



Department of Master of Computer Application

Minutes of Fourth Board of Studies Meeting

12.01.2021

The Fourth 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 **Zoom platform** on **12.01.2021 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	
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	
3.	Dr. S. Sivagurunathan, Associate Professor, Department of MCA, Gandhigram Rural Institute (Deemed University) Gandhigram, Dindigul Phone No:9486376381 Email id : svgrnth@gmail.com	
4.	Mr. Deepak Keynes, Project Manager, Trioangle Technologies, Madurai, Tamilnadu, India Phone No:7708483222 Email id : deepakkeynes@trioangle.com	



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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. J. Abalin Luther, AP/MCA	
5.	Ms. S.S. Sujitha, AP/MCA	
6.	Mrs. P. Sahaya Jenitha, AP/MCA	
7.	Mr. Samuel Prabakaran, HOD/Civil	
8.	Mrs. Annie Rose Nirmala, HOD/MBA	
9.	Mr. A. Santiago Stephen, AP/MATHS	
10.	Mr. J. David Ayling, AP/ENGLISH	
11.	Dr. R. Ravi, PROF/IT	

Minutes of the Meeting

The chairman of the board Mrs. D. Angeline Ranjithamani HOD/ MCA Dept welcomed the experts and started with a prayer by Mrs. D. Angeline Ranjithamani HOD/ MCA. 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



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Computer Applications was prepared based on the Anna University Syllabus and AICTE Model curriculum. The chairman outlined the agenda for discussion in the meeting.

Agenda 1: Curriculum and Syllabi

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

- 20CA4203- Geological information system course name changed to Geographic Information system as suggested by subject expert from Civil Department.
- Bridge courses included in the Curriculum.
- In 20CA3101- Big Data Analytics, topics related to algorithm to analytics should be added in 4th unit. The name of the 5th unit can be Introduction to Framework.
- Light sensor system program can be added in 20CA3102- Internet of Things and Cloud Computing Laboratory. Inclusion of Wireless sensor Network topics can be done in 1st unit and case studies can be removed in 4th unit.
- Update latest text books for 20CA3102- IOT and Cloud Computing Course.
- In the course 20CA3103- Mobile Computing, the topic difference between Wireless and Mobile Communication can be added in Unit I and include more topics in Mobile communication and app development. Frame the Syllabus according to the reference book No 1.
- In 20CA3913- Mini project, suggestions were given to reduce the size of the team.

Agenda 2: Elective Course

- In 20CA3206- Natural Language Processing Course the syllabus can be reduced. The students who are interested in the above said course can be made to do mini projects in IOT and Cloud Computing and Mobile Computing.
- The 20CA3208- Game Programming Course can be refined as Multimedia and Gaming by adding 3D animation, Augmented Reality and Virtual Reality concepts.
- 20CA3209- Bio Informatics Course can be refined as Medical Imaging and add basic Biology information. Software tools can be introduced in 5th Unit for case study.



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- In 20CA4206- Block Chain Technology and its application course, more topics can be added in the introduction part.
- The 20CA4209-Probability theory course name can be changed to Probability and Statistical Theory and refine the syllabus according to it.

Agenda 3: Bridge Course

- Bridge course has to be conducted for a period of one year as per Anna University norms.
- Suggestions were given to add more courses in the Bridge courses.