






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

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Department of Computer Science and Engineering

## 2<sup>nd</sup> BOARD OF STUDIES MEETING

FXEC/AIDS/2021-2022/BOS-2 Minutes

Mode: Through Online (Meeting Link: <https://meet.google.com/fsu-vjix-zif>)

Venue: Google Meet

Date & Time: 19.01.2022 & 10:30 AM

### AGENDA

BoS / AIDS 2.1: Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Computer Science and Engineering

BoS/AIDS 2.2: Confirmation of the Minutes of the 1<sup>st</sup> meeting of Board of studies in the department of Artificial Intelligence and Data Science held on 25.06.2021 and Action taken report of 1<sup>st</sup> meeting of Board of studies

BoS / AIDS 2.3: Presentation brought forward by the Chairman, Board of Studies

2.3.1 Curriculum & Syllabus for R2021 B.TECH Artificial Intelligence and Data Science (3<sup>rd</sup> and 4<sup>th</sup> Semester)

BoS / AIDS 2.4: Suggestions given by the BOS Members

BoS / AIDS 2.5: Any other items for discussion

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE  
MINUTES OF THE MEETING**

The 2<sup>nd</sup> Meeting of the Board of studies of the Department of Artificial Intelligence and Data Science was held on 19<sup>th</sup> January 2022 at 10:30 am through online.

The following members were present:

1. BoS Chairman  
Prof. Dr.G.Aravind Swaminathan, Professor&Head / CSE,  
Department of Computer Science and Engineering,  
Francis Xavier Engineering College,  
Tirunelveli
  
2. University Nominee  
**Dr.S.Padmavathi**  
Professor,  
Department of Information Technology,  
Thiagarajar College of Engineering,  
Madurai-625015
  
3. Academic Experts  
**Dr.E.IIavarasan**  
Professor/CSE,  
Pudhucherry Technological University (Formally Pondicherry Engineering College),  
Pondicherry- 605014.
  
4. **Dr.D Murugan**  
Professor/CSE,  
Manonmaniam Sundaranar University,  
Tirunelveli-627012
  
5. Industrial Experts  
**Mr.B.Durgasanth**  
Technical Lead,  
Rishon Communication Technologies,  
Tirunelveli
  
6. Alumni Members  
**Mr.A.Alan Selva Denis**  
System Engineer  
Tata Consultancy Services  
Chennai -603103

## 7. Internal Members

S. No	Name of the Member	Designation
1.	Dr.A.Anitha	Professor & Head / AIDS
2.	Dr.S.Gomathi	Professor & Head / CSBS
3.	Dr.R.Ravi	Professor/CSE
4.	Dr.S.Balaji	Professor/CSE
5.	Mrs.P.Brundha	Professor/CSE
6.	Dr.C.Yesubhai Rubavathy	Professor/CSE
7.	Dr.E.Manohar	Assoc. Prof / CSE
8.	Mrs.S.Poornam	AP / AIDS
9.	Dr.M.Asha Paul	AP/CSBS
10.	Mr.M.A.Y.Peer Mohamed	AP/ CSBS
11.	Mr.J.Zahariya Gabriel	AP/ CSE
12.	Mrs.J.Priskilla Angel Rani	AP/ CSE
13.	Mr.K.Sivakumar	AP/ CSE
14.	Mrs.N.Raja Priya	AP/ CSE
15.	Mr.S.Malaiarasan	AP/ CSE
16.	Mrs.P.Jenifer	AP/ CSE
17.	Mrs.M.Sharon Nisha	AP/ CSE
18.	Mrs.B.Benita	AP/ CSE
19.	Mr.M.Mukesh Krishnan	AP/ CSE

20.	Dr.R.Tino Merlin	AP/ CSE
21.	Ms.R.Valarmathi	AP/ CSE
22.	Mrs.A.Muthulakshmi	AP/ CSE
23.	Mrs.P.Anishya	AP/ CSE
24.	Mrs.M.Bagya Lakshmi	AP/ CSE

**Ex-officio Members**

Principal, Francis Xavier Engineering College, Tirunelveli

Professor Academics, Francis Xavier Engineering College, Tirunelveli

Controller of Examinations, Francis Xavier Engineering College, Tirunelveli

**Members Absent - Nil**

**BoS / AIDS 2.1: WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES IN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

The Chairman, BOS of the Computer Science and Engineering welcomed and introduced the members of 2<sup>nd</sup> Board of Studies and thanked each of them for sparing their valuable time to attend the meeting.

