



FXEC/IQAC/GB/24-25/ODD/MoM/Feb-01

Date: 19.02.2025

Minutes of the 28th Governing Body Meeting

Date & Time: 19.02.2025 | 11.00 a.m

Mode: Online

The 28th Governing Body meeting of Francis Xavier Engineering College was conducted on 19.02.2025 at 11.00 a.m via online.

Members of the Governing Body:

S. No	Name	Designation	Position in BOG
01	Dr.S.Cletus Babu	Chairman SCAD Group of Institutions	Chairperson
02	Dr.J.X.Amali Cletus	Vice - Chairperson SCAD Group of Institutions	Member / Nominee of Trust
03	Mr.C.Arun Babu	Managing Director SCAD Group of Institutions	Member/ Nominee of Trust
04	Mrs.Menandez.J.J	Executive Director, SCAD Group of Institutions	Member / Nominee of Trust
05	Mrs.Augusti Marys Priyadarshini	Correspondent SCAD Group of Institutions	Member / Nominee of Trust
06	Dr.K.Murali	Professor Physics CEG Campus Anna University Chennai	Anna University Nominee
07	Dr.P.Latha	Principal, Govt. College of Engineering Tirunelveli	DOTe Nominee
08	Dr.Joseph Albert	Vice Principal – Retd. St.Xavier’s College, Tirunelveli	Educationist
09	Dr.K.Jeyakumar	Professor, Dept. of Mechanical Engineering, SCADCET and General Manager (Development) SCAD Group	Member / Educationist
10	Dr.V.Velmurugan	Principal Francis Xavier Engineering College	Member secretary
11	Mr.S.Krishnakumar	General Manager (Administration) SCAD Group of Institutions	Member / Administration
12	Mr.Zahariya Gabriel.J	Asso. Prof. Department of CSE & Professor Admission, Francis Xavier Engineering College	Member / Faculty
13	Dr. L. R. Priya	Prof. Department of ECE , Head - Student Affairs, Francis Xavier Engineering College	Member / Faculty



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14	Dr.P. Kannan	Prof. Department of ECE & Professor Academics, Francis Xavier Engineering College	Member / Faculty
15	Dr .Mohamed Sathick .M	Professor AIDS, SCAD Group of Institutions	Special Invitee
16	Dr.John Kennedy.S	Director Admissions SCAD Group of Institutions	Special Invitee
17	Dr.Rajakumar.G	Prof. Department of ECE & COE, Francis Xavier Engineering College	Special Invitee
18	Dr.Shajilin Loret J.B	Professor and Head - TSD Department of Information Technology	Special Invitee
19	Dr. P. Annapandi	Prof. Department of EEE & Professor Placement Francis Xavier Engineering College	Special Invitee
20	Dr.Jasper Gnanachandran. J	Professor EEE	Special Invitee
21	Dr. Lourdes Poobala Rayen	Director EDC, Francis Xavier Engineering College	Special Invitee
22	Mr.David Ayling.J	Associate Professor, Dept of English, Professor Image Building, Francis Xavier Engineering College	Special Invitee
23	Mrs. Shala F John	Assistant Professor Department of English Francis Xavier Engineering College	Special Invitee

Agenda:

Item 25. GB/28.1: To confirm the minutes of the 27th Governing Body action taken report held on 07.08.2024.

Item 25. GB/28.2: Academic activities

Item 25. GB/28.3: EDC and Research activities

Item 25. GB/28.4: Skill and Innovative practices

Item 25. GB/28.5: Placement, COE, ERP activities

Item 25. GB/28. 6: Accreditation - NBA & NAAC

Item 25. GB/28.7: Any other point of discussion

Opening Protocol

The 28th Governing Body Meeting started with the prayer by Dr.Shajilin Loret J.B, Head - TSD.

The Chairman of the Governing Body, Dr. S. Cletus Babu, Chairman, SCAD Group of Institutions gave an introductory note on the 28th Governing Body Meeting, offered his wishes for a fruitful discussion and declared the 28th Governing Body Meeting Open.



