



FRANCIS XAVIER ENGINEERING COLLEGE

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Department of Computer Science & Engineering

FXEC\CSE\2019-2021\BOS-1 Minutes

Minutes of the First Board of Studies Meeting

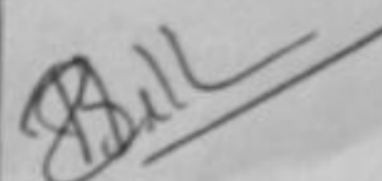

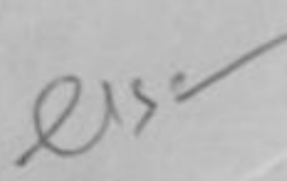
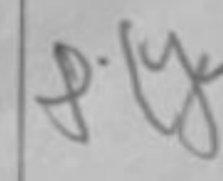
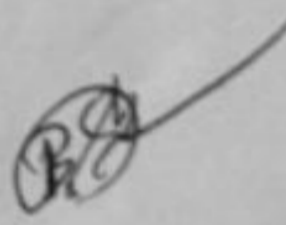
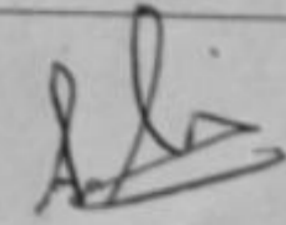
Date : 20.07.2019

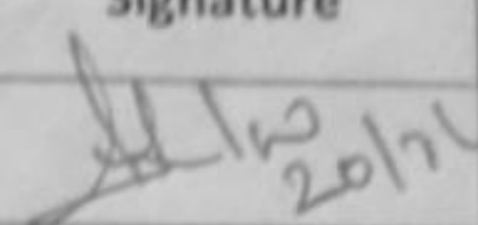
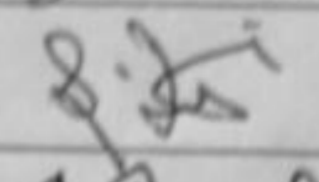
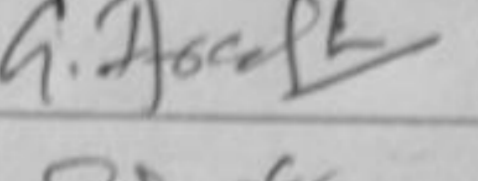
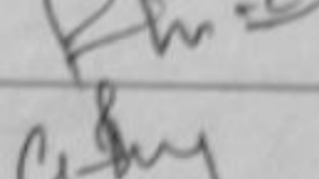
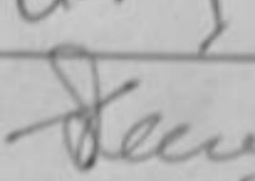
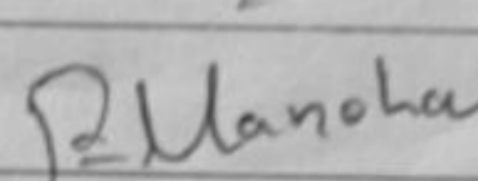
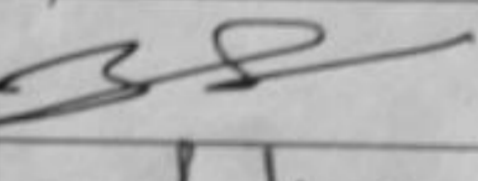
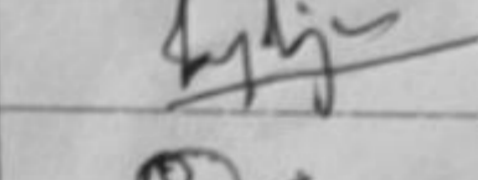
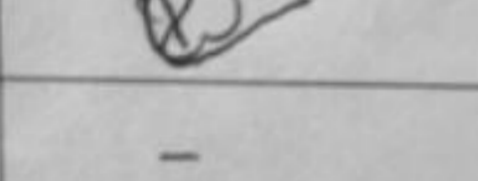
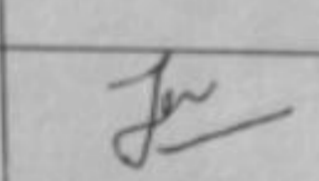
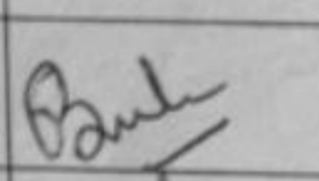
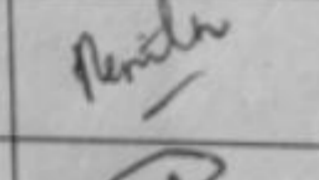
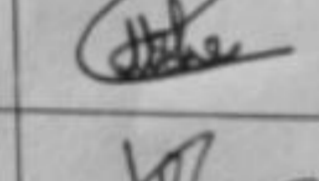
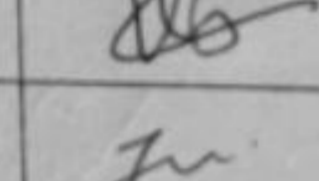
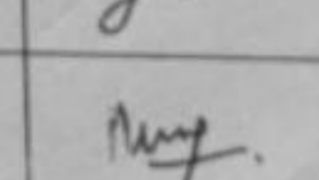
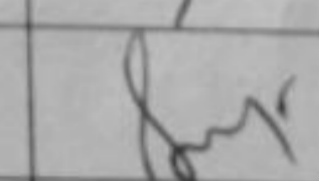
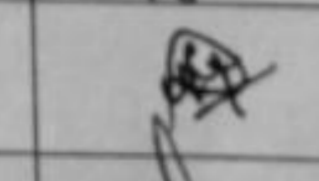
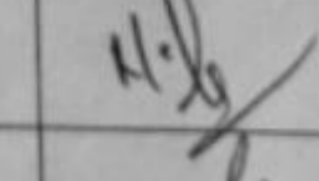
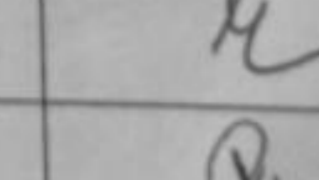
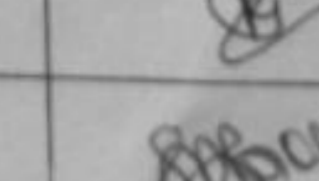
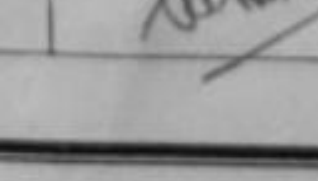
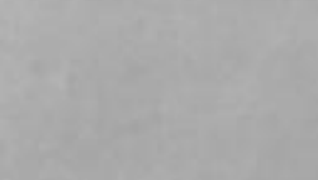
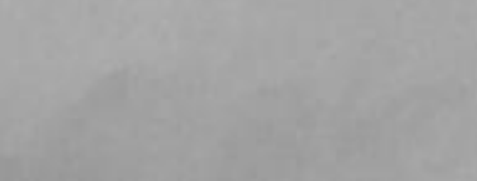
Time : 10:00 am

