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#### MINUTES OF THE 27th GOVERNING BODY MEETING

The 27<sup>th</sup> Governing Body meeting of Francis Xavier Engineering College (Autonomous) was conducted on 7th August 2024 @ 11 a.m in online mode.

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#### **Members Present:**

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		
04	Mrs.Menandez.J.J	Executive Director SCAD Group of Institutions	Member / Nominee of Trust	
05	Mrs.Augusti Marys Priyadarshini	SI ALL TROUD OF INSTITUTIONS	Member / Nominee of Trust	
06	Dr.P.Latha	Principal, Govt. College of Engineering Tirunelveli	DOTE Nomine	
07	Dr.Joseph Albert	Vice Principal – Retd. St.Xavier's College, Tirunelveli	Educationist	
08	Dr.K.Jeyakumar	Professor, Dept. of Mechanical Engineering, SCADCET and General Manager (Development) SCAD Group	Member / Educationist	



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09	Dr.V.Velmurugan	Principal Francis Xavier Engineering College	Member secretary
10	Mr.S.Krishnakumar	General Manager (Administration) SCAD Group of Institutions	Member / Administration
11	Mr.Zahariya Gabriel.J	Asso. Prof. Department of CSE & Professor Admission, Francis Xavier Engineering College	Member / Faculty
12	Dr.L.R.Priya  Prof. Department of ECE & Professor Academics, Francis Xavier Engineering College		Member / Faculty
13	Dr .Mohamed Sathick .M	Director Placement, SCAD Group of Institutions	Special Invitee
14	Dr.John Kennedy.S	Director Admissions SCAD Group of Institutions	Special Invitee
15	Dr.Rajakumar.G Prof. Department of ECE & COE, Francis Xavier Engineering College		Special Invitee
16	Dr.Shajilin Loret J.B	Professor and HOD, Department of Information Technology	Special Invitee
17	Dr.Gnana Saravanan.A	Prof. Department of EEE & Professor Placement Francis Xavier Engineering College	Special Invitee
18	Dr.Jasper Gnanachandran. J	Director IQAC, Francis Xavier Engineering College	Special Invitee
19	Dr. Lourdes Poobala Rayen	Director EDC, Francis Xavier Engineering College	Special Invitee
20	Mr.David Ayling.J	Associate Professor, Department of English Francis Xavier Engineering College	Special Invitee
21	Mrs. Shala F John	Assistant Professor Department of English Francis Xavier Engineering College	Special Invitee

#### **Members Absent**

O1 Dr.K.Murali Professor Physics CEG Campus Anna University Chennai	Anna University Nominee
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#### Agenda:

**Item GB 27.1:** To confirm the Minutes of the 26th Governing Body Meeting Minutes & the Action Taken

Item GB 27.2: Institutional / IQAC Report since the previous Governing Council Item GB 27.3: Any Other points of Discussion.

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#### **Opening Protocol**

The 27th Governing Body Meeting started with the prayer by Prof. Shala F John, Asso.Prof/English.

The Chairman of the Governing Body, Dr. S. Cletus Babu, Chairman, SCAD Group of Institutions gave an introductory note on the 27<sup>th</sup> Governing Body Meeting, offered his wishes for a fruitful discussion and declared the 27<sup>th</sup> Governing Body Meeting Open.

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

#### Agenda:

Item GB 27.1: To ratify the Minutes of the 26th Governing Body Meeting & Report on the Action Taken

Dr. V. Velmurugan, Principal, FXEC, presented the  $26^{\rm th}$  Governing Body Minutes and the actions taken report to the board as attached in *Annexure I* and the board resolved to approve the same .

Item GB 27.2: Institutional / IQAC Report since the previous Governing Council
Dr. V. Velmurugan, Principal, FXEC, presented the Institutional Report and IQAC Report
for the period succeeding from the previous Governing Council under the following
headings

- 1. Awards
- 2. Academics
- 3. Research
- 4. Industrial Applied Laboratory
- 5. Skill Training
- 6. Entrepreneurship Development Cell
- 7. Events organized
- 8. Industry Connect & Placements
- 9. ERP
- 10. Societal connect
- 11. MSME
- 12. Alumni Association

The Extensive Report on the above was presented in the 27th Governing Body meeting as mentioned in Annexure II.

