



FRANCIS XAVIERTM ENGINEERING COLLEGE AN AUTONOMOUS INSTITUTION

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DST-FIST Supported Institution | ISO 9001:2015 Certified
Recognized under Section 2(f) & 12(B) of the UGC Act, 1950



4th ACADEMIC COUNCIL MEETING

Date & Time: 29.1.2021 & 11 a.m

Mode: online - Zoom

Meeting Link: 971 0667 0534

Minutes of the Academic Council Meeting held on 29th January 2021 at 11 a.m through ZOOM.

Agenda

AC/ 4.1: Welcome Address and opening Remarks by the Chairman, Academic Council.

AC/4.2: Review & Confirmation of Minutes of the meeting of the 3rd Academic Council.

AC/4.3: Amendment in the Regulation 2019 inclusion of Open Book Test in the assessment pattern.

AC/4.4: Amendment in the Regulation 2019- MCA Programme converted to 2 Years as per the direction from Anna University and Approval for the Addition Bridge Course for one year.

AC/4.5: Approval for the change of BOS members in the Department of Information Technology, Department of Mechanical Engineering and addition of Academic Expert in the Department of Business Administration.

AC/4.6: Presentation by the Chairpersons of BOS in the order of Civil, CSE, ECE, EEE, IT, Mech, MBA and MCA

4.6.1 - Open Elective

4.6.2 - Guided Study Course

4.6.3 - Online Courses

4.6.4 - Value added Courses

4.6.5 - Creation of Framework for Minor and Specialization

AC/ 4.7: Seeking Approval to proceed with the process of starting New programmes.

AC/ 4.8: Any other point of discussion



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MEMBERS PRESENT

| 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 & Chairman 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 | Dr. K Sivakumar | Dean - PDS ,Sr. Professor, Dept. of Mechanical Engineering, Bannari Amman Institute of Technology, Erode - 638 401 | Academic Expert Member |
| 7 | Dr.K.Jeya Kumar | Professor, SCAD College of Engineering and Technology & GM (D) SCAD Group of Institutions. | Academic Expert Member |
| 8 | Dr.A.Amarkarthick | Asso.Professor, Dept. of Mechanical Engineering Bannari Amman Institute of Technology, Erode -638 401 | Special Invitee |
| 9 | Dr.L.R Priya | Professor /Academics | Member |
| 10 | Dr.A.Gnana Saravanan | Professor /Placement & Industry Institute Interaction | Member |



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| 11 | 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.Lourdes Poobala Rayen | Professor/EDC | Member of Various Category |
| 15 | Prof. Samuel Prabhakaran | Assit. Professor & Head i/c- Civil | Chairpersons of BOS |
| 16 | Prof.P. Brundha | Asso.Professor & Head - CSE | |
| 17 | Prof. J. Friska | Asso.Professor & Head - ECE | |
| 18 | Dr.J. Jasper Gana Chandran | Professor & Head - EEE | |
| 19 | Dr.M.Kannan | Professor & Head - MECH | |
| 20 | Prof.G. Prince Devaraj | 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 |
| 25 | Dr.M.Caroline Viola Stella Mary | Professor/IT Department | Member Secretary |

Member Absent:

Mr.Rajendran - President - Allience Tyre Group, Yokohama Rubber Company Sipcot-Sez Plot No.A-2,Sipcot Industrial Growth Centre, Gangaikondan, Tirunelveli could not attend due to his prior commitments and unavoidable reasons and was granted leave of absence.



MINUTES OF THE MEETING

The Academic Council started with a prayer by Prof.J.Friska.

AC/ 4.1: Welcome Address and opening Remarks by the Chairman, Academic Council.

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

AC/4.2: Review & Confirmation of Minutes of the meeting of the 3rd Academic Council.

The minutes of the meeting of the 3rd Academic Council Meeting held on 5.8.2020 was presented to the council. The comments received have been incorporated and placed for confirmation and the same was approved by the BOG.

AC/4.3: Amendment in the Regulation to conduct Open Book Test

The need for the introduction of the Open Book Test was presented to the Council.

The council resolved and approved the following with regard to AC/4.3

- 1) With the existing **FAT 1 - CAT 1; FAT 2 - CAT 2 system of Internal assessment**, an additional assessment shall be added exclusively for Open Book Test or one of the existing Common Assessment Tests shall be conducted as Open Assessment Test in order to test the cognitive level of the students.
- 2) With regard to **extending Open Book Test for End Semester Examination** due approval shall be sought from the Controller of Examinations, Anna University, Chennai.

AC/4.4: Amendment in the Regulation - MCA Programme converted to 2 Years as per the direction from Anna University and Approval for the Addition of Bridge Course for one year.

In Consensus with the annexure stated below, the council gave its approval for the amendment to be made with regard to the MCA programme in Regulation 2019 as follows **in clause 2 .3.**



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Admission Requirements and the introduction to the Bridge Course with the specified credits as resolved in the 4th BOS of the MCA Department with effect from the academic year 2020-2021 onwards.

| S. No | PG Programme | Eligible Qualification Revised |
|-------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | MCA [2 Year Programme] | A pass in a recognized Bachelor's Degree of minimum 3 years duration in BCA, B.Sc.(Information Technology / Computer Science), Computer Science and Engineering or equivalent* and obtained at least 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examination |
| 2 | MCA [2 Year Programme with Bridge Course of One Year Duration] | A pass in a recognized Bachelor's Degree of minimum 3 years duration (in disciplines other than the ones mentioned above) with Mathematics at 10+2 level or at Graduate level and obtained at least 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examination. |

Annexure 1: Copy of Anna University – Centre for Academic Courses - Circular Letter No. F. No. AICTE/AB/MCA/2020-2021 dated 03.7.2020, with regard to MCA TWO YEAR Course Duration Modification - Reg

Annexure 2: Copy of Anna University – Centre for Academic Courses - circular dated 4.12.2020 with regard to the conduct of 1 year Bridge Course.

