



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

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## 3<sup>rd</sup> ACADEMIC COUNCIL MEETING

5.8.2020

Minutes of the 3<sup>rd</sup> Academic Council Meeting of Francis Xavier Engineering College Held on 5<sup>th</sup> August 2020 at 10 a.m through ZOOM.

Sl. No	Name	Designation	Position in Academic Council
1	Dr.V.Velmurugan	Principal & Chairman, Academic Council, Francis Xavier Engineering College	Chairman
2	Dr.S.Ganesan	Professor Department of Medical Physics CEG campus, Anna University, Chennai	University Nominee
3.	Dr.M.Meenakshi	Professor Department of Electronics and Communication Engineering CEG campus, Anna University, Chennai	University Nominee
4.	Dr.S.Srinivasan	Professor Department of Instrumentation Engineering MIT Campus, Chrompet , Chennai	University Nominee
5	Mr. Balaji Venkataraman	President TVS Sensing Solutions Private Limited (Formerly ZF Electronics TVS (India) Private Limited) Madurai-Melur Road, Vellaripatti, Madurai - 625 122,	Industrial Expert
6	Mr.Rajendran	Vice President - Allience Tyre Group ATG tyre Yokohama Rubber Company Sipcot-Sez Plot No.A-2,Sipcot Industrial Growth Centre, Gangaikondan, Tirunelveli,	Industrial Expert

Sl. No	Name	Designation	Position in Academic Council
7	Dr. K Sivakumar	Dean - PDS ,Sr. Professor, Dept. of Mechanical Engineering, Bannari Amman Institute of Technology, Erode - 638 401	Academic Expert Member
8	Dr.K.Jeya Kumar	Professor, SCAD College of Engineering and Technology & GM (D) SCAD Group of Institutions.	Academic Expert Member
9	Dr.A.Amarkarthick	Asso.Professor, Dept. of Mechanical Engineering Bannari Amman Institute of Technology, Erode -638 401	Special Invitee
10	Dr.L.R Priya	Professor /Academics	Member
11	Dr.A.Gnana Saravanan	Professor /Placement & Industry Institute Interaction	Member
12	Dr.S.Balaji	Professor/Training & Skill Development	Member
13	Prof.J.Zaharia Gabriel	Asso. Professor / CSE Department & Campus Manager	Member of Various Category
14	Dr.M.Anglina Thanga Ajisha	Professor/Civil Department	Member of Various Category
15	Dr.V.Kannan	Professor & Head - Civil	Chairpersons of BOS
16	Prof.P. Brundha	Asso.Professor & Head - CSE	
17	Prof. J. Friska	Asso.Professor & Head - ECE	
18	Dr.P.Annapandi	Professor & Head - EEE	
19	Dr.S. Joe Patrick	Professor & Head - MECH	
20	Prof.T.C.Subbulakshmi	Asso.Professor & Head - IT	
21	Prof. D.Annie Rose Nirmala	Asso.Professor & Head -MBA	
22	Prof.D.Angeline Ranjithamani	Asso.Professor & Head - MCA	
23	Prof.J.David Ayling	Asso.Professor /English	Member
24	Dr.G. Rajakumar	COE & Professor /ECE Department	Member



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Sl. No	Name	Designation	Position in Academic Council
25	Dr.M.Caroline Viola Stella Mary	Professor/IT Department	Member Secretary

**Dr.V.Velmurugan, the Chairman of the Academic Council,** welcomed all the members and presented the Agenda of the Meeting.

The formal Agenda was taken up and the following matters were considered, deliberated upon and resolved as follows:

#### **ITEM 03.01: Presentation of Minutes – 2<sup>nd</sup> Academic Council**

The Minutes of 2nd Academic Council Meeting was presented before the Academic Council and was approved.

