MINUTES OF THE 23rd GOVERNING COUNCIL MEETING

The 23rd Governing Council meeting of Francis Xavier Engineering College (Autonomous) was conducted on 11.3.2022 @ 3 p.m in online mode through Google Meet.

Google Meet Link: google.com/auk-vtree-drt
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<thead>
<tr>
<th>S. No</th>
<th>Name</th>
<th>Designation</th>
<th>Position in BOG</th>
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<tbody>
<tr>
<td>01</td>
<td>Dr. S. Cletus Babu</td>
<td>Chairman SCAD Group of INSTITUTIONS</td>
<td>Chairperson</td>
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<tr>
<td>02</td>
<td>Dr. J.X. Amali Cletus</td>
<td>Vice Chairperson SCAD Group of Institutions</td>
<td>Member / Nominee of Trust</td>
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<tr>
<td>03</td>
<td>Mr. C. Arun Babu</td>
<td>Managing Director SCAD Group of Institutions</td>
<td>Member / Nominee of Trust</td>
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<td>04</td>
<td>Mrs. Menendez</td>
<td>Executive Director SCAD Group of Institutions</td>
<td>Member</td>
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<td>05</td>
<td>Dr. Yudhvir Singh</td>
<td>Director, Administration, College Development Council</td>
<td>UGC Nominee</td>
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<td></td>
<td>Department of Computer Science University Institute of Engineering &amp; Technology Haryana</td>
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<td>06</td>
<td>Dr. P. Vimala</td>
<td>Professor Mathematics CEG Campus Anna University Chennai</td>
<td>Anna University Nominee</td>
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<td>07</td>
<td>Dr. P. Latha</td>
<td>Professor &amp; Head, Department of EEE Govt. College of Engineering Tirunelveli</td>
<td>DOTE Nominee</td>
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<td>08</td>
<td>Mr. Sanjay Guna Singh</td>
<td>Managing Director M/s Bell pins</td>
<td>Industrialist</td>
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<td>09</td>
<td>Dr. Joseph Albert</td>
<td>Vice Principal St. Xavier’s College Tirunelveli</td>
<td>Educationist</td>
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<td>No.</td>
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<td>10</td>
<td>Dr. K. Jeyakumar</td>
<td>Principal SCAD College of Engineering and Technology &amp; General Manager (D) SCAD Group of Institutions</td>
<td>Member / Educationist</td>
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<tr>
<td>11</td>
<td>Dr. V. Velmurugan</td>
<td>Principal Francis Xavier Engineering College</td>
<td>Ex-Officio Member</td>
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<tr>
<td>12</td>
<td>Dr. L. R. Priya</td>
<td>Prof. Department of ECE &amp; Professor Academics, Francis Xavier Engineering College</td>
<td>Member</td>
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<td>13</td>
<td>Mr. David Ayling, J</td>
<td>Assistant Professor, Department of English Francis Xavier Engineering College</td>
<td>Faculty Member Representing College</td>
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<td>14</td>
<td>Mrs. M. Navaneetha Velammal</td>
<td>Associate Professor, Department of ECE Francis Xavier Engineering College</td>
<td>Faculty Member Representing College</td>
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<td>15</td>
<td>Dr. A. Gnanansaravanan</td>
<td>Prof. Department of EEE &amp; Professor, Placement Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<td>16</td>
<td>Dr. S. Balaji</td>
<td>Prof. Department of CSE &amp; Professor, TSD Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<tr>
<td>17</td>
<td>Mr. S. Krishnakumar</td>
<td>AGM, SCAD Group /Director, Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<td>18</td>
<td>Dr. G. Rajakumar</td>
<td>Prof. Department of ECE &amp; COE, Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<td>No.</td>
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<td>19</td>
<td>Dr. M. Caroline Viola Stella Mary</td>
<td>Prof. Department of ECE &amp; Professor ERP, Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<td>20</td>
<td>Mr. J. Zahariya Gabriel</td>
<td>Asso. Prof. Department of CSE &amp; Professor Admission, Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<tr>
<td>21</td>
<td>Dr. Lourdes Poobala Rayen</td>
<td>Prof. Department of MBA &amp; Professor, EDC Francis Xavier Engineering College Professor</td>
<td>Special Invitee</td>
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<tr>
<td>22</td>
<td>Mr. G. Prince Devaraj</td>
<td>Asso. Prof. &amp; Head Department of IT &amp; Professor, Marketing Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<td>23</td>
<td>Dr. G. Aravind Swaminathan</td>
<td>Prof. Department of CSE Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<tr>
<td>24</td>
<td>Mrs. J. Friska</td>
<td>HOD/ Department of ECE Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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<tr>
<td>25</td>
<td>Mrs. D. Annie Rose Nirmala</td>
<td>HOD/ MBA Francis Xavier Engineering College</td>
<td>Special Invitee</td>
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Member Absent:

