



# FRANCIS XAVIER<sup>®</sup> ENGINEERING COLLEGE AN AUTONOMOUS INSTITUTION

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## Department of Computer Science and Engineering

FXEC\CSE\2020-2021\BOS-3 Minutes

### Minutes of the Third Board of Studies Meeting

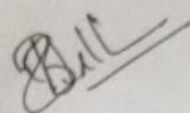
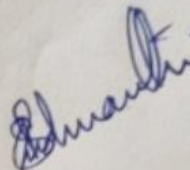
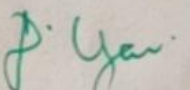
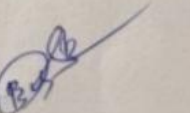
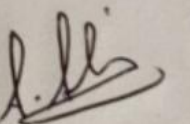
**Date :** 25.07.2020

**Time :** 11:15 am

**Venue :** Google Meet



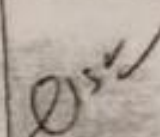
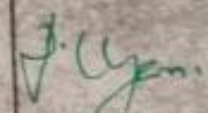


The Board of Studies Meeting of **COMPUTER SCIENCE AND ENGINEERING** Department was convened under the chairmanship of **Prof.P.Brundha**, Associate Professor and Head / Computer Science and Engineering Department of Francis Xavier Engineering College in the Google meet on 25<sup>th</sup> July, 2020 at 11:15 am.

External Members present:

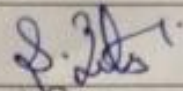
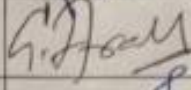
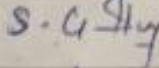
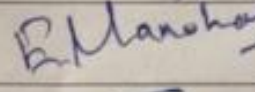


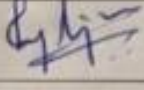

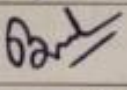

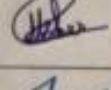
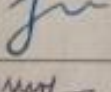
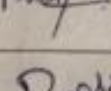
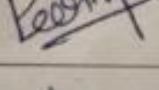
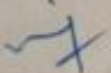
S. No	Members as per UGC Norms	Members Nominated	Signature
1	Head of the Department concerned (Chairman)	<b>Prof. P.Brundha,</b> Professor/Head, Department of Computer Science and Engineering, Francis Xavier Engineering College, Tirunelveli	
2	One Expert nominated by the Vice Chancellor from a panel of six recommended by the college Principal	<b>Dr.S.Padmavathi</b> Professor, Department of Information Technology, Thiagarajar College of Engineering, Madurai-625015	
3	Two experts in the subject from outside the college nominated by the Academic Council	<b>Dr.E.Ilavarasan</b> Professor/CSE, Pondicherry University, Pondicherry- 605014.	
		<b>Dr.D Murugan</b> Professor/CSE, Manonmanium Sundaranar University, Tirunelveli-627012	
4	One representative from industry/corporate sector/allied area relating to placement	<b>Mr.B.Durgasanth</b> Senior Software Development, Rishon Communication Technologies, Tirunelveli	
5	One Post Graduate meritorious aluminous nominated by the Principal	<b>Mr.A.Alan Selva Denis</b> System Engineer Tata Consultancy Services Chennai -603103	



External Members present:

S. No	Members as per UGC Norms	Members Nominated	Signature
1	Head of the Department concerned (Chairman)	Prof. P.Brundha, Professor/Head, Department of Computer Science and Engineering, Francis Xavier Engineering College, Tirunelveli	
2	One Expert nominated by the Vice Chancellor from a panel of six recommended by the college Principal	Dr.S.Padmavathi Professor, Department of Information Technology, Thiagarajar College of Engineering, Madurai-625015	
3	Two experts in the subject from outside the college nominated by the Academic Council	Dr.E.Illavarasan Professor/CSE, Pondicherry University, Pondicherry- 605014.	
		Dr.D Murugan Professor/CSE, Manonmanium Sundaranar University, Tirunelveli-627012	
4	One representative from industry/corporate sector/allied area relating to placement	Mr.B.Durgasanth Senior Software Development, Rishon Communication Technologies, Tirunelveli	
5	One Post Graduate meritorious aluminous nominated by the Principal	Mr.A.Alan Selva Denis System Engineer Tata Consultancy Services Chennai -603103	

Internal Members Present :

S. No	Name of the Member	Designation	Signature
1.	Dr.S.Balaji	Professor/CSE	
2.	Dr.G.Aravind Swaminathan	Professor/CSE	
3.	Dr.S.Gomathi	Assoc. Prof./ CSE	
4.	Dr.E.Manohar	Assoc. Prof./ CSE	
5.	Mr.K.Sivakumar	AP/ CSE	
6.	Mrs.N.Raja Priya	AP/ CSE	
7.	Mr.S.Malaiarasan	AP/ CSE	
8.	Mrs.P.Jenifer	AP/ CSE	
9.	Mrs.P.J.Beslin Pajila	AP/ CSE	
10.	Mrs.B.Benita	AP/ CSE	
11.	Mrs.M.Sharon Nisha	AP/ CSE	
12.	Mr.J.A.Jevin	AP/ CSE	
13.	Mr.M.Mukesh Krishnan	AP/ CSE	
14.	Mr.M.A.Y.Peer Mohamed	AP/ CSE	
15.	Ms.R.Valarmathi	AP/ CSE	



S. No	EX OFFICIO MEMBERS
1	Principal, Francis Xavier Engineering College, Tirunelveli
2	Professor Academics, Francis Xavier Engineering College, Tirunelveli
3	Controller of Examinations, Francis Xavier Engineering College, Tirunelveli

Dr.G.Aravind Swaminathan, Professor/CSE, welcomed the members of the Board of Studies.