#### **ITEM 03. 02: To consider and approve the Curriculum, UG 7<sup>th</sup> and 8<sup>th</sup> Semester and PG (M.E,M.Tech,MBA,MCA) Syllabi presented by the Chairpersons of BOS in the order of Civil, CSE, ECE, EEE, IT, Mechanical, MBA, MCA.**

*The Academic Council after detailed deliberations and discussions gave its approval for the following*

#### **03.02.01 : Discussion about Open Elective Courses and Credit distribution**

- Open Electives must be offered only for the students **of other departments with a syllabus which doesn't need any pre-requisites.** Further, if a course offered require any pre-requisite, the same shall be included in the First Unit of the Course
- Open Electives offered by the department **should not be opted by the students from the parent Department.** Department **core-courses offered as Open Electives must be offered as Professional Elective** with a higher level of understanding for the Students of the parent Department.

- Based on the request from BoS of Department of Information Technology it was resolved that **open Electives shall also be offered as Lab cum Theory component if with 3 Credits**. However, timetable should be framed as 2 hours for theory and 2 hours for lab exercises to help students get more of practical input.

### **03.02.02 : Discussion about Professional Elective Courses**

- Radar Communication offered by the Department of ECE cannot be taken by other students as it needs deeper prerequisite knowledge. This course may be made as Professional Elective and should not be offered as Open Elective. **(Action to be taken – ECE BoS Chairman)**
- Representation given from BoS Chairman of Mechanical stating that Entrepreneurship Development Course may be offered as OE. The council insisted Entrepreneurship course must be offered as Professional Elective by the Department of Mechanical Engineering in order to meet the Vision and Mission of the Department. The same course can also be offered as an Open Elective for other department students with lighter content. **While framing the next curriculum, it may be included with the Professional Core (Action to be taken – Mechanical BoS Chairman)**
- **Different Course name must be used while similar type of course is offered as OE and PE**
- As discussed TOC (Theory of Constraints) need to be incorporated. Lean Six Sigma Course needs to be scrutinized by Industrial Experts in the Academic council before implementation. **(Action to be taken – Mechanical BoS Chairman)**
- **The Industrial Experts in the Academic Council stated their willingness to render their support and guidance with regard to framing the syllabus for the same.**



*The above suggested points were reviewed, approved and resolved.*

**ITEM 3.3 : (i) To consider and Approve the process of conducting**

**UG/PG Viva-Voce in Online Mode due to the outbreak  
of COVID-19 as ONE TIME MEASURES.**

*The Academic Council after detailed deliberations and discussions gave its approval for the following:*

**3.03.01:** The Project Viva-Voce shall be conducted on-line considering the spread of COVID-19 Pandemic. However, the Project Report - Hard Copy should be submitted by the student and the same need to be signed by the Head of the Department and the Project Supervisor. Guidelines and directions from the university should be followed in conducting the Project Viva-Voce through on-line mode as such as Ph.D Viva Voce. The whole process must be recorded if the Viva-Voce is conducted through on-line mode.  
**(Action to be taken - COE & all BoS Chairman)**

**3.03.02:** PG Project Viva-Voce must be conducted in the presence of External Examiner from other Institution through on-line mode. **(Action to be taken - COE & all BoS Chairman)**

*The above suggested points were reviewed, approved and resolved.*

**ITEM 3.4: Seeking approval for inclusion of Minors or specializations.**

*The Academic Council after detailed deliberations and discussions for the following:*

**3.04.01: Minor or Specialization courses can be discussed in the next meeting but the process can be initiated considering AICTE norms and regulation. Proposal can**

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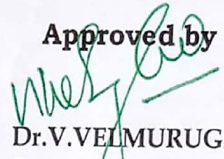
**be submitted to the University and the same must be discussed with Director Academic of Anna University.** The minor courses offered should help the students master various skill sets required by the Industries. However, the minor courses must be offered during the specified span of FOUR Years. **(Action to be taken - all BoS Chairman)**

*The above suggested points were reviewed, approved and resolved.*

### Prepared by

  
DAVID AYLING J  
Asso. Prof/ English  
Academic Council

### Approved by

  
Dr. V. VELMURUGAN  
Principal & Chairman  
Francis Xavier Engineering College