

St. Xavier's Catholic College of Engineering

(Autonomous)

Chunkankadai, Nagercoil – 629003.

Eighth Academic Council Meeting

15.06.2026, 10:00 am

Minutes of the Meeting

The Eighth Academic Council Meeting of St. Xavier's Catholic College of Engineering was conducted on 15.06.2026 (Monday) at 10:00 am at Einstein Hall.

Members present: enclosed.

The Faculty Nominee Dr. A. Subith offered a prayer to open the gathering.

The Chairman of the Academic Council Dr. J. Maheswaran (Principal) welcomed the gathering and delivered the Introductory Talk by highlighting the recent Institutional achievements.

AC.08.01: Confirmation of the minutes of Seventh Academic Council meeting held on 30.01.2026 and Decision/Action Taken report.

The Chairman of the Academic Council Dr. J. Maheswaran (Principal) presented the minutes of the Seventh Academic Council meeting and the action taken report.

Suggestions / Recommendations related to Regulation by the members during VII Academic Council Meeting	Decisions / Actions taken	Suggestions / Recommendations / Remarks by the members during the VIII Academic Council Meeting
The duration of the 4th semester summer vacation internship may be extended from 2 weeks to 6 or 8 weeks, with appropriate monitoring mechanisms to ensure effective implementation.	Minimum duration can be 2 weeks and can be extended to 4 to 6 weeks based on company's permission, availability of time period during semester holidays, etc.	Confirmed
The reasons like family marriage, death in family, admission in hospital due to sudden sickness also be considered for 10 % exemption in attendance.	Instead of mentoring three things, it can be "unavoidable circumstances"	Confirmed
Clear implementation guidelines shall be formulated for credit transfer, especially for off-campus and online courses, to ensure uniformity.	Incorporated in the Regulation clause 5.5 (iii), (iv), 10.11 and 20.2	Confirmed

Project Work Assessment • Introduce explicit rubrics for innovation, societal relevance, and sustainability. • Mandate plagiarism checks and industry/alumni reviews for final-year projects.	Accepted and Followed	Confirmed
Attendance and Evaluation Policies • Review the practice of awarding attendance marks to ensure academic rigor is not diluted. • Consider flexibility mechanisms for genuine cases, supported by a formal approval process.	Following University norms	Confirmed
Provision for International Internships may be included	Accepted and Followed	Confirmed

Suggestions / Recommendations related to Curriculum and Syllabi by the members during VII Academic Council Meeting	Decisions / Actions taken	Suggestions / Recommendations / Remarks by the members during the VIII Academic Council Meeting
Credits may be aligned with the norms of Anna University.	Accepted and followed	It is proposed that the total number of credits for UG programmes be restricted to the range of 165–170.
Skill development courses can be structured according to the specific requirements of the programme.	Accepted and followed	Confirmed
Skill development courses may be classified into Communication Skill Development courses and Coding Skill Development courses.	As per the contents, the titles are framed	Confirmed
Relevant tools may be incorporated as part of the course delivery.	Accepted and followed	Confirmed

Course Outcomes shall be framed at higher cognitive levels.	Accepted and followed	Confirmed
The CO-PO Mapping shall be thoroughly revamped.	Accepted and followed	Confirmed
For the M.E. Structural Engineering Programme: - It is recommended to retain any one of the following subjects instead of offering both: - Structural Health Monitoring - Maintenance and Rehabilitation of Structures	Structural Health Monitoring is retained in the PEC-IV	Confirmed
- The following courses may be considered for removal: - Prestressed Concrete Structures - Design of Masonry Structures	Prestressed Concrete Structures is added as core course and Design of Masonry Structures is removed.	Confirmed
- The following new courses may be introduced: - Design of Formwork - Industrial Safety - Design of Pre-Engineered Buildings	Safety in construction is included in PEC-I and Design of Pre-Engineered Building is introduced in PEC-III	Confirmed
The duration of the MBA programme summer internship may be extended from 4 weeks to 6 - 8 weeks.	Minimum 4 weeks and can be extended based on academic schedule, company's permission, etc.	Confirmed

AC.08.02: Discussion on the Suggestions / Recommendations offered by the members of the Governing Body in the Seventh Governing Body Meeting held on 14.03.2026.