FRANCIS XAVIER ENGINEERING COLLEGE, (AUTONOMOUS)
MINUTES OF THE 27<sup>th</sup> GOVERNING BODY MEETING



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The members of the Governing Body appreciated the Management for the extended activities conducted in the college since the conduct of the previous Governing Body Meeting and stated that the institution is growing from strength to strength.

### Item GB 27.3: Points of Discussion

The board appreciated the dedicated efforts taken for improving the institution and empowering students. They recognized the significant progress made in helping students achieve outstanding accomplishments, acknowledging that these efforts have greatly contributed to the institution's overall growth and success. The below discussions were deliberated in the discussion forum.

- GB 27.3.1 The number of Ph.D. registrations can be increased by encouraging faculty with doctorate degrees to become supervisors.
- GB 27.3.2 The FX Journal can enhance its content by including more articles from researchers nationwide.
- GB 27.3.3 Strengthen external and outreach activities to expand impact and engagement with the broader community.
- GB 27.3.4 Expanding MoU with International Institutions and Industries can be initiated.
- GB 27.3.5 Initiatives can be made to improve students' English language fluency, empowering them to use language skills as a transformative tool.
- GB 27.3.6 Application for NAAC can be done during the month of January 2025 under Binary Accreditation System.
- GB 27.3.7 The Academic achievements and ratifications can also be presented in the upcoming meetings

Prepared by

Prof. Shala F John Coordinator Verified by

. Velmurugan

Principal
Francis Xavier Engineering College

Approved by

Chairperson Governing Body



# FRANCIS XAVIER® ENGINEERING COLLEGE AN AUTONOMOUS INSTITUTION

Accredited BY NBA | AICTE Sponsored Margdarshan Mentor Institution DST-FIST Supported Institution | ISO 9001:2015 Certified Recognized under Section 2(f) & 12(B) of the UGC Act, 1950

#### 26th GOVERNING COUNCIL ACTION TAKEN REPORT

Annexure I

S. No.	POINTS	ACTION TAKEN
1	GB 26.3.1 A mechanism more like a mentoring team can be formulated for the faculty as well as the student to focus on research contributions.	well as Students to focus on research contributions.
2	GB 26.3.2 More number of interdepartmental Projects and Products can be encouraged to be done by the students	academic Year 2023-2024, few project
3	GB 26.3.3 The publication of patents both by faculty and students shows the progress towards research contribution. However, steps may be taken to receive patent grants.	The steps for receiving patent grants have been initiated through AICTE Kapila Scheme for funding to promote grants. 2 patents have been granted. Dr. V. Velmurugan, Principal and Dr. A. Ravi, HoD/EEE received the patent grants for their publications.
4	GB 26.3.4 The research contributions among the faculty must be motivated to publish their findings in the top journals like IEEE and ASME.	The research contributions among the faculty must be motivated to publish their findings in the top journals like IEEE and ASME through frequent SIG meetings.
5	GB 26.3.5 Interdepartmental publications by faculty must be encouraged.	Few interdepartmental papers have been submitted for publication in the referred journals.
	GB 26.3.6 More number of international and national contributors can be invited to publish articles in the inhouse Journal – Francis Xavier Journal of Science Engineering and Management	More number of contributors are invited through the Social media for publishing the articles in the forthcoming issue of the inhouse Journal – Francis Xavier Journal of Science Engineering and Management.

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## 27<sup>th</sup> GOVERNING COUNCIL Annexure II

Item GB 27.2: Institutional / IQAC
Report since the previous Governing
Council



#### OVERVIEW OF THE PRESENTATION

- 1. Confirmation of Previous Governing Body Minutes
- 2. Institutional highlights
- Institutional & IQAC Report for the period of April 2024 to July 2024
- 4. Discussion Points

#### A BRIEF ABOUT THE INSTITUTION

- & Established in the year 2000
- Christian minority and Autonomous Institution
- \*Affiliated to Anna University
- \*Approved by AICTE
- ♦ Offers 9 UG programs, 7 PG programs and 5 departments [CSE, ECE, EEE, IT & Mechanical] are recognized as Research centers by AU.