1) Mr. Sanjay Guna Singh, Managing Director M/s Bell pins, Industrialist
2) Dr. P. Vimala, Professor of Mathematics, CEG Campus, Anna University Chennai.
Agenda:

Item 23.1: Previous Board of Governance Meeting Minutes - Action Taken and Institutional Report

Item 23.2: 6th Academic Council Meeting Minutes

Item 23.3: Examination Process - Result

Item 23.4: Discussion

Item 23.5: Any other matters

The meeting started at 3 p.m with a prayer by Mrs. Annie Rose Nirmala, HOD/MBA. Welcome address was given by Prof. J. Friska HOD/ECE.

The meeting was declared open by the Chairperson of the Governing Council Meeting, Dr. S. Cletus Babu, Chairman, SCAD Group of Institutions.

Chairman of the Governing Council Meeting, Dr. S. Cletus Babu, Chairman, SCAD Group of Institutions gave an introductory note on the 23rd Governing Council Meeting and offered his wishes for a fruitful discussion.

Item 23.1: Previous Board of Governance Meeting Minutes - Action Taken and Institutional Report

Dr. V. Velmurugan, Principal, FXEC, presented the 22nd Governing Council Minutes and the action taken as follows

(i) More importance should be given to add more practical cum theory courses in order to help the students get practical exposure.
   - Action taken: Practical cum theory courses have been introduced in Regulation 2021.

(ii) Academic & Administrative Audit should be done once in a year:
   - Action taken: A 3 member committee is constituted to audit the Department once in a year.

(iii) Every laboratory must be empowered with emerging tools:
   - Action taken: Initiatives are taken to empower all the laboratories with emerging tools.
(iv) The Teaching-learning process should be enhanced with advanced tools and modules.

- Action taken: To keep the faculty members updated with advanced tools, it has been made mandatory for every staff member to enroll for NPTEL courses and NITTTR courses and e-learning resources.

(v) Mentoring should be done at a different level to help the students get into the New Normal.

- Action taken: Centralized mentor scheme is introduced. Students are given the option to choose the mentors across disciplines. Further, to motivate the students to get into the new normal, frequent interaction with the mentor is organized to provide them the support they need for an overall development.

(vi) Submission of NBA - SAR

- Action taken: NBA –SAR was submitted on 7th February 2022 and the Peer Team visit is expected in the month of April 2022.

(vii) Focus to get NIRF and ARIIA

- Action taken: FXEC has been placed in the “EXCELLENT” band in ARIIA. Various steps are taken to get into NIRF.

(viii) Higher Package Placement

- The highest package received by the students in 2021-2022 is 13 LPA. Steps are taken to make our students get placed in 1 CPA placements.

Further, the principal Presented the Institutional Report on the activities that happened after the 22nd Governing Council Meeting till the present day. The highlighted points include:

- FXEC has been awarded with PLATINUM RATING FOR THE YEAR 2020 by AICTE-CII Survey of Technical Institutes on 23rd March 2021.

- The Institution received Four Star Status from the Ministry of Education, Govt. of India for the enhanced innovation and Entrepreneurship activities.

- The college has been placed in the band “Excellent” in ARIIA 2021.

- Best Engineering College Award by Rotary Club of Tinnevelly.

- Details of Anna University sponsored FDPs.
Details of the funds received under various categories and processes of the funded projects.