Venue : CSE Seminar Hall

The First 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 CSE Seminar Hall on 20th July, 2019 at 10:00 am.

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.Ilavarasan 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.Durgasanth Senior Software Development, Rishon Communication Technologies, Tirunelveli	
5	One Post Graduate meritorious aluminous nominated by the Principal	Mr.Allen Selva Dennis System Engineer Tata Consultancy Services Chennai -603103	

S. No	Name of the Member	Designation	Signature
1.	Dr.D.C.Joy Winnie Wise	Professor & Principal	
2.	Dr.S.Balaji	Professor/CSE	
3.	Dr.G.Aravind Swaminathan	Professor/CSE	
4.	Dr.C.Gopala krishnan	Professor/CSE	
5.	Dr.S.Gomathi	Assoc. Prof./ CSE	
6.	Dr.T.Samraj Lawrence	Assoc. Prof./ CSE	
7.	Dr.E.Manohar	Assoc. Prof./ CSE	
8.	Mr.K.Sivakumar	Assoc. Prof./ CSE	
9.	Mr.S.Malaiarasan	AP/ CSE	
10.	Mrs.N.Raja Priya	AP/ CSE	
11.	Mrs.K.Rajasundari	AP/ CSE	-
12.	Mrs.P.Jenifer	AP/ CSE	
13.	Mrs.P.J.Beslin Pajila	AP/ CSE	
14.	Mrs.B.Benita	AP/ CSE	
15.	Mrs.M.Sharon Nisha	AP/ CSE	
16.	Mrs.V.Perathu Selvi	AP/ CSE	
17.	Mr.J.A.Jevin	AP/ CSE	
18.	Mr.M.Mukesh krishnan	AP/ CSE	
19.	Mrs.M.Sathya	AP/ CSE	
20.	Mr.David Ayling	AP/English	
21.	Mrs.N.Jeyasree	AP/Maths	
22.	Mrs.A.Sivagami	AP/Maths	
23.	Mrs.K.Gomathi	AP/Physics	
24.	Dr.Suja Ponmini	Prof/Chemistry	

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.