Dr. L. R Priya, Prof. Academics welcomed the members of the Governing Body.

Screenshot of G-meet



Agenda:

Item 25.GB 28.1: To confirm the Minutes of the 27th Governing Body Meeting & Report held on 07.08.2024.

Dr. V. Velmurugan, Principal, FXEC, presented the 27th Governing Body Minutes and the actions taken report to the board and the board resolved to approve the same.

S.No	Item	Action Taken
1	GB 27.3.1 The number of Ph.D. registrations can be increased. The faculty with doctorate degrees can be encouraged to become supervisors.	<ul style="list-style-type: none"> A faculty orientation program was conducted for non-doctorates to emphasize the need for a doctoral degree. Doctoral degree holders were encouraged to meet Anna University's requirements to become Ph.D. supervisors.
2	GB 27.3.2 The FX Journal can enhance its content by including more articles from researchers nationwide.	The latest issue of FX Journal received one external paper, and efforts are underway to include more papers in future editions.
3	GB 27.3.3 Strengthen external and outreach activities to expand impact and engagement with the broader community.	During the academic year 2024-2025 Odd semester, 9 days of outreach activities from 15th July to 2nd Aug was conducted for a total of 458 - II Year B.E/B.Tech students. A total of 611 - III year B.E/B.Tech students were involved in outreach activities for a span of 12 days from 12th Aug 2024 to 10th September 2024. Activities like Rudimentary Skill training for School Students and Tree Plantation & Health & Hygiene awareness campaign,



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		donating dictionaries to the library and school were conducted.
4	GB 27.3.4 Expanding MoU with International Institutions and Industries can be initiated.	17 Industrial MoU's were signed with industries during the Academic year 2024-2025 ODD Semester making a total of 71 Industrial MoU's and 1 MoU is Signed with MAHSA University, Malaysia enhancing collaborative learning.
5	GB 27.3.5 Initiatives can be made to improve students' English language fluency, empowering them to use language skills as a transformative tool.	English language Boot camp training sessions were introduced to enhance students' confidence and language proficiency. Exclusive language training on group discussions and brainstorming sessions for higher semester students started on October 23, 2024, fostering career guidance and sustainable growth while the training for the first-year students began on November 6, 2024.
6	GB 27.3.6 Application for NAAC can be done during the month of January 2025 under Binary Accreditation System.	The Self Study Report (SSR) will be prepared once the Binary accreditation system is released by the accrediting agency.
7	GB 27.3.7 The Academic achievements and ratifications can also be presented in the upcoming meetings	The points of academic achievements & ratifications are incorporated in the 28th Governing Council.

➤ **The council resolved to approve the Action taken report 27th Governing Body.**

Dr. V. Velmurugan, Principal, FXEC, presented the Institutional IQAC Report for the period succeeding the previous Governing Body as follows:

Item 25. GB/28.2: Academic activities

Item No	Points Presented
Item25. GB/28.2.1	<p>The 12th Academic Council meeting was conducted on 05th February 2025.</p> <ul style="list-style-type: none"> • The III and IV sem syllabus of Regulation 2024 for both UG and PG were finalised. • Approval for Two minor courses in ECE and EEE board was given.