**BoS / AIDS 2.2: TO CONFIRM THE MINUTES OF FIRST BOS MEETING HELD ON 25.06.2021**

The minutes of the First Board of Studies meeting held on 25.06.2021 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the 5<sup>th</sup> Academic Council.

**BoS / AIDS 2.3: Business brought forward by the Chairman, Board of Studies**

**BoS / AIDS 2.3.1: TO CONFIRM AND APPROVE the Curriculum , 3<sup>rd</sup> and 4<sup>th</sup> semester Syllabus for R2021 B.Tech Artificial Intelligence and Data Science**

3<sup>rd</sup> and 4<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> and 4<sup>th</sup> Semester Syllabus were framed and it was presented by the chairman BOS

✓ RESOLVED TO APPROVE the Curriculum & Syllabus for R2021 B.Tech Artificial Intelligence and Data Science

**BoS / AIDS 2.4: Suggestions Given by the Members**

**Semester -3 Syllabus for R2021 B.Tech Artificial Intelligence and Data Science**

2.4.1 To change the subject name for "Foundations of Artificial Intelligence" and "Introduction to Data Science"

2.4.2 Suggested to include the latest edition for reference books and Text books and also at least one Standard Indian Author book for each course

2.4.3 21AI3603 - To add additional books with latest editions

**Semester -4 Syllabus for R2021 B.Tech Artificial Intelligence and Data Science**

2.4.3 To include Design and Analysis of Algorithm Course in fourth semester.

2.4.4 21MA4201 - suggested to correct CO-PO mapping

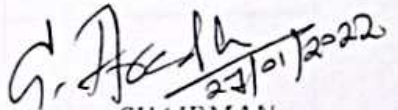
2.4.5 21AI4601 - Add case studies

2.4.6 21AI4602 - To include Programs using system calls

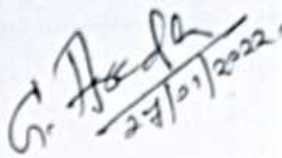
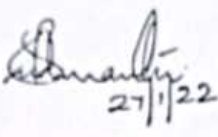
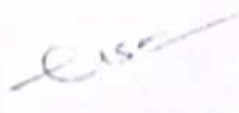
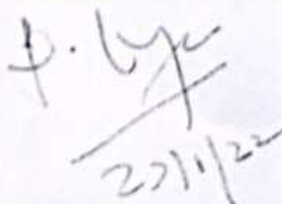

**BoS / AIDS 2.5: Any other items for discussion**

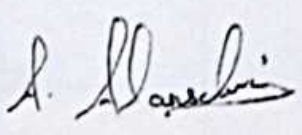
2.5.1 21CS4601 - Move Data Base Management systems to fifth semester

Dr.G.Aravind Swaminathan, Professor/HOD thanked all the members for their kind cooperation and the meeting came to an end.

  
23/01/2022  
CHAIRMAN  
BOARD OF STUDIES

### Attendance Sheet Table of Members:

S. No	Members as per UGC Norms	Members Nominated	Signature
1	Head of the Department concerned (Chairman)	<b>Dr.G.Aravind Swaminathan,</b> Professor/Head, Department of Computer Science and Engineering, Francis Xavier Engineering College, Tirunelveli	 27/11/2022
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	 27/11/22
3	Two experts in the subject from outside the college nominated by the Academic Council	<b>Dr.E.Ilavarasan</b> Professor/CSE, Pudhucherry Technological University(Formerly Pondicherry Engineering College), Pondicherry- 605014.	
		<b>Dr.D Murugan</b> Professor/CSE, Manonmanium Sundaranar University, Tirunelveli-627012	 27/11/22
4	One representative from industry/corporate sector/allied area relating to placement	<b>Mr.B.Durgasanth</b> Senior Software Development, Rishon Communication Technologies,	