#### A BRIEF ABOUT THE INSTITUTION ..

- ◆Total yearly intake is 1062 [ UG 870, PG 192].
- \*CSE, ECE, EEE & Mechanical were accredited by NBA.
- ♦ Recognized as 2f and 12B of UGC Act, 1956.
- ♦DST FIST supported.
- ♦ Mentor institution under AICTE Margdarshan scheme

#### A BRIEF ABOUT THE INSTITUTION ..

- \$5 departments of our college are permanently affiliated to AU Chennai.
- $\Phi$  In NIRF innovation, our college is in 51 to  $100^{\rm th}$  rank.
- FXEC was awarded with 4-star status from Innovation cell, Ministry of Education, Government of India

### PREVIOUS GOVERNING BODY MINUTES POINTS OF DISCUSSION

Point of Discussion

Action taken

GB 26.3.1 A mechanism more Orientation Program were like a mentoring team can be conducted for the faculty as formulated for the faculty as well as the Student to focus on well as the student to focus on research contributions.

May San

#### PREVIOUS GOVERNING BODY MINUTES POINTS OF DISCUSSION ..

number interdepartmental

GB 26.3.2 More Students are encouraged. As a result in the academic Year of 2023-2024, few projects [Intendepartmental] were selected for funding in Niral Thiruvezha - useler Naso Mudhelvao

interdepartmental scheme. The projects are:
Projects and Products
1. Automatic sensory fire fighting dross,
can be encouraged to be
2. Next Generation Portable X ray smaging-GAN solution done by the students. for Clinical Precision.

PREVIOUS GOVERNING BODY MINUTES POINTS OF DISCUSSION...

patients soom by tacury and senders shows the progress Dr. V. Vehruurugan, Principal and an another patent of Dr. towards research contribution. A. Rawi, HoD / EEE have been granted. However, steps may be taken to receive patent grants.

GB 26.3.3 The publication of or Steps are taken to grant the published patents. I patent of patents both by faculty and

#### PREVIOUS GOVERNING BODY MINUTES POINTS OF DISCUSSION...

GB 26.3.4 The research contributors The research contributions among among the faculty must be motivated the faculty are being motivated to to publish their findings in the top publish their findings in the top journals like IEEE and ASME, journals like SCL SCOPUS & IEEE

through frequent SIG meetings.

PREVIOUS GOVERNING BODY MINUTES POINTS OF DISCUSSION...

Point of Discussion

Action taken

GB 26.3.5 Interdepartmental publications by faculty must be encouraged.

Few interdepartmental papers have been submitted for publication in referred journals.

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#### PREVIOUS GOVERNING BODY MINUTES POINTS OF DISCUSSION...

Point of Discussion

Action taken

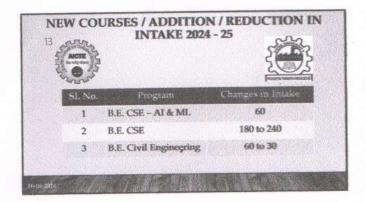
GB 26.3.6 More number of Some researchers are invited through international and national contributors the Social media for publishing the can be invited to publish articles in the articles in the forthcoming issue of the in house Journal - Francis Xavier inhouse Journal - Francis Xavier Journal of Science Engineering and Journal of Science Engineering and Management Management.

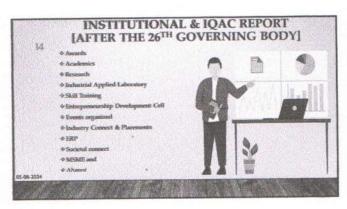
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INSTITUTIONAL HIGHLIGHTS

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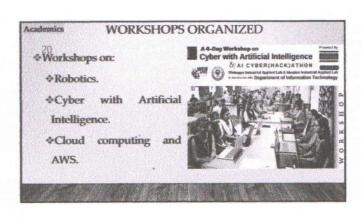


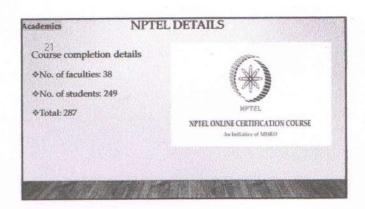


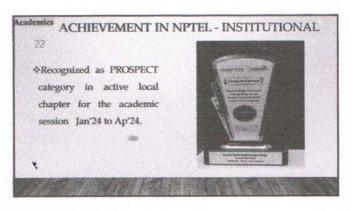


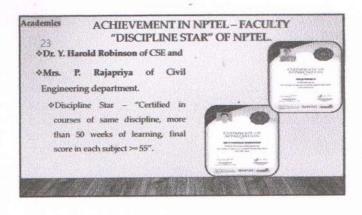
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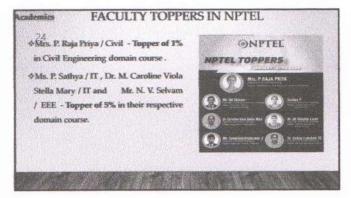




