10th ACADEMIC COUNCIL MEETING

Date & Time: 13.02.2024 & 10.30 AM   Venue: Conference Hall

The 10th Academic Council Meeting of Francis Xavier Engineering College was conducted on 13.02.2024 at 11 a.m .

Members Present

Sl. No	Name	Designation	Position in Academic Council
1	Dr.V .Velmurugan	Principal, Francis Xavier Engineering College	Chairman
2	Dr.N. Shenbaga Vinayaga Moorthi	Professor and Dean, Anna University Regional Campus-Tirunelveli	University Nominee
3	Dr. T. Sree Renga Raja	Professor, Department of Electrical and Electronics Engineering, University College of Engineering, Konam, Nagercoil.	University Nominee
4	Dr.C.K.Babulal	Professor & Head, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai.	University Nominee
5	Mr.Rajendran	President - Alliance Tyre Group, ATG tyre, Yokohama Rubber Company, Sipcot Industrial Growth, Centre, Gangaikondan, Tirunelveli.	Industrial Expert
6	Dr.K.Jeya Kumar	Professor, Department of Mechanical Engineering, SCAD College of Engineering and Technology	Academic Expert Member
7	Dr.L.R.Priya	Professor Academics & Professor/ECE	Member Secretary
8	Dr.A.Gnana Saravanan	Professor /Placement & Industry Institute Interaction	Member
9	Prof.J.Zaharia Gabriel	Asso. Professor / CSE Department & Campus Manager	Member
10	Dr.G. Rajakumar	COE & Professor /ECE Department	Member
11	Dr.M.Caroline Viola Stella Mary	Professor/IT Department	Member
12	Prof.David Ayling	Asso.Professor / English	Member
13	Prof. J.Samuel Prabaharan	Assistant Professor & Head - Civil	BOS Chairman
13	Dr.G.Aravind Swaminathan	Professor & Head - CSE	

14	Prof. J. Friska	Asso.Professor & Head - ECE	
15	Dr.A. Ravi	Professor & Head - EEE	
16	Dr.R.Samuel Hansen	Professor & Head - MECH	
17	Prof. D.Annie Rose Nirmala	Asso.Professor & Head -MBA	
18	Prof. Shala F John	Assistant Professor & Coordinator S & H	
19	Dr.J.B. Shajilin Loret	Asso.Professor & Head - IT	Member
20	Dr.S. Gomathi	Professor & Head - CSBS	Member
21	Dr.A.Anitha	Professor & Head - AI&DS	Member
22	Prof. D. Angeline Ranjitha Mani	Asso.Professor & Head - MCA	Member
23	Mr.Krishnakumar	General Manager (Administration), SCAD Group of Institution	Special Invitee
24	Dr.Mohanned Sadik	Director,Placement	Special Invitee
25	Dr.John Kennedy	Director, Admissions	Special Invitee
26	Dr.Lourdes Poobala Rayan	Professor/Entrepreneurship and Development Cell	Special Invitee

Member Absent:

Sl. No	Name	Designation	Position in Academic Council
1	Dr. Balaji Venkataraman	President, TVS Sensing Solutions Private Limited, (Formerly ZF Electronics TVS (India) Private Limited), Madurai.	Industrial Expert
2.	Dr. K Sivakumar	Dean - PDS ,Sr. Professor, Dept. of Mechanical Engineering, Bannari Amman Institute of Technology, Erode	Academic Expert Member

The above Members were absent due to their unforeseen preoccupation and unavoidable reasons and were granted leave of absence.

