, Tirunelveli District, Tamil Nadu, India

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Department of Computer Application (MCA)

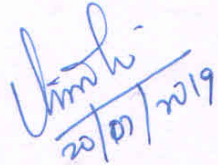



Minutes of First Board of Studies Meeting

20.07.2019

The first meeting of Board of Studies of **Computer Applications Department** was convened under the chairmanship of Mrs. D. Angeline Ranjithamani of Francis Xavier Engineering College in **Conference Hall** on **20.07.19 at 10.30 a.m**

Members Present

External Members:

S. No.	Name	Signature
1.	Mrs. Vinolia Ananthan Senior Assistant Professor, Department of Computer Applications, Anna University Regional Campus, Tirunelveli Phone No: 9487475495 Email id: vinolia.anandan@auttv.ac.in	 20/07/2019
2.	Dr.G. Muthulakshmi B.E., M.E., Ph.D. Assistant Professor Department of Computer Science and Engineering Manonmaniam Sundaranar University, Tirunelveli-12 Phone No: 9080481570 Email id : lakshmimsucse@gmail.com	 20/7/19.
3.	Dr. S. Sivagurunathan, Associate Professor, Department of MCA, Gandhigram Rural Institute (Deemed University) Gandhigram, Dindigul Phone No:9486376381 Email id : svgrnth@gmail.com	 20/07/19
4.	Mr. Deepak Keynes, Senior Developer, Blaze Web Service Private Ltd, Tower, 5th Floor, No: 2/3, Aparna Enclave, Bypass Rd, Velmurugan Nagar, Namachivaya Nagar, Ponmeni, Madakkulam 625016 Email id: Deepak@blaze.ws Phone No:7708483222	 20/7/19



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5.	Mr. V. Packiyarajan, Senior Software Engineer, Aspire Systems, Old No.4, New No.7, II Trust Link Road, Mandaveli, Chennai 600028 Phone no: 7502505205 Email id: vpackiyarajan@gmail.com	
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Internal Members Present:

S. No.	Name of the Internal Members	Signature
1.	Mrs. D. Angeline Ranjithamani, HOD / MCA	
2.	Mr.A. Arul Amalraj, AP / MCA	
3.	Mr. D. Stanley, AP/MCA	
4.	Mrs. S. Niraja P Rayen, AP/MCA	
5.	Mrs. S. Jasmine Mary, AP / MCA	
6.	Mrs. J. Abalin Luther, AP/MCA	
7.	Mrs. Shala F John, AP/ English	
8.	Dr. Sattanathan, Asso.Prof/ Maths	
9.	Ms. A. Reshiya, AP/Maths	

Minutes of the Meeting

The chairman of the board Mrs. D. Angeline Ranjithamani HOD / MCA Dept welcomed the experts and started with a prayer. Mr. A. Arul Amalraj, AP/MCA welcomed the gathering. After a brief introduction of all the members, she informed the board that the draft curriculum for Department of Computer Applications was prepared based on the Anna University Syllabus and AICTE Model curriculum. The chairman outlined the agenda for discussion in the meeting.



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Agenda1: Curriculum and Syllabi

The following are the suggestions given by the Members of the Board of Studies to incorporate in the curriculum and syllabi

- Addition of framework in Web Programming Essentials in the III Semester.
- Suggestion was given to reduce either the credits or tutorial hours for the courses, Design and Analysis of Algorithms and Object Oriented Analysis and Design.
- More case studies can be added in last two units in Software Engineering
- In Software Engineering the V Unit title can be changed as SCM & Web Engineering and Secure SDLC
- In Computer Graphics & Multimedia, it is suggested to change to 15 hours for tutorial and 45 hours for theory and it was insisted that it should not exceed 60 hours.
- Theory cum Practical courses cannot be added in MCA. Tutorial hours can be taken as Lab hours but it cannot be considered as practical hours.
- In Web Programming Essentials, instead of PHP, it is suggested to add Advanced JavaScript and in Web Programming Laboratory it is suggested to include JSP
- Addition of Bootstrap in CSS in UI Design is suggested to be included in the curriculum of Web Programming Essentials course.
- A Non Credit course PHP was suggested, In this view PHP syllabus will be framed by Mr. J.K. Deepak Keynes
- Syllabus for Web Programming Essentials and Web Application Development will be framed by alumni, Mr. V. Packiya Rajan
- Dot Net Laboratory can be added instead of Software Testing and Quality Assurance Laboratory
- Instead of Software Testing and Quality Assurance course in V semester, it is suggested to include Machine Learning course as Professional Core
- A unit on Software testing shall be included in Software Engineering Course of II Semester.
- It is suggested to add servlets concept like Apache, WAMP in Web Application Development course



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Agenda 2: Reference Books

- Recent Edition books can be added as reference books and the syllabus may be changed according to the books
- Add Text books by foreign authors in the reference books and reduce the number of reference books

Agenda 3: Elective Course

- In V Semester, add Software Testing and Quality Assurance instead of wearable computing.
- Bring Experts from outside for the Course Health care Management.
- In Health Care Management add one Unit as Medical Image Processing.
- Courses like Image Processing and Organizational Behavior can be included in Elective

Agenda 4: Any Other Related Matter

- All the experts says that Mathematics course can be included in II semester, suggestions given by all experts since Critical thinking, problem Solving and reasoning are essential for placement