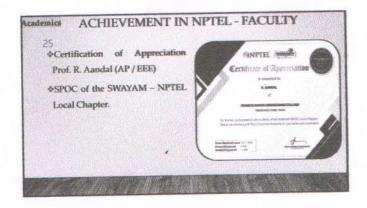


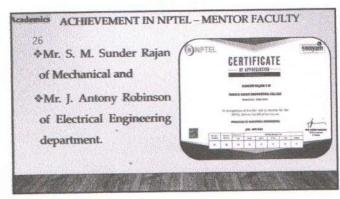


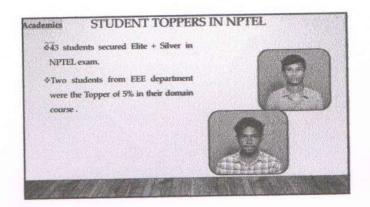


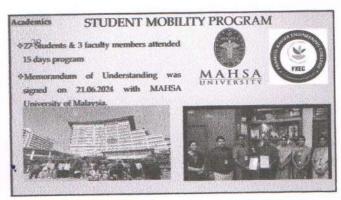


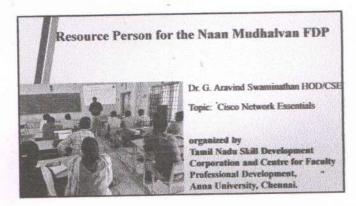
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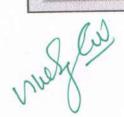


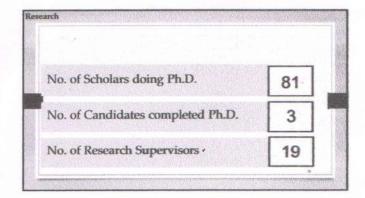




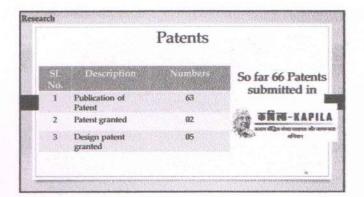


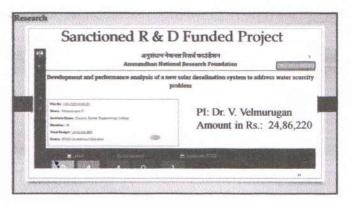




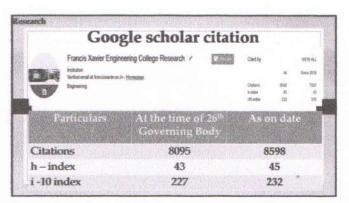




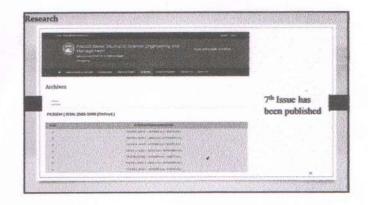


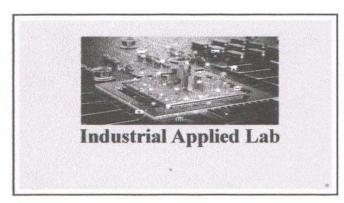


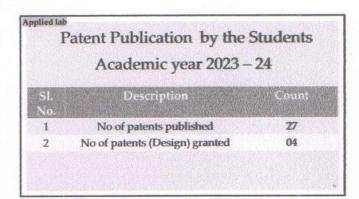
Proposal Submitted for Fundin			NAMES AND ADDRESS OF THE PARTY	
SI. No.	Name of the Faculty	Scheme	Funding agency	Amount in INR
1	Dr. R. Ravi - coordinator Dr. A. Ravi - co-coordinator	IDEA	AICTE	1.1 Crore
2	Dr. S. Allwin		DST	38 Lakhs

