FRANCIS XAVIER ™
ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION

ACCREDITED BY NBA | DST-FIST Supported Institution
Vannarpettai, Tirunelveli

MINUTES OF THE 8ᵗʰ ACADEMIC COUNCIL MEETING

Date & Time: 23.03.2023 & 11.00 a.m

Venue: Presentation Hall

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	Executive Vice-President - Plant Head, 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 & GM (D) SCAD Group of Institutions.	Academic Expert Member
7.	Dr.L.R. Priya	Professor /Academics	Member Secretary/ Ex-Officio Member
8.	Dr.A.Gnana Saravanan	Professor /Placement & Industry Institute Interaction	Member
9.	Dr.S.Balaji	Professor/Training & Skill Development	Member
10.	Prof.J.Zaharia Gabriel	Asso. Professor / CSE Department & Campus Manager	Member
11.	Dr.G. Rajakumar	COE & Professor /ECE Department	Member
12.	Dr.M.Caroline Viola Stella Mary	Professor/IT Department	Member
13.	Dr.Lourdes Poobala Rayen	Professor/Entrepreneurship and Development Cell	Member

FXEC - Minutes of the 8ᵗʰ Academic Council Meeting

14.	Prof. J.Samuel Prabaharan	Assistant Professor & Head - Civil	Chair persons of BOS
15.	Dr.G.Aravind Swaminathan	Professor & Head - CSE	
16.	Prof. J. Friska	Asso.Professor & Head - ECE	
17.	Dr. A. Ravi	Professor & Head - EEE	
18.	Dr.R.Samuel Hansen	Asso.Professor & Head - MECH	
19.	Dr.J.B. Shajilin Loret	Asso.Professor & Head - IT	Members
20.	Dr.S. Gomathi	Professor & Head - CSBS	
21.	Dr.A.Anitha	Professor & Head - AI&DS	
22.	Dr. Lakshminarayanan	Professor, ECE	Chair persons of BOS
23.	Prof. D.Annie Rose Nirmala	Asso.Professor & Head -MBA	
24.	Prof.D.Angeline Ranjithamani	Asso.Professor & Head - MCA	
25.	Prof.J.David Ayling	Asso.Professor / English & Head –S&H	Special Invitee
26.	Dr. Mohamed Sathik	Director, School of Computer Studies	

Members Absent:

Dr. Balaji Venkataraman, President, TVS Sensing Solutions Private Limited, (Formerly ZF Electronics TVS (India) Private Limited), Madurai, **Industrial Expert**

Dr. K Sivakumar, Dean - PDS, Sr. Professor, Dept. of Mechanical Engineering, Bannari Amman Institute of Technology, **Academic Expert**

Mr. Krishnakumar, General Manager (Administration), **Member**

Dr.A.Anitha, Professor & Head - AI&DS, **Member**

The above members were absent due to their unforeseen pre-occupation and were granted leave of absence.

Agenda

Item 23.AC/8.1:To confirm the minutes of the 7th Academic Council held on 10.09.2022.

Item 23.AC/8.2: Consider and approve the proceedings of the 8th BOS

Item 23.AC/8.3: Amendments in the curriculum under R-2021.

8.3.1 Inclusion of Heritage of Tamil & Tamils and Technology Courses

8.3.2 Inclusion of Skill based Value Added Courses for the students under R-2021.

Item 23.AC/8.4: Any other point of discussion

Opening Protocol

The 8th Academic Council started with the prayer by Dr. G. Aravind Swaminathan. HoD, CSE.

Prof.Angelin Ranjithamani, HoD, MCA welcomed the members of the Academic Council.

Dr. L R Priya, Prof, Academics briefed the agenda of the meeting and the deliberations of the 8th Academic Council Meeting.

Item 23.AC/8.1: Confirm the minutes of the 7th Academic Council held on 10.09.2022 (Annexure:1)

The Council resolved to confirm the minutes of the 7th Academic Council Meeting held on 29.1.2022

Item 23.AC/8.2: Consider and confirm the proceedings of the 8th BOS

The proceedings of the 8th BOS - Curriculum and the Courses offered in V and VI Semesters were presented to the council.