Suggestions / Recommendations related to Regulation by the members during VII Governing Body Meeting	Decisions / Actions taken	Suggestions / Recommendations / Remarks by the members during the
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		VIII Academic Council Meeting
In addition to NSS, NCC, NSO and YRC, initiatives like National cultural and Arts (NCA) may also be incorporated to enrich student engagement.	Accepted and followed	Recommended

Suggestions / Recommendations related to Curriculum and Syllabi by the members during VII Governing Body Meeting	Decisions / Actions taken	Suggestions / Recommendations / Remarks by the members during the VIII Academic Council Meeting
Revise course titles for better clarity and relevance – for example, renaming “Basic Electronics Engineering”, and “IT Primers”, to “Basic Electronics Principles” and “IT Fundamentals”.	Renamed accordingly	Recommended

AC.08.03: To consider and approve the following Regulations 2026 forwarded by Dean(Academics)

- R 2026 – B.E. /B.Tech. [Annexure : 08.01.A]
- R 2026 – M.E., M.C.A. & M.B.A.[Annexure : 08.01.B]

The Dean (Academics), Dr. R. P. Anto Kumar, presented the salient features of the proposed Regulations for both UG and PG programmes. The members deliberated on the proposals and approved them with the following remarks and suggestions:

1. The members appreciated the inclusion of a Capstone Project in the UG programmes, considering it a valuable component for enhancing students' practical and research-oriented learning.
2. It was suggested that experienced faculty members who have been serving the institution for a considerable period be entrusted with the teaching and assessment of the Design Thinking course.
3. It was recommended that a credit transfer of up to 3 credits be awarded to students who publish their research work in Q1 or Q2 indexed journals. A detailed Standard Operating Procedure (SOP) may be formulated and circulated for effective implementation.
4. It was suggested that attendance-related marks be incorporated into the Continuous Assessment component, ensuring that they form part of the prescribed internal assessment marks.

AC.08.04: To consider and approve the minutes of the VIII B.O.S. meetings forwarded by the Chairmen of

- Faculty of Civil Engineering[Annexure : 08.02.A]
- Faculty of Mechanical Engineering[Annexure : 08.02.B]
- Faculty of Electronics and Communication Engineering[Annexure : 08.02.C]
- Faculty of Electrical Engineering[Annexure : 08.02.D]
- Faculty of Computer Science and Engineering and Information Technology[Annexure : 08.02.E]
- Faculty of Science and Humanities[Annexure : 08.02.F]
- Faculty of Management Studies[Annexure : 08.02.G]

The Chairmen of the following Boards of Studies presented the minutes of their VIII B.O.S. Meetings:

- Faculty of Civil Engineering
- Faculty of Mechanical Engineering
- Faculty of Electronics and Communication Engineering
- Faculty of Electrical Engineering
- Faculty of Computer Science and Engineering and Information Technology
- Faculty of Science and Humanities
- Faculty of Management Studies

The Academic Council deliberated on the recommendations and resolutions presented by the respective Boards of Studies. After detailed discussion, the Council approved the minutes of the VIII B.O.S. Meetings submitted by the Chairmen of the various faculties.

AC.08.05: To consider and approve the Curriculum of all UG and PG Programmes and the Syllabus of First year of All UG and PG Programmes, Curriculum and Syllabus of 2022 regulation Computer Science and Engineering (Cyber Security) Programme and other matters recommended by B.O.S. and forwarded by Chairmen of

- Faculty of Civil Engineering[Annexure : 08.03.A]
- Faculty of Mechanical Engineering[Annexure : 08.03..B]
- Faculty of Electronics and Communication Engineering[Annexure : 08.03..C]
- Faculty of Electrical Engineering[Annexure : 08.03..D]
- Faculty of Computer Science and Engineering and Information Technology[Annexure : 08.03..E]
- Faculty of Science and Humanities[Annexure : 08.03..F]
- Faculty of Management Studies[Annexure : 08.03..G]

The members of the Academic Council offered the following suggestions

1) B.E. Civil Engineering

- ❖ It was suggested that the total credit requirement for the programme be

maintained within the range of 165–170 credits.

2) B.E. Mechanical Engineering

- ❖ For the course “**Digital Manufacturing and Industry 5.0**”, it was suggested that the content related to **Industry 4.0** be emphasized instead of Industry 5.0, as Industry 5.0 is still in its research and developmental stage.
- ❖ It was recommended that the courses “**Design of Machine Elements**” and “**Design of Transmission Systems**” be retained as separate courses and not merged into a single course.
- ❖ For the course “**Engineering Drawing**”, it was suggested that the syllabus be structured with **25% manual drawing** and **75% drawing using AutoCAD**. The syllabus followed by the CEG Campus may be referred to while revising the course content.

3) B.E. Electrical and Electronics Engineering

- ❖ It was suggested that the Open Elective courses be designed at the introductory or foundation level, and that advanced-level courses should not be offered under this category.

4) B.E. Electronics and Communication

- ❖ It was suggested that the total credit requirement for the programme be maintained within the range of 165–170 credits.

5) B.Tech. Information Technology

- ❖ Remove the word “Technology” from the course name “Digital Twin Technology”
- ❖ Change the topic “History of Programming” to “Introduction to programming” in the course “IT Fundamentals”.
- ❖ Change the vertical name “Computing Technologies” into “IT Infrastructure”.

