



### MINUTES OF THE 7<sup>th</sup> ACADEMIC COUNCIL MEETING

Date & Time: 10.09.2022 & 10.30 a.m

Venue: Presentation Hall

Minutes of the 7th Academic Council Meeting held on 10th September 2022.

#### 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, Thiyagarajar College of Engineering, Madurai.	University Nominee
5	Dr. Balaji Venkataraman	President, TVS Sensing Solutions Private Limited, (Formerly ZF Electronics TVS (India) Private Limited), Madurai.	Industrial Expert
6	Mr.Rajendran	Executive Vice-President - Plant Head, Yokohama Rubber Company, Sipcot Industrial Growth Centre, Gangaikondan, Tirunelveli.	Industrial Expert
7	Dr.K.Jeya Kumar	Professor, Department of Mechanical Engineering, SCAD College of Engineering and Technology & GM (D) SCAD Group of Institutions.	Academic Expert Member
8	Dr.L.R. Priya	Professor /Academics	Member . Secretary/ Ex-Officio Member
9	Dr.A.Gnana Saravanan	Professor /Placement & Industry Institute Interaction	Member
10	Mr. Krishnakumar	General Manager (Administration)	Member
11	Dr.S.Balaji	Professor/Training & Skill Development	Member
12	Prof.J.Zaharia Gabriel	Asso. Professor / CSE Department & Campus Manager	Member
13	Dr.G. Rajakumar	COE & Professor /ECE Department	Member



# FRANCIS XAVIER<sup>®</sup>

## ENGINEERING COLLEGE

### AN AUTONOMOUS INSTITUTION

ACCREDITED BY NBA, BEST EST Engineering Institutions  
Vellorepettai, Tirunelveli

14.	Dr.M.Caroline Viola Stella Mary	Professor/IT Department	Member
15.	Dr.Lourdes Poobala Rayen	Professor/Entrepreneurship and Development Cell	Member
16.	Prof. J.Samuel Prabaharan	Assistant Professor & Head - Civil	Chair persons of BOS
17.	Dr.G.Aravind Swaminathan	Professor & Head - CSE	
18.	Prof. J. Friska	Asso.Professor & Head - ECE	
19.	Dr.J.Jasper Gnana Chandran	Professor & Head - EEE	
20.	Dr.R.Samuel Hansen	Asso.Professor & Head - MECH	
21.	Dr.J.B. Shajilin Loret	Asso.Professor & Head - IT	
22.	Dr.S. Gomathi	Professor & Head - CSBS	
23.	Dr.A.Anitha	Professor & Head - AI&DS	
24.	Prof. D.Annie Rose Nirmala	Asso.Professor & Head -MBA	
25.	Prof.D.Angeline Ranjithamani	Asso.Professor & Head - MCA	
26	Prof.J.David Ayling	Asso.Professor / English & Head -S&H	

#### Member Absent:

Sl. No	Name	Designation	Position in Academic Council
1	Dr. K Sivakumar	Dean - PDS, Sr. Professor, Dept. of Mechanical Engineering, Bannari Amman Institute of Technology.	Academic Expert Member

The above Member is absent due to his unforeseen preoccupation and unavoidable reasons was granted leave of absence.



## Agenda

**Item 22.AC/7.1:** To confirm the minutes of the 6th Academic Council held on 29.1.2022

**Item 22.AC/7.2:** Ratification for the amendments in Regulation 2021

**Item 22.AC/7.3:** Consider the proceedings of the BOS and approve the curriculum under Regulation 2021 for the Semesters III & IV.

**Item 22.AC/7.4:** To consider the amendments as per Anna University Syndicate

**Item 22.AC/7.5:** Approval for NPTEL Courses to be offered for credit transfer

7.5.1 Under Regulation 2019

7.5.2 Under Regulation 2021

**Item 22.AC/7.6:** Approval for Industry supported Courses to be offered as Professional Elective.

**Item 22.AC/7.7:** Approval of Courses to be offered under Hons & Minors for B.Tech AI&DS and B.Tech CSBS

**Item 22.AC/7.8:** Any other point of discussion

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## Opening Protocol

The 7<sup>th</sup> Academic Council started with the prayer by Prof. D. Angeline Ranjithamani, HoD, MCA.

Prof. Friska, HOD ECE welcomed the members of the Academic Council.

Dr. L R Priya, Prof, Academics briefed the agenda of the meeting and the deliberations of the 6th Academic Council Meeting.

Dr. V. Velmurugan, Principal presented the Institutional Profile to the Council.

Dr. S. Gomathi, Asso. Professor & Head – CSBS introduced the Council members.

**Item 22. AC/7.1: To confirm the minutes of the 6th Academic Council held on 29.1.2022 (Annexure:1)**

*The Council resolved to confirm the minutes of the 6th Academic Council Meeting held on 29.1.2022*

**Item 22. AC/7.2: Ratification for the amendments in Regulation 2021**

The following amendments in the regulation were presented to the council

7.2.1: As stated in Regulation 2021 vide Clause 6.5; No course shall be offered by a department unless a minimum of 20 students register for that course. The same

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is amended and revised as **courses shall be offered with the guidance of a faculty without any restriction on minimum students opting for a course.**

7.2.2: The Clause 4.10 (Guided Study Course) in Regulation 2021 shall be removed.