The Council resolved to approve the same.

Item 23.AC/8.3: Amendments in the curriculum under R-2021.

8.3.1 Inclusion of Heritage of Tamil & Tamils and Technology Courses

With reference to the Anna University Letter NO.618/CAC/TC/2023 dated 01.03.2023, (Annexure 2) Under R 2021 it was proposed to add two ONE credit Courses:-

(i) Heritage of Tamil (தமிழ் மரபு)

(ii) Tamils and Technology (தமிழரும் தொழில்நுட்பமும்)

in FIRST and SECOND semester respectively for the students admitted from 2022-23 academic year onwards.

The Council resolved to confirm the same to be incorporated in the curriculum.

8.3.2 Inclusion of Skill based Value Added Courses for the students under R-2021.

With reference to the Anna University Letter No. Letter No.468/AU/CAC/SB Amd/2023 dated 23.02.2023

The following were proposed to the Council:

Skill based Courses to be added as value added courses with the adherence of the procedure mentioned below:

No of Courses	Cumulative total Credits earned	Courses to be printed in the Grade sheet	No of PE/OE Dropped	No of Credits consider for GPA/CGPA Calculation
1	2	1	NA	NA
2	4	2	1	3
3	6	3	2	6

The Course Title and the syllabi must be approved by the Board of Studies.

Specific Courses under the technical domains shall be added as Value Added Course

Courses shall be categorized as - "with prerequisite and without prerequisite".

A student can opt for Value Added Courses from III Semester onwards.

Evaluation pattern shall be followed as same as that of a Laboratory Course with a team of assessors to assess the Laboratory Exercise and the course must end with a Test Project. The same must be amended in the curriculum under Regulation 2021

If a student earns more than 3 credits through Value Added Courses, he/she shall drop one Professional Elective/Open Elective in the VII semester.

If the student does not opt for replacement of PE or OE, the completion of Value Added Course will be added in the Grade Sheet as **"Course Completed"**.
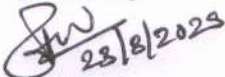
Method of calculating GPA and CGPA will be followed as per AU Letter no468/AU/CAC/SB Amd/2023 *(Annexure 3)*
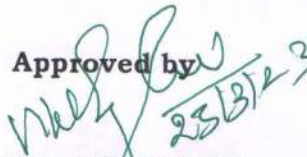
Item 23.AC/8.4: Any other point of discussion

The root cause analysis study must be conducted for all the courses obtained less than 60% in the previous semester.

The meeting came to a close at 12.30 p.m with the vote of thanks by Dr. Samuel Hanson, HoD, Department of Mechanical Engineering.

Prepared by

23/8/2023

Dr. L R Priya
Prof. Academics

Approved by

23/3/23

Dr.V.VELMURUGAN
Principal
Chairman, Academic Council
Francis Xavier Engineering College
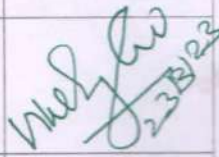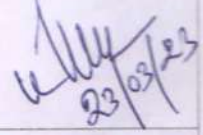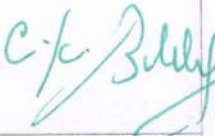
Attachments: Annexures 1-3

Attendance Sheet

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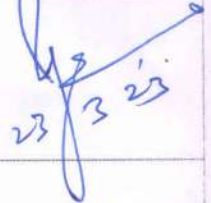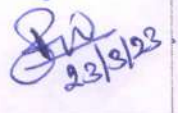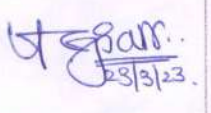
8th ACADEMIC COUNCIL MEETING -ATTENDANCE SHEET

Date & Time: 23.03.2023 & 11.00 a.m   Venue:Conference Hall

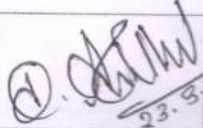| Sl. No	Name	Designation	Position in Academic Council	Sign
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8	Dr.A.Gnana Saravanan	Professor /Placement & Industry Institute Interaction	Member	