Agenda

Item 24.ST-AC/10.1: To confirm the Action taken report of the 9th Academic Council held on 07.07.2023

Item 24.AC/10.2: Compilation of key points from the 10th BOS proceedings & 9th BOS action taken report

Item 24.AC/10.3:Points for Discussion and Approval:

3.1 Increasing the Intake for B.E Computer Science and Engineering - 60 seats
3.2 New Programme – B.E Computer Science and Engineering (AIML) - 60 seats
3.3 Reduction in Intake in B.E Civil Engineering Programme - 30 seats
3.4 New Lab Creation and Upgradation of Existing Laboratories
3.5 Planning for Regulation 2024

Item 24.AC/10.5 :Any Other Points

Opening Protocol

The 10th Academic Council started with the prayer by Prof. Angeline Ranjitha Mani, HoD, MCA

Dr.Gomathi HOD/CSBS welcomed the members of the Academic Council.

Dr. L R Priya, Prof. Academics briefed the agenda of the meeting and the deliberations of the standing Committee for 10th Academic Council Meeting.

Item 24.AC/10.1 Action Taken Report of 9th Academic Council

Item 23.AC/9.3: Inclusion of two courses with Mandatory ONE Credits each.

(1) Heritage of Tamil and (2) Tamil & Technology

TWO tamil courses with one credit each - during the 3rd and 4th semester for the students admitted from 2022 - 23 onwards have been implemented considering the credit equivalence for the Lateral entry students.

As approved the One credit tamil courses are conducted for the batch 2021-22 during the 5th and 6th sem course.

The Council resolved to confirm the Minutes of the 9th Academic Council Meeting held on 7.7.2023.

Item 24.AC/10.2: Compilation of key points from the 10th BOS proceedings & 9th BOS action taken report

1. Faculty of Computer Science & Engineering and Information Technology conducted on 12.12.2023 for the programmes Computer Science and Engineering, Computer Science and Business System, Artificial Intelligence, Information Technology, Master of Computer Applications

2. Faculty of Civil Engineering conducted on 09.01.2024
3. Faculty of Electrical and Electronics Engineering conducted on 05.02.2024
4. Faculty of Electronics and Communication Engineering conducted on 10.01.2024
5. Faculty of Management Studies conducted on 8.01.2024
6. Faculty of Mechanical Engineering conducted on 05.01.2024
7. Faculty of Science and Humanities conducted on 5.2.2024

The proceedings of the 10th BOS were presented to the committee as below:

- **List of NPTEL Courses:** The List of NPTEL Courses finalized in the BOS of all the UG Departments under R 2021 was presented to the Council. (**Annexure 1**)
- **Skill based Value Added Courses:** The List of Skill Based Value Added Courses finalized in the BOS of all the UG Departments under R 2021 was presented to the Council. (**Annexure 2**)
- **List of Industry Supported Courses:** The List of Industry Supported courses offered by the Department of CSE, CSBS, EEE, ECE, &Mech were presented to the Council. (**Annexure 3**)
- **List of Minor Courses:** The List of Minor courses offered by the Department of EEE & Civil was presented to the Council. (**Annexure 4**)
- **Lab Upgradation:** Laboratories in the IT, CSE, and AIDS programs to be upgraded as per the requirements in accordance with the amendments made in the syllabus in order to support the students to keep themselves abreast of the emerging technologies.
- **Value Added Courses:** The List of Value Added Courses finalized in the BOS of the PG Departments (MBA & MCA) under R 2021 was presented to the Council. (**Annexure 6**)
- **List of Professional Elective :**The list of Professional Elective Courses for MCA department finalized in the BOS was presented to the Council (**Annexure 7**)

The Council resolved to confirm the above courses and other proceedings as recommended in the BOS of the various departments to be implemented for the students under the Regulation 2021.

Item 24.AC/10.3:Points for Discussion and Approval:

3.1 Increasing the Intake for B.E Computer Science and Engineering

The proposal to increase the intake for the Computer Science and Engineering program by 60 seats was presented to the council.

Considering the demand for B E Computer Science and Engineering, the council resolved to go with the increase in intake - 60 seats in the Department of Computer Science and Engineering from the Academic Year 2024-25 onwards.