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	<ul style="list-style-type: none"> The list of NPTEL courses of Regulation 2021 for even semester was approved
Item25. GB/28.2.2	12th BOS meeting for all Programmes were conducted during the month of December 2024 and January 2025
Item25. GB/28.2.3	External academic audit was conducted with exports from NIRF rated Institutions.
Item25. GB/28.2.4.1	Two course committee meetings and Three class committee meetings were conducted for each class during the 2024-2025 / ODD semester.
Item25. GB/28.2.4.2	Based on the performance in NPTEL, Our college has been recognized as a valuable Local Chapter with 'A' rating. <ul style="list-style-type: none"> Total Registration - 956 No. of candidates Appeared - 912 Successfully Completed - 806 Toppers-12 Elite+Gold-6 Elite+Silver-135 Elite-397
Item25. GB/28.2.4.3	Mrs.Aandal of EEE department received an appreciation certificate for her instrumental role as SPOC for the SWAYAM-NPTEL, Local Chapter, Tirunelveli.
Item25. GB/28.2.4.4	Eight faculty members were recognised as top performing mentors by NPTEL/Swayam for motivating high registration during the Jul-Dec 2024 exam phase.
Item25. GB/28.2.5	765 Students and 41 Faculty Members have completed various NPTEL Courses during 2024-2025 ODD semester and remaining Faculty members are in process of doing NPTEL Courses during this semester.
Item25. GB/28.2.6	20 Value Added Courses have been conducted during 2024-2025 ODD semester. <ul style="list-style-type: none"> 34 Faculty Members visited various industries and collaborated with our Institution for development of curriculum, internship and placements. 202 In-House projects and 94 Industrial supported projects are under progress during this semester. 391 FDP / MDP programs has been attended by our Faculty members during 2024-2025 ODD semester
Item25. GB/28.2.7	10 MOUs have been signed by various departments during the 2024-2025 ODD semester.



➤ **The council appreciated the initiatives taken in the academic forum.**

Item 25. GB/28.3: EDC and Research Activities

- **Item 25. GB/28.3.1: EDC**
- **Item 25. GB/28.3.2: Research Activities**

Item No	Points Presented
Item 25. GB/28.3.1.1	Our institution has received the highest four-star rating from the MOE Innovation Cell, Institution Innovation Council (IIC) (6.0) for the fifth consecutive year.
Item 25. GB/28.3.1.2	The EDC Director, Dr. Lourdes Poobala Rayen, along with eight faculty members, received an Appreciation Letter from IIC for their continuous support and contributions toward fostering innovation and entrepreneurship on campus.
Item 25. GB/28.3.1.3	A total of 121 EDC activities were conducted by various departments between July and December 2024. .
Item 25. GB/28.3.2: Research Activities	
Item 25. GB/28.3.2.1	Our institution has 81 scholars pursuing Ph.D. and 4 candidates have successfully completed their Ph.D. under the guidance of 19 research supervisors.
Item 25. GB/28.3.2.2	A total of 85 publications have been published in Scopus and SCI-indexed journals.
Item 25. GB/28.3.2.3	Since April 2023, 80 patents have been submitted for funding, out of which 4 patents have been approved, 76 patents are under review, 9 patents have been published, and 2 design patents have been granted.
Item 25. GB/28.3.2.4	Dr. V. Velmurugan (Chief Mentor), Dr. R. Ravi (Coordinator), and Dr. A. Ravi (Co-Coordinator) are sanctioned with ₹90 lakhs under the IDEA, AICTE initiative.
Item 25. GB/28.3.2.5	The number of citations during the academic year 2023-2024 is 8,095, bringing the total citations to 9,760 as on date. The h-index is 43, creating a total of 49, and the i10-index is 227, creating a total of 244 as of date.
Item 25. GB/28.3.2.6	FX Journal released its 2nd issue of Volume 4 in September 2024.

➤ **The council appreciated the initiatives taken in by the EDC and Research.**



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Item 25. GB/28.4: Skill and Innovative practices