5	One Post Graduate meritorious aluminous nominated by the Principal	Mr.A.Alan Selva Denis System Engineer Tata Consultancy Services Chennai -603103	
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22. ✓	Mrs.A.Muthulakshmi	AP/ CSE	
23.	Mrs.P.Anishya	AP/ CSE	
24.	Mrs.M.Bagya Lakshmi	AP/ CSE	



Department of Artificial Intelligence and Data Science on 19.01.2022

Google online meet link: <https://meet.google.com/buw-xnap-ncf>

The screenshot shows a Google Meet interface. On the left, a Microsoft Word document is open, displaying a table of contents and course details. On the right, a video feed shows a participant with glasses. At the bottom, there is a media control bar with a play button, a volume icon, and a timer showing 30:39 / 2:32:07. To the right of the timer are icons for chat, settings, a window icon, and a full-screen icon.

31	Memory Decoding - Consistent Decoding, Address Multiplexing	1
32	Error Detection and Correction - Hamming Code	1
33	Programmable Logic Array	1
34	Programmable Array Logic	1
35	TUTORIAL - VI	1
36	Sequential Programmable Devices - SPLD, CPLD	1

21AI3401 Foundations of Artificial Intelligence

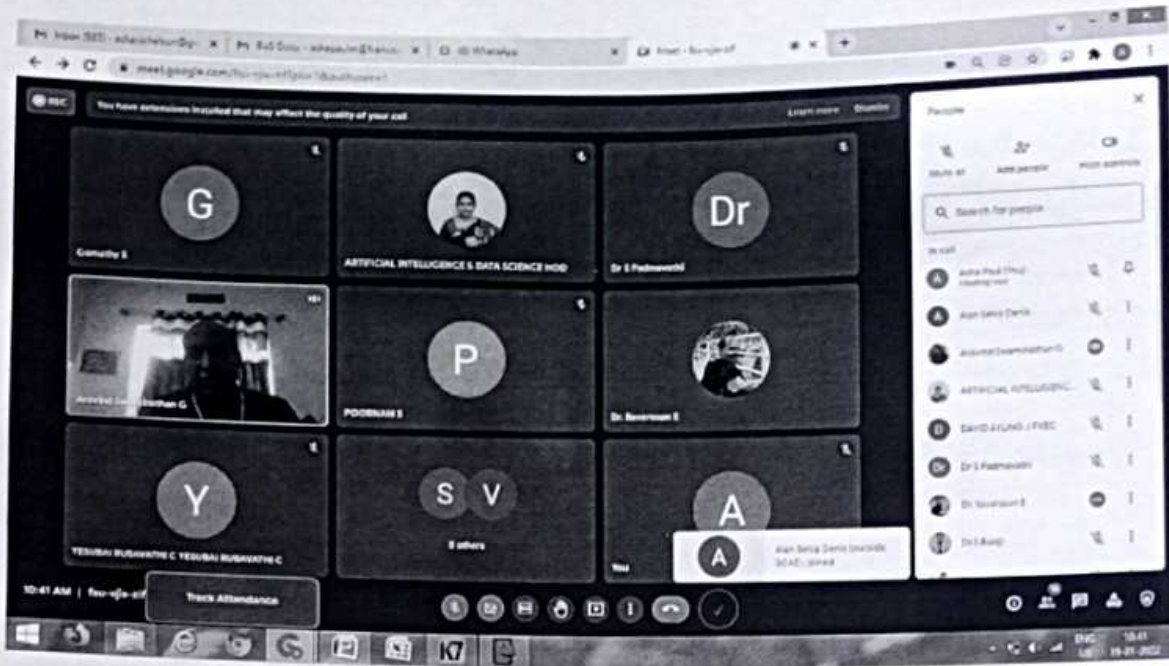
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Prerequisites for the course

- Basic knowledge in logical thinking
- Knowledge in mathematics and problem solving skills

27:07

Objective



Minutes of the 2<sup>nd</sup> Board of Studies Meeting