3.2 New Programme – B.E Computer Science and Engineering (AIML)

The proposal to start a new programme B.E Computer Science and Engineering (AIML) was presented to the council.

The Council resolved to approve to start the new course - Computer Science and Engineering (AIML) and gave the consent to proceed with the same. And, the same shall be presented in the Governing Council for Approval.

3.3 Reduction in Intake in Civil Engineering Programme.

The proposal to reduce the intake for the Civil Engineering program by 30 seats was presented to the council.

The Council resolved to go with the reduction of 30 seats intake in the Civil Engineering Programme as the seats were lapsed during the previous academic years.

3.4 New Lab Creation and Upgradation of Existing Laboratories

The need for the creation of New Labs and upgradation was presented to the council.

The Council resolved to go with the upgradation of Laboratories in the IT, CSE, and AIDS programs as per the requirements in accordance with the amendments made in the syllabus in order to support the students to keep themselves abreast of the emerging technologies. Additionally, it was also suggested that the existing systems shall be replaced and upgraded with new computers with higher configuration.

3.5 Planning for Regulation 2024

Considering the NEP implementation, technological advancements in Engineering sector and to make the Engineering graduates excel in industrial standards the proposal for the implementation of Regulation 24 was presented to the council in order to have

- Balanced curriculum with engineering, science, humanities and management courses.
- Project based curriculum which emphasizes learning by doing
- 40% of the courses have embedded project components.
- Students take up real world problems and focus on multidisciplinary and cross-disciplinary projects.
- Importance given to creativity, innovation and development of entrepreneurship skill

The Council resolved to go with Regulation 2024 from the 2024-25 Academic Year Onwards. However, the same must be vetted in the next Academic Council before the commencement of the Academic Year 2024-25.

Item 23.AC/10.5: Any other points of Discussion

The council appreciated the achievements of the institution after the 9th Academic Council Meeting.

Further, The council suggested adding **Capstone Design Projects** to amalgamate courses offered.

Assessments to instill creative thinking shall be incorporated to develop problem solving skills.

Design Thinking / System Thinking courses shall also be incorporated. Presentation ability of the students must be enhanced right from the first year onwards. Capstone Projects should focus on presentation. Ability to write reports must be enhanced. The above shall be incorporated in Regulation 2024.

13/2/2024

Prepared By

L.R Priya,

Prof. Academics

13/2/24

Approved By

Dr. V. Velmurugan,

Principal

Chairman, Academic Council

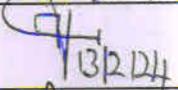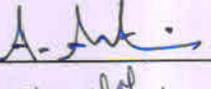Francis Xavier Engineering College

10th ACADEMIC COUNCIL MEETING -ATTENDANCE SHEET

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11	Prof.David Ayling	Asso.Professor / English	Member	

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12	Dr.L.R. Priya	Professor /Academics	Member Secretary/ Ex-Officio Member	
13	Prof. J.Samuel Prabaharan	Assistant Professor & Head - Civil	BOS Chairman	
14	Dr.G.Aravind Swaminathan	Professor & Head - CSE		
15	Prof. J. Friska	Asso.Professor & Head - ECE		
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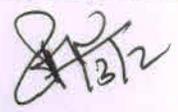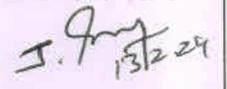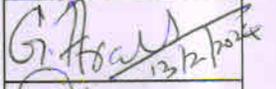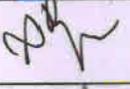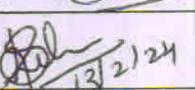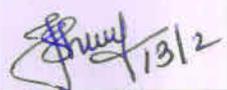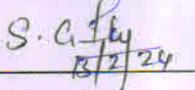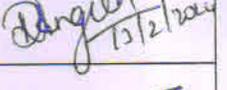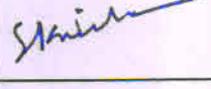
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