Dr.D.C.Joy Winnie Wise, Principal, Francis Xavier Engineering College, explained the importance of the first Board of Studies meeting. She also pointed out that the local need is to strengthen **Communication, Analytical Ability and Industrial Exposure** (Either through industrial projects or attending in-plant training) of our students. She further requested the Chairman, University Nominee and other Expert members to give due consideration to the local need while finalizing the curriculum and syllabi in exercise of autonomy.

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)
Item : 1.4	Reference & Text Books
...

Suggestion:**Dr.E.Ilavarasan**

- It was suggested that zero credit courses such as Environmental science and Engineering, Indian Constitution, Essence of Indian Constituent can be added as zero credit courses between semester 1 to semester 7
- Online Courses can be added as value added courses because this can enrich the knowledge of the students and the students can be updated in the recent technologies
- Engineering Mathematics-II can be renamed.
- Machine learning, Data Science, Mobile communication can be included in the curriculum. He also suggested that Machine learning, Artificial Intelligence can be merged.
- He also suggested that Biology for Engineering can be added.
- He suggested that instead of the subject Computer Architecture and Microprocessor, it was suggested that Computer Architecture can be a separate course and as Microprocessor and Micro Controller can be a separate course.

Suggestion:**Dr.S.Padmavathi**

- It was suggested that Computer Organisation and Architecture syllabus has to be revised
- In Object Oriented Analysis and Design lab we can have experiments from software engineering and merge the lab as System Analysis and Design lab
- She also suggested in open elective Antenna fundamentals can be removed

Suggestion:

Dr.D Murugan

- Online Courses can be added as value added courses because this can enrich the knowledge of the students and the students can be updated in the recent technologies
- He suggested that instead of the subject Computer Architecture and Microprocessor, it was suggested that Computer Architecture can be a separate course and as Microprocessor and Micro Controller can be a separate course.

Suggestion:

Mr.Allen Selva Dennis

He expressed that in the industries Full stack, IOT, Big Data and Block chain technology are largely being used and it is appreciable that the blooming technologies are added in the curriculum.

Suggestion:

Mr.Durgasanth

The Programming Languages such as Python, C, Java and Web Programming are included in the curriculum and Mr.Durgasanth, Industry Expert, expressed that it is well be sufficient for the blooming engineers to develop their programming skills.

Item : 1.2**Curriculum and Syllabi of M.E Computer Science and Engineering****In semester 1**

1. The course name "Applied Probability and Statistics" can be changed.
2. The course "Cloud Computing Technologies" can be replaced by the course "Advanced Computer Architecture".

In semester 2,

1. The course "Security Practices" can be replaced as "Cyber Security".
2. The course "Cloud Computing" can be combined with "Big Data Analytics" with 2 units from "Cloud Computing" and 3 units from "Big Data Analytics".

In Electives,

1. The course "Principles of Programming Languages" can be replaced by "Social Network Analysis".
2. Video analysis topic can be included in the course "Image Processing and Analysis".

Item : 1.3**Curriculum and Syllabi of M.E Computer Science and Engineering
(With Specialization in Networks)****In semester 1**

1. The course "Applied Probability and Statistics" can be changed.
2. The course "Cloud Computing Technologies" can be replaced by "Advanced Computer Architecture".

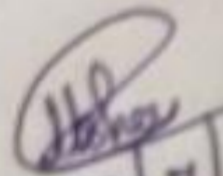
In Electives,

1. Video analysis topic can be included in the course "Image Processing and Analysis".
2. The course "Cloud Computing" can be combined with "Big Data Analytics" with 2 units from "Cloud Computing" and 3 units from "Big Data Analytics".

Item : 1.4

Reference & Text Books

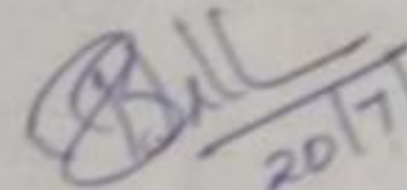
- It was also suggested that recent editions should be included in text books and reference books.



20/7/19

Member Secretary

Mrs.M.Sharon Nisha ,AP/CSE



20/7/19

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.