7.2.3: The domain structure (Verticals) for elective courses presented by the Board Chairpersons were validated.

*The council resolved to approve the amendment in the regulation as stated in clause 6.5, removal of clause in Regulation 2021 & the domain structure (Verticals) for the elective courses.*

**Item 22.AC/7.3: Consider the proceedings of the BOS and approve the curriculum under Regulation 2021 for the Semesters III & IV.**

7.3.1. Appointment of University Nominees for the BOS for a period of three years during the academic years 2022-23 to 2024-25 was Presented to the Council. Letter No 3255/AU/CAC/2022 Dated on 30.6.2022

7.3.2 As Per the direction from the Anna University a separate BOS was formed and the First BOS was conducted on 1.9.2022

7.3.3 The Change of Board chairman for the Department of Mechanical Engineering was presented to the Council

7.3.4 The Chairpersons of the Board of Studies in the order of Civil, CSE, AI&DS, CSBS, MCA, ECE, EEE, Mech, IT, & MBA presented the discussions and deliberations of the 6th BOS Meeting Under Regulation 2021 for the Semesters III & IV

*The Council resolved to approve the curriculum presented by the Chairpersons, BOS.*

**Item 22.AC/7.4 Amendments as per Anna University Syndicate**

7.4.1 : Internal - External Ratio for R 2021 UG

As per Anna University Syndicate direction the following amendment is made in the Internal-External ratio

EXISTING RATIO		REVISED RATIO	
THEORY	PRACTICAL	THEORY	PRACTICAL
(Internal:External) 50:50	(Internal:External) 60:40	(Internal:External) 40:60	(Internal:External) 60:40
Theory cum Practical (Internal:External) 50:50	PROJECT (Internal:External) 50:50	Theory cum Practical (Internal:External) 50:50	PROJECT (Internal:External) 50:50

*The council resolved to approve the Internal - External Ratio as stated above.*



#### 7.4.2 : Addition of Courses under Naliya Thiran

To adhere to the initiative taken by the Tamil Nadu State it was resolved to incorporate the **Course named - Professional Readiness for Innovation, Employability and Entrepreneurship** and to be made mandatory to all the students under regulation 2019. It shall be replaced with an elective course in the 7th Semester for CSE, ECE and IT Departments.

*The Council resolved to approve the Courses to be replaced under Naliya Thiran and proceed with the Nan mudhalvan Scheme as per Tamil Nadu State Government direction vide letter No.3769/AU/CSE 2022 dated 3.6.2022.*

#### Item 22.AC/7.5: Approval for NPTEL Courses to be offered for credit transfer

##### 7.5.1 Under Regulation 2019

*The six students who cleared NPTEL Courses applying for credit transfer was validated and the council resolved to approve the same.*

*The council resolved to approve the list of courses.*

#### Item 22.AC/7.6: Seeking Approval for the Industry supported Courses (L&T Ltd) to be offered as Professional Elective

The syllabus framed for the Industry Supported Courses - L & T Ltd ., shall be assessed and the credits shall be allocated accordingly.

S.No	Offering Dept	Course Code	Course Title	L	T	P	C
1	Civil	19CE5I01	Sustainable Design of Building	3	0	0	3
2	EEE	19EE5I01	Advanced Electrical System Design for Building	3	0	0	3
3	EEE	19EE5I02	AI and Edge Computing	3	0	0	3
4	MECH	19ME5I01	Industrial Piping Engineering	3	0	0	3
5	MECH	19ME5I02	Ventilation and Air conditioning system design for buildings	3	0	0	3



**Item 22.AC/7.7: Approval of Courses to be offered under Hons & Minor Programmes offered by B.Tech AI&DS and B.Tech CSBS**

The Council resolved to approve the following domains

S.No	Name of the Course	Specialization	Minor	Offered By
1	Big Data Analytics	CSE,IT and ECE,AI ,CSBS	Civil,Mech	CSBS
2	Business Intelligence	CSE,IT and ECE,AI ,CSBS	Civil,Mech	AI&DS

**B.Tech CSBS - Item 22.AC/7.8: Any other point of discussion**

7.8.1 The DCC system procedure shall be included in the Regulation 2021.

7.8.1 List of NPTEL courses shall be limited. The DCC shall function effectively in authorizing the courses for credit transfer.

Vote of thanks was proposed by Dr. Shajilin Loreet, HOD, IT.

Prepared by

*[Signature]*  
**Dr. L R Priya**  
Prof. Academics



Approved by

*[Signature]*  
**Dr. V. VELMURUGAN**  
Principal

Chairman, Academic Council  
Francis Xavier Engineering College