- **Item 25. GB/28.4.1: Applied Lab**
- **Item 25. GB/28.4.2: Skill**

Item No	Points Presented
Item 25. GB/28.4.1.1	The Innovation and Product Development Lab fabricated an E-Scooter model with a team of six III-year Mechanical Engineering students under the guidance of Dr. S. Sheik Sulaiman, AP/Mech.
Item 25. GB/28.4.1.2	The Innovation and Product Development Lab also fabricated a Manual Road Cleaning Trolley with a two-member team of II-year Mechanical Engineering students under the supervision of Dr. S. Sheik Sulaiman, AP/Mech.
Item 25. GB/28.4.1.3	The Machine Learning Lab developed a Forest Fire Detection Drone, built by a three-member team from IV-year CSBS under the guidance of Mrs.Anitha.
Item 25. GB/28.4.1.4	The Hackathon Lab fabricated a Solar-Powered Vehicle with a team of five Mechanical Engineering students under the guidance of Dr. S. Sheik Sulaiman and Mr. J. Jeremy, AP/Mech.
Item 25. GB/28.4.1.5	The Ideation Lab fabricated a Smart Agro Farm Fresh Storage Kit, designed by a three-member team from the IT and Mechanical Engineering department under the skillful guidance of Dr. T. C. Subbu Lakshmi.
Item 25. GB/28.4.2	<ol style="list-style-type: none"> 1. The Foundation Skill Training for all I-year students was successfully completed between 09.09.2024 and 23.09.2024, with 820 students participants. 2. The Mandatory Skills Department-Specific Training for II & III-year students was completed on the following dates: <ul style="list-style-type: none"> • II-year students: 31.08.2024 to 11.09.2024 • III-year students: 25.09.2024 to 10.10.2024 3. The Evening Skill Training (Choice-Based) for II & III-year students was completed by AI & DS, CSBS, IT, CSE, and EEE during July and August 2024. 4. The Night Skills Training (Choice-Based) for II & III-year students was completed by CSBS, IT, and EEE during September and October 2024. 5. The Special Initiative Skills Training for all Applied Labs (II & III-year students) was successfully completed in Phase I from 26.09.2024 to 09.10.2024. 6. The Training for Higher Studies (GATE Orientation) for III & IV-year students was completed through orientation programs conducted on 10.08.2024 and 07.10.2024. 7. The Language Skills Training in Japanese, German, and Hindi is



	<p>ngoing.</p> <ul style="list-style-type: none"> • Japanese classes for first-year students are in progress (four classes completed). • French classes have also started (two classes completed). <p>8. The Placement Fit Trainings and Assessments have been successfully conducted, with the six-phase training program completed for the 2021-2025 batch students.</p>
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➤ **The council appreciated the Skill and Innovative practices initiatives.**

Item 25. GB/28.5: Placement Activities & COE

- **Item 25. GB/28.5.1: Placement**
- **Item 25. GB/28.5.2: ERP**
- **Item 25. GB/28.5.3: COE**

Item No	Points Presented
Item 25. GB/28.5.1.1	Total number of offers from various companies – 577 Number of companies offering placement – 112 (overall) <ul style="list-style-type: none"> • On Campus - 72 • Off campus - 40
Item 25. GB/28.5.1.2	The salary package details are as follows: <ul style="list-style-type: none"> • Minimum Salary: ₹2.5 LPA • Average Salary: ₹3.21 LPA • Maximum Salary: ₹17.5 LPA
Item 25. GB/28.5.1.3	A total of 27 faculty members visited 85 companies, leading to outcomes such as MOUs, industrial visits, internships, and placements.
Item 25. GB/28.5.1.4	Internship Details: <ul style="list-style-type: none"> • Total number of students placed through internships: 403 • Number of companies offering internships with stipends: 81 • Number of companies offering internships without stipends: 9 • Internship stipend range: ₹10,000 – ₹35,000 per month • Highlight: Calokin, Chennai offered ₹35,000 per month to one student
Item 25. GB/28.5.2.1	All events are planned in the academic calendar, and after execution, the documents are uploaded in FIP and verified by IQAC. As of now, 826 events have been conducted and uploaded in FIP.
Item 25. GB/28.5.3.1	The results of the November/December 2024 end-semester examinations will be published after the Result Passing Board Meeting, which is expected to be held in the last week of February 2025

➤ **The council appreciated the initiatives of the Placement Cell.**



Item 25. GB/28. 6: Accreditation - NBA & NAAC

Item No	Points Presented
Item 25. GB/28.6.1	<p>The Self-Assessment Reports (SARs) have been submitted to the National Board of Accreditation (NBA) for the following programs:</p> <ul style="list-style-type: none"> • Computer Science and Engineering • Electronics and Communication Engineering • Electrical and Electronics Engineering • Mechanical Engineering • Information Technology <p>The proposed NBA visit schedule includes five slots, with each visit spanning three days. The first slot is scheduled from 28/02/2025 to 02/03/2025, and the last slot will take place from 11/04/2025 to 13/04/2025.</p>
Item 25. GB/28.6.2	<p>The criterion in charge for the 10th criteria (as outlined in the draft of the Binary Accreditation Framework) has been finalized for each department. An orientation session for the criterion in charge will be conducted following the release of the Binary Accreditation Manual by the accreditation agency NAAC.</p>

➤ **The council showed a welcome gesture for the accreditation process.**

The Extensive Report was presented in the 28th Governing Body meeting .