FXEC   Minutes of the 8th Academic Council Meeting

Pg. No . 1

9	Mr. Krishnakumar	General Manager (Administration)	Member	AB
10.	Dr.S.Balaji	Professor/Training & Skill Development	Member	
11.	Prof.J.Zaharia Gabriel	Asso. Professor / CSE Department & Campus Manager	Member	
12.	Dr.G. Rajakumar	COE & Professor /ECE Department	Member	
13.	Dr.M.Caroline Viola Stella Mary	Professor/IT Department	Member	
14.	DrK.Lakshmi Narayanan	Professor/Applied Lab	Member	
15.	Dr.Mohanned Sadik	Director School of Computer Science	Special Invitee	
16.	Dr.John Kennedy	Director,Admission/SCAD Group	Special Invitee	
17.	Prof. J.Samuel Prabaharan	Assistant Professor & Head - Civil	Chair persons of BOS	
18.	Dr.G.Aravind Swaminathan	Professor & Head - CSE		
19.	Prof. J. Friska	Asso.Professor & Head - ECE		
20.	Dr.A.Ravi	Professor & Head - EEE		
21.	Dr.R.Samuel Hansen	Asso.Professor & Head - MECH		
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23.	Dr.S. Gomathi	Professor & Head - CSBS	Member	
24	Prof.D.Angeline Ranjithamani	Asso.Professor & Head - MCA		

25	Prof. D.Annie Rose Nirmala	Asso.Professor & Head -MBA	Chair persons of BOS	
26	Prof.J.David Ayling	Asso.Professor / English & Head –S&H		

Action taken report on the 7th Academic Council held on 10.9.2022

Annexure:1

Item No	Discussion on 7th Academic Council	Action Taken
Item 22. AC/7.2: Ratification for the amendments in Regulation 2021	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 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.** **Regulation book Page (20)**
	The Clause 4.10 (Guided Study Course) in Regulation 2021 shall be removed.	The same is Removed 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.	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. A separate BOS was formed for Science and Humanities (S&H) Letter No 3255/AU/CAC/2022 Dated on 30.6.2022	First BOS for S&H was Conducted on 1.9.2022
Item 22.AC/7.4 Amendments as per Anna University Syndicate	7.4.1 Internal - External Ratio for R 2021 UG	The same is amended and Revised in Regulation 2021. Page No(24)

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

	7.4.2 : Addition of Courses under Naliya Thiran **Course named - Professional Readiness for Innovation, Employability and Entrepreneurship**	The Same course is made mandatory to all the students under regulation 2019 for CSE,ECE and IT Students . It is implemented and replaced with an elective course in the 7th Semester.
Item 22.AC/7.6: Approval for the Industry supported Courses (L&T Ltd) to be offered as Professional Elective	The Council resolved to approve the courses.	The same has been implemented.
Item 22.AC/7.8: Any other point of discussion	7.8.1 The DCC system procedure shall be included in the Regulation 2021.	The DCC system Procedure has been added in clause 11 under regulation 21 Page No(7 & 24)

Dr.V.VELMURUGAN
Principal
Chairman, Academic Council
Francis Xavier Engineering College

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REGISTRAR

Letter No.618/CAC/TC/2023

Date: 01.03.2023

To
The Principals of Autonomous Colleges
Anna University.

0 4 MAR 2023

9 31.69

Sir/ Madam,

Sub: Anna University – CAC – Introduction of Tamil courses – Autonomous Institutions – Reg.

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It is informed that the University Departments and Non-Autonomous colleges affiliated to Anna University are offering the following Tamil courses to the students studying in the first semester and second semesters as per the amendment to the curriculum of Regulations 2019 and Regulations 2021 respectively.

Sl.No.	Course	Batch 2022-2023	Batch 2023-2024 onwards	Credit
		Semester	Semester	
1.	தமிழர் மரபு / Heritage of Tamils	II	I	1
2.	தமிழரும் தொழில்நுட்பமும் / Tamils and Technology	III	II	1

in this regard the Autonomous Colleges affiliated to Anna University are also requested to deliberate in their academic bodies and make necessary amendment in their curriculum for the offer of the above Tamil Courses to the students studying in their colleges.