AC/4.5: Approval for the change of BOS members in the Department of Information Technology, Department of Mechanical Engineering and addition of Academic Expert in the Department of Business Administration.



- ❖ The council after discussions and deliberation approved for the change of Members in the BOS in the Department of Information Technology and Department of Mechanical Engineering and addition of Academic Expert in the Department of Management Studies.
- ❖ Accepted changes include the change of Alumni BOS Member in the Department of IT.

AC/4.6: Presentation by the Chairpersons of BOS in the order of Civil, CSE, ECE, EEE, IT, Mech, MBA and MCA

4.6.1 - Open Elective

4.6.2 - Guided Study Course

4.6.3 - Online Courses

4.6.4 - Value added Courses

4.6.5 - Creation of Framework for Minor and Specialization

The Chairpersons, Board of Studies, in the order of Department of Civil Engineering, Department of Computer Science and Engineering, Department of Electronics and Communication Engineering, Department of Electrical and Electronics Engineering, Department of mechanical Engineering, Department of Information Technology, Department of Business Administration and Department of Master of Computer Application presented the resolved items in the BOS Meeting with regard to 4.6.1, 4.6.2, 4.6.3 and 4.6.4, 4.6.5 for approval.

The council after discussions and deliberation approved the same.

However, with regard to 4.6.5, the council resolved to approve it in consensus with AICTE- APH 20-21 as stated below.

All branches of Engineering and Technology shall offer Elective Courses in the EMERGING AREAS, viz., Artificial Intelligence (AI), Internet of Things (IoT),



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Blockchain, Robotics, Quantum Computing, Data Sciences, Cyber Security, 3D Printing and Design, Augmented Reality/ Virtual Reality (AR/VR).

a. Under Graduate Degree Courses in EMERGING AREAS shall be allowed as specialization from the same Department. The minimum additional Credits for such Courses shall be in the range of 18-20 and the same shall be mentioned in the degree, as specialization in that particular area. **For example, doing extra credits for Robotics in Mechanical Engineering shall earn B.E./ B.Tech. (Hons) Mechanical Engineering with specialization in Robotics.**

b. Minor specialization in EMERGING AREAS in Under Graduate Degree Courses may be allowed where a student of another Department shall take the **minimum additional Credits in the range of 18-20 and get a degree with minor from another Department.**

c. If an Institution is having the required Infrastructure facilities, Faculty and other requirements as per the Approval Process, specialization in EMERGING AREAS shall be permitted WITHIN THE APPROVED INTAKE WITHOUT HAMPERING THE GENERIC COURSE.

AC/ 4.7: Seeking Approval to proceed with the process of starting New programmes.

As resolved in the Governing council Meeting conducted on 07.11.2020, the chairman of the council presented the proposal for starting two new programmes namely B.Tech Artificial Intelligence and Data Science, B.Tech Computer Science and Business Systems. The Council stated that the proposal for beginning TWO new programmes as mentioned below shall be submitted to the University.

- 1) **B.Tech Artificial Intelligence and Data Science.**
- 2) **B.Tech Computer Science and Business Systems.**



AC/ 4.8: Any other point of discussion

- (a) The Council stated that **Projects with 6 credits** shall also be included in Minor/Specialization Courses in order to give the students a good stand with regard to the courses offered.
- (b) The Minor/Specialization courses offered shall not be in freeze for a particular semester; students should be given the flexibility of opting for it at their convenience.
- (c) Naming the Minor courses should be given more importance following the nomenclature as prescribed by AICTE and Anna University.
- (d) Minor courses related to EV, IOT, Digitization, Mechatronics shall be included.

Prepared by

DAVID AYLING
Asso. Prof/ English

Approved by

Dr. V. VELMURUGAN
Principal & Chairman
Academic Council/FXEC



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| 6 | Mr.Rajendran | President - Alliance Tyre Group ATG tyre Yokohama Rubber Company Sipcot-Sez Plot No.A-2,Sipcot Industrial Growth Centre, Gangaikondan, Tirunelveli, | Industrial Expert | |
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Zoom Meeting

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Recording...

University Nominees

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|  |  |  |
| Dr. S. Ganesan Professor Department of Medical Physics CEG Campus Anna University, Chennai | Dr. S. Srinivasan Professor Department of Instrumentation Engineering MIT Campus, Chrompet, Chennai | Dr. Meenakshi Professor & Chairperson Department of ECE CEG Campus Anna University, Chennai |

Participants (19)

Q Find a participant

- FX FRANCIS XAVIER... (Host, me)
- FX FXEC 4th Aca... (Co-host)
- C COE (Co-host)
- FX FRANCIS XAVIER ENGL... (Co-host)
- FX FRANCIS XAVIER ENGINEE... (Co-host)
- AK Amar Karthik
- JK Jayakumar K
- MM MEENAKSHI M
- KS K Sivakumar
- SS Srinivasan S
- Balaji Venkataraman
- DJ DAVIDAYLING J
- DB Dr Balaji S
- DG Dr GNANA SARAVANAN A

Invite Mute All

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