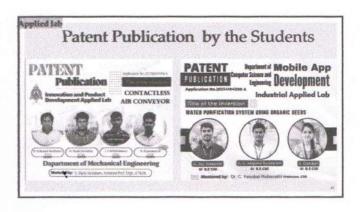








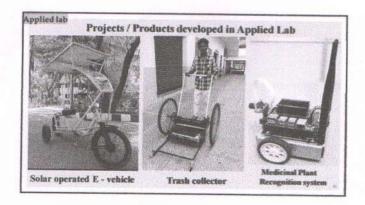








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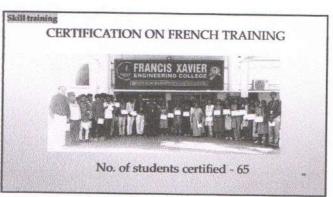








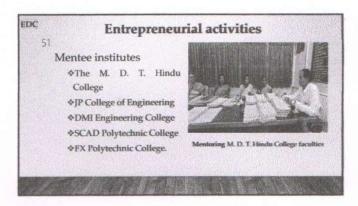




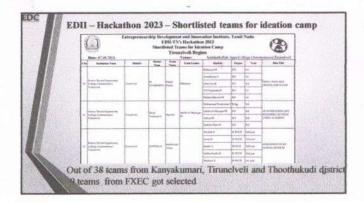
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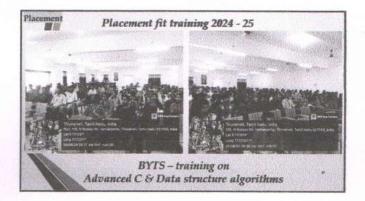




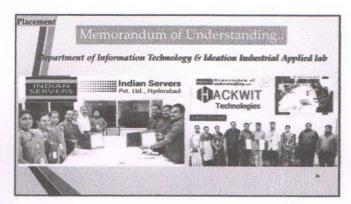








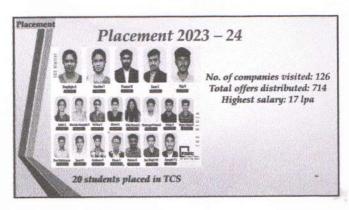




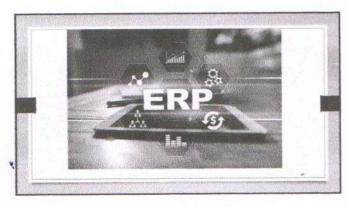


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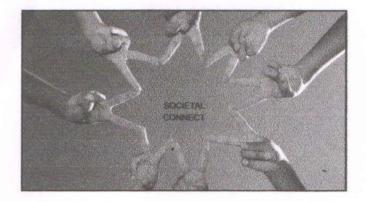


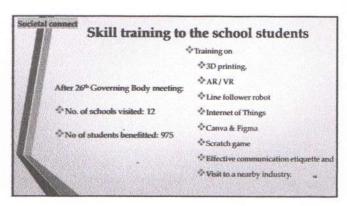




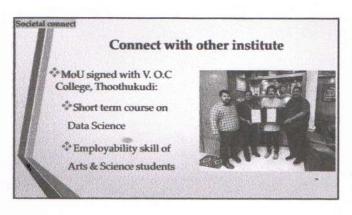


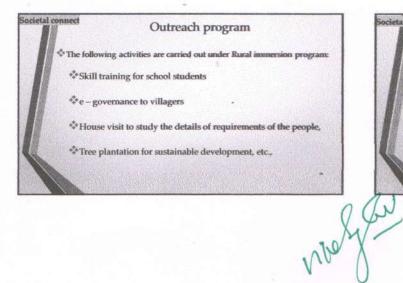
















ISME		N	MSME Sanctioned projects	
	\$1 \	Incubate Name	Title of the proposed innovation	Grant [in lakhs]
	1	Dr. C. Subaraj	Sustainable Design and Development of Extraction with Palmyra Palam Pulp System	7
	2	Dr. M. Kannan	Solar Tracker for Heavy Solar Collectors	12
	3	Mr. Jey Siddharth	Smart Farming using Embedded IoT and Mobile Application	3.5
	4	Dr. A. Anitha	Voice Assisted Smart Wheelchair	14.6
	5	Mr. D. Giftson Raj	Design And Manufacture Of Decorative Power Gen Window	10
	6	Mrs. K. Prema	Sustainable development & Design of Jawa plum pulb & powder extraction	14
			* Total	61.1 lakhs