The Chairman of the board Prof.P.Brundha, HOD/Computer Science and Engineering introduced the external members of "Board of Studies" which includes a University Nominee, Expert members, an industry member and an alumni of the college. The Chairman outlined the agenda for discussion in the meeting. The internal members introduced themselves to the Board of Studies.

**Agenda :**

Item No.	Particulars
Item : 1.1	Curriculum and Syllabi of B.E Computer Science and Engineering
Item : 1.2	Curriculum and Syllabi of M.E Computer Science and Engineering
Item : 1.3	Curriculum and Syllabi of M.E Computer Science and Engineering (With Specialization in Networks)
...	...

**Suggestion:****Dr.S.Padmavathi**

- In 7<sup>th</sup> Semester Professional Electives VII, 19CS5601-Full Stack can be renamed as Full stack Application Development
- In 8<sup>th</sup> Semester Open Elective IV 19CS8803- Data Science rename as Data Science Essentials and the syllabus can be reduced
- In all the subjects CO and PO mapping need to revisit
- Course outcomes for practical courses should be in higher order level
- During Practical sessions include 4 or 5 applications so that students have to think and apply
- In 8<sup>th</sup> Semester Open Elective IV 19CS8801- Operating Systems syllabus can be moved to Open Elective I and the syllabus can be reduced
- In Operating Systems syllabus the topics such as how windows OS is used, Linux commands, OS installation process to other department students will be useful
- In 6<sup>th</sup> Semester Professional Electives IV 19CS6710-Open Source Software/Agile rename subject as Agile software Development
- In 7<sup>th</sup> Semester Professional Electives V, 19CS7706- Intellectual Property Rights, Professional Electives VI, 19CS7712- Human Rights, In 8<sup>th</sup> Semester Professional Electives VII 19CS8706- Disaster Management can be included as non credit courses and mandatory courses and be removed from Professional Electives list
- She also suggested to include more recent editions as text books, reference books and E-books
- In 7<sup>th</sup> Semester Core Subject 19CS7101- Professional Ethics for Engineers, the topic cyber ethics can be added

**Suggestion:****Dr.E.Ilavarasan**

- In 6<sup>th</sup> semester Professional Electives III, 19CS6704- Mobile Computing rename as Mobile Computing and Communications and syllabus can be reframed
- In 8<sup>th</sup> Semester Open Elective IV 19CS8803- Data Science rename as Data Science Essentials and the syllabus can be reduced
- In 6<sup>th</sup> Semester Professional Electives IV 19CS6710-Open Source Software/Agile rename subject as Agile software Development



- In 7<sup>th</sup> Semester Professional Electives V, 19CS7706- Intellectual Property Rights, Professional Electives VI, 19CS7712- Human Rights, In 8<sup>th</sup> Semester Professional Electives VII 19CS8706- Disaster Management can be included as audit courses and non credit courses, remove from elective courses
- In 8<sup>th</sup> Semester Professional Electives VIII, 19CS8709- Game Programming can be replaced with Business Intelligence
- In 6<sup>th</sup> Semester Professional Electives III, 19CS6701- Parallel Computing can be replaced with 5G Communications
- In 6<sup>th</sup> Semester Professional Electives III, 19CS6703- Distributed Systems can be replaced with Distributed and Parallel Systems

**Suggestion:**

**Dr.D Murugan**

- In 7<sup>th</sup> Semester Professional Electives VII, 19CS5601-Full Stack can be renamed as Full stack Application Development
- Recent technology such as 5G Communications can be added
- In 7<sup>th</sup> Semester Professional Electives V, 19CS7706- Intellectual Property Rights, Professional Electives VI, 19CS7712- Human Rights, In 8<sup>th</sup> Semester Professional Electives VII 19CS8706- Disaster Management can be included as audit courses and non credit courses, remove from elective courses

**Suggestion:**

**Mr.B.Durgasanth**

- Operating System can be included in earlier semester
- Agile is one of the software development and it can be included as a unit in a subject, instead of individual course
- Automation testing tools can be included in software testing

**Suggestion:**

**Mr.A.Alan Selva Denis**

- Ethical hacking can be included in lab session



Item : 1.2


Curriculum and Syllabi of M.E Computer Science and Engineering

- The Feedback for the M.E Computer Science and Engineering courses were discussed and further no amendment was needed

Item : 1.3

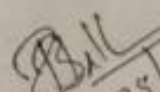
Curriculum and Syllabi of M.E Computer Science and Engineering  
(With Specialization in Networks)

- The Feedback for the M.E Computer Science and Engineering(With Specialization in Networks)courses were discussed and further no amendment was needed

  
25/7/2020

Member Secretary

Mrs.M.Sharon Nisha ,AP/CSE

  
25/7/2020

Chairman

Board of Studies

Department of

Computer Science and Engineering  
Head of the Department

Computer Science and Engineering  
Francis Xavier Engineering College  
Tirunelveli - 627 003