- The details of Publications
  - 115 publications in Scopus and SCI Journals
  - 36 Patents published.

- List of Skill training provided to make the students industry ready.

- Details of the online certification courses form TCSion and Rubicon
  - 1040 students received Certification from TCSion
  - 523 students received Certification from Rubicon

- Achievements in placements.
  - 122 companies visited the campus during 2021-2022 till February 2022.
  - 671 offers were received from various MNCs.

- Details of Industry-connect Initiatives
  - MOU with Toyota Kirloskar, Bangalore
  - Executives from Bosch Limited visited the AR VR (Ideation) lab & IOT lab
  - FXEC Faculty visited TVS Sensing Solutions.

- Particulars of incubation Centers.

- Details of Existing Applied Labs.
  - Cyber Forensics Lab
  - Data Science Lab
  - Robotics and Automation Lab
  - Embedded and IoT Lab
  - Programming and Coding Lab
  - Design, Modelling & Analysis Lab
  - Ideation Applied Lab
  - Mobile APP Lab
  - Innovation & Product Development Lab
  - Architecture and Design Lab

- Details of Proposed Applied Labs
  - Advanced Communication Systems Applied Lab
  - Advanced Electronic System Design Applied Lab
  - Next Generation Computing Applied Lab
  - Green technologies and environmental sustainability Applied Lab
  - Electrical Drives and Automation Applied Lab
  - Smart and Modern Materials Applied Lab
  - AR VR Applied Lab

- Details of Alumni Interactions

- Briefing of Societal Connect activities organized
The Governing Council appreciated all the initiatives taken to support the institution march towards excellence.

**Item 23.2: 6th Academic Council Meeting Minutes**

Dr. L R Priya, Professor Academics briefed the minutes of the 6th Academic Council to the Governing Council

1) The details of the students advancing the courses during the 6th and 7th Semester were presented to the Governing Council

2) Industry supported courses were presented to the Governing Council.
   i) Department of IT - Mobile Application Development - Spacezee Technologies, Chennai
   ii) Department of Mechanical Engineering -Industrial Frontier Tools - Yokohama Tyres, Gangaikondan

3) Details of NPTEL courses completed by the students and details of credit transfer were presented.

4) The Students who secure 6.5 CGPA are eligible for the Award of First Class as stipulated.

5) Starting of new Programmes
   a) B.Tech Artificial Intelligence and Machine Learning
   b) B.Tech Computer Science and Design

   and the proposal for an additional intake in B.Tech AI&DS was presented.

The Governing Council resolved to approve the same.

**Item 23.3: Examination Process - Result Discussion:**

Dr. G. Rajakumar, COE presented the Examination Process and the procedures followed in the conduct of End Semester Examinations.

23.3.1 - Approval was sought for the conduct of Special Examination for those students participating in various National/State/University Level Sports Events and Students those who are not able to take up the End Semester Examination on medical grounds.

The Council resolved to approve the same.

**Item 23.4: Discussion**
The following are the suggestions given by the Council

1) With the support of Applied Labs, a Knowledge Park or a Knowledge City shall be created to facilitate the students enhance their skill sets.

2) Additional Foreign Languages shall be taught in order to support the students to get international acclaim.

3) In order to give the students scope for higher education in world renowned universities, initiatives shall be taken to support the students for GRE, TOFEL & IELTS.

4) Steps shall be taken to establish Testing Labs announced under various Government schemes.

5) FXEC being a Technical Institution Technopreneurial Development Cell shall be established.

6) More focus should be given to support the students develop communication Skills during the first four semesters.

7) In order to help the students go ahead of their learning curve and master various emerging technologies, add-on courses shall be provided over and above the specified credits in the curriculum.

8) Academic Audit must be conducted inviting external experts.
   a) The details of the audit, recommendations given by the external member and the plans implemented must be presented in the Governing Council.

9) IQAC - Report must be presented in the Governing Council as a separate entity.

Proposed by
Mr. David Ayling J
AP/ English

Approved by
Chairperson
GOVERNING COUNCIL

Verified by
Dr. L R Priya
Prof. Academics