This is issued with the approval of competent authority.

Yours faithfully,

REGISTRAR i/c

Copy to:
1. The PA to Registrar, Anna University.
2. The PS to Vice-Chancellor, Anna University.
3. The Controller of Examinations, Anna University, Chennai.
4. The Stock File - CAC.

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REGISTRAR

Letter No.468/AU/CAC/SB Amd/2023

23.02.2023

To

The Deans of Regional Campuses /
The Deans of Constituent Colleges /
The Principals of the Non-Autonomous Affiliated Colleges.

Sir / Madam,

Sub: A.U.–Offer of skill based courses (as Mandatory/Value Added Courses to the students pursuing of B.E. / B.Tech. Degree programmes) under R-2017and R-2021 – Reg.
Ref: Approval of Vice-Chancellor, dated: 04.11.2022.

*****

With reference to the above, it is informed that the 28th Academic Council of Anna University has decided to offer skill based Employability Enhancement Courses as mandatory courses / Value Added Courses to the students pursuing B.E. / B.Tech. degree programmes in University Departments.

A student may accumulate up to 6 credits through such courses, and such credits will be considered in lieu of the Professional Elective and/or Open Elective courses.

In this regard, a student is permitted to drop either 1 or 2 Professional Elective / Open Elective course(s) as per the procedure given below.

Table: Procedure to drop Professional Elective / Open Elective course(s)

No. of courses	Total No. of credits earned	Courses to be printed in the grade sheet	No. of Professional elective/open elective can be dropped	No. of credits considered for GPA/CGPA calculation
1	2	1	-	-
2	4	2	1	3
3	6	3	2	6

- The credits earned by the student of the successfully completed Skill Based Courses shall be recorded in the grade sheet.
- If a student has not successfully completed the skill based courses during the semesters V, VI and VII, then the same shall not be recorded in the grade sheet.
- If a student earns 2 credits in Semester V and then enrolls for another 2 credits in Semester VI, then he / she is permitted to drop one Professional elective/ open elective course in Semester VI. Further, if the student earns 4 credits upto Semester VI and enrols for another 2 credits in Semester VII, then he/she is permitted to drop an additional professional elective/open elective course in the VII semester

If the student has enrolled for skill based courses but has not successfully earned 4 or 6 credits and also dropped 1 or 2 PE/OE courses in anticipation of pass, then he/she has to enrol the PE/OE (as the case may be) to meet the total credit requirements to earn the degree.

Method for computation of Grade point of dropped PE / OE courses

The method of Computation of Grade point for the dropped PE/OE courses is given below:

1. If a student has successfully completed two Skill Based Courses, then the computation of Grade point for one PE/OE course dropped in lieu of those two skill based courses is as follows.

   Grade point = (2 credits * higher grade point obtained + 1 credit * lower grade point obtained) / 3 credits.

   For example, for two courses of two credit each, if the grades obtained are,
   Course 1– C grade – 5 points
   Course 2– O grade – 10 points

   Then, the grade point of the dropped course for the calculation of CGPA is obtained as:
   (1x5 + 2x10)/3 = 8.33.

   One PE/OE course shall be dropped for 3 credits with grade point computed as above.

2. If a student has successfully completed three Skill Based Courses, then the computation of Grade point for dropping two PE/OE in lieu of those three skill based courses is as follows.

   For three courses of two credit each
   Computation of Grade point of each of the two dropped PE/OE courses for the calculation of CGPA = Average grade point of three skill based courses.

   Two PE/OE courses shall be dropped of 3 credits each, with grade point computed as above.

This decision is taken with the approval of the competent authority.

This is to be ratified in the forthcoming Academic council meeting.

This is for your information and necessary action at your end.

REGISTRAR i/c

Copy to:
1. PS to Vice Chancellor.
2. PA to Registrar.
3. The Chairpersons, Faculty of Civil / Mechanical / Electrical / ICE / Technology / S&H, AU, Ch – 25.
4. Office of the Controller of Examinations.
5. The Stock File, CAC.