The members of the Governing Body appreciated the Management for its continuous efforts in enhancing academic and extracurricular initiatives since the last Governing Body Meeting, acknowledging the institution's steady progress and commitment to excellence.

Item 25. GB/28.7: Any other point of discussion

Item No	Points Discussed	Remarks
Item 25. GB/28.7.1	<p>Curriculum Enhancement:</p> <ol style="list-style-type: none"> 1. IEEE transactions on education, Anna University Curriculum must be referred while preparing the curriculum. 2. Emerging trends like Quantum Computing, Artificial Intelligence must be incorporated inorder to make the students industry ready. If existing in the curriculum the percentage of the above concepts must be enhanced. 3. Feedback from the Employer/Industry on the performance of the passed out students currently working must be collected. If collected periodically, the impact analysis should be identified and addressed 	<p>The responsibility is allocated with the Academics team to submit a comprehensive report of the discussed points before the next Governing Body meeting</p>



	<p>while framing the next curriculum.</p> <p>4. As followed in western Universities Keystone Projects - Amalgamation of Interdisciplinary projects shall be boosted. This will support sharing of knowledge across disciplines among students.</p>	
Item 25. GB/28.7.2	<p>Research Enhancements:</p> <ol style="list-style-type: none"> 1. The impact factor of the papers published by students shall be presented. The institution can ensure that the papers by students/Faculty are published in Scopus Indexed Journals. 2. Apart from other innovation practices, White paper writing shall be incorporated to identify innovative solutions for recently identified technical problems. 	The responsibility of establishing the discussed points are allocated with the Research team.
Item 25. GB/28.7.3	<p>Networking Enhancement:</p> <ol style="list-style-type: none"> 1. As required by NBA/NAAC, a networking map for the institution may be kept ready for reference. 	The responsibility of establishing the discussed points are allocated with the Networking team.
Item 25. GB/28.7.4	<p>Industry Connect Enhancement:</p> <ol style="list-style-type: none"> 1. Inorder to showcase the institutional potential to the industry, a open house shall be conducted periodically with the nearby industries. 2. Industry Institute Interaction must be enhanced to support the students to get connected with the industry. 	The responsibility of establishing the discussed points are allocated with the Placement & Skill Team.
Item 25. GB/28.7.5	<p>IQAC:</p> <ol style="list-style-type: none"> 1. The report of the Academic Administrative Audit (AAA) must be presented in the Governing Body along with the strengths and weaknesses, challenges faced and the salient aspects. 2. All the activities in the institution shall focus on <ol style="list-style-type: none"> 1. Accreditation 2. Placement 3. Teaching-learning process 4. Curriculum Innovation 3. The institution shall ensure the readiness to proceed with NAAC application in consultation with the Governing Body. 	The responsibility of establishing the discussed points are allocated with the IQAC team.
Item 25. GB/28.7.6	<p>Any other matter:</p> <ol style="list-style-type: none"> 1. Next meeting must be organised in offline mode if 70% of the members are available to attend the meeting. 	



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The meeting closed with the vote of thanks by Dr. P Kannan, Prof. Academics.

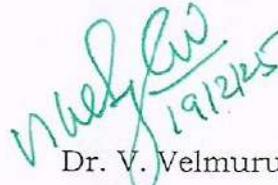
Prepared by



19/2/25

Prof. Shala F John
Coordinator

Verified by



19/2/25

Dr. V. Velmurugan
Principal
Francis Xavier Engineering College

Approved by



Chairperson
Governing Body