6) General Suggestions common to all the UG Programmes

- ❖ It was suggested that the Open Elective courses be designed at the introductory or foundation level, and that advanced-level courses should not be offered under this category.
- ❖ It was recommended that the courses offered under the Minor Degree programme be of foundation-level nature.
- ❖ It was suggested that the courses offered under the Honours programme be of postgraduate-level rigor.
- ❖ It was further recommended that students be provided with adequate choices while selecting courses under both the Honours and Minor Degree programmes.

After detailed deliberations and upon consideration of the suggestions and recommendations made by the members, the Academic Council approved the Curriculum and Syllabi of the I and II Semesters of all UG and PG programmes. The Council resolved that the suggestions offered during the meeting be duly considered and incorporated, wherever applicable, during the implementation of the curriculum and syllabi.

AC.08.06: To consider and approve the report of the Examination Audit held on 17.04.2026 forwarded by the Controller of Examinations.

A concise report on the Examination Audit for the examinations held on 17.04.2026 was presented by the Controller of Examinations Dr. A. Milton.

The Academic Council took note of the examination audit process carried out by the institution and offered the following suggestions for strengthening the examination quality assurance mechanism:

- ❖ It was suggested that detailed schemes and guidelines be developed for both **Question Paper Audit** and **Answer Script Audit** to ensure consistency, transparency, and quality in the evaluation process.
- ❖ It was recommended that a standardized **Examination Audit Format** be prepared and adopted for conducting audits systematically across all programmes.
- ❖ It was suggested that a **Standard Operating Procedure (SOP)** be formulated for the selection and appointment of scrutiny members to ensure fairness, competence, and uniformity in the scrutiny process.
- ❖ It was recommended that the **Standing Committee** has to investigate and address cases of malpractice and to recommend appropriate corrective and disciplinary measures.

AC. 08.07: Other matters

- 1) **Anna University communication regarding Absolute Grading System**
- 2) **Revised Credit Structure for NPTEL Courses Effective January 2026**
- 3) **NPTEL Course Completion Status**
- 4) **Graduation Rate 2026 (Phase I)**
- 5) **Placement 2025-2026**
- 6) **Gate Achievement**
- 7) **Achievements of Faculty and Students**

The Chairman of the Academic Council, Dr. J. Maheswaran, Principal, presented the communication received from Anna University regarding the implementation of the **Absolute Grading System**. As per the communication, the Absolute Grading System shall be adopted for the evaluation and declaration of results of all UG and PG students admitted from the academic year 2025–2026 onwards.

In view of the above, the Chairman requested the Academic Council to ratify the necessary amendments to Regulation 2022 to ensure compliance with the directives of Anna University. After due deliberation, the Academic Council approved and ratified the incorporation of the Absolute Grading System in Regulation 2022 for all applicable UG and PG programmes.

The Chairman of the Academic Council, Dr. J. Maheswaran, Principal, presented the communication received from NPTEL regarding the **Revised Credit Structure for NPTEL-SWAYAM Certification Courses**, which will come into effect from the January 2026 semester. As per the communication, the credits awarded for NPTEL-SWAYAM certification courses have been revised as follows:

Course Duration (in weeks)	Credits Recommended Previously	Credits Currently Recommended
4	1	2
8	2	3
12	3	4

Institutions have been advised to consider the revised credit structure while awarding credits for NPTEL-SWAYAM courses offered from January 2026 onwards, subject to their respective university regulations and approval mechanisms.

After discussion, the Academic Council approved the adoption of the revised credit structure for NPTEL-SWAYAM courses with effect from January 2026, subject to the applicable regulations and academic procedures of the institution.

The Chairman of the Academic Council, Dr. J. Maheswaran, Principal, presented the status of NPTEL course completions, Graduation Rate 2026 (Phase I), Placement Performance for the academic year 2025–2026, GATE achievements, and the notable achievements of faculty members and students.

The members of the Academic Council deliberated on the information presented and appreciated the efforts taken by the institution in promoting academic excellence, skill development, research, and placement opportunities. After discussion, the Academic Council took note of the NPTEL Course Completion Status, Graduation Rate 2026 (Phase I), Placement Performance for 2025–2026, GATE achievements, and the achievements of faculty members and students.

The members of the Academic Council further suggested that greater emphasis be placed on encouraging students to pursue **industry-recognized certification programmes** to enhance their employability and professional competencies. They also recommended motivating students to actively participate in **hackathons, innovation challenges, and technical competitions** organized by reputed industries and professional organizations, thereby fostering creativity, problem-solving skills, and industry readiness.

The members of the Academic Council suggested that the willingness of students to appear for the GATE examination be identified during their first year of study. Based on the responses received, structured GATE coaching and preparatory training may be initiated from the second year onwards. Such early and systematic preparation is expected to strengthen students' conceptual understanding and improve their performance and success rate in the GATE examination.

The Correspondent, Rev. Fr. S. Godwin Selva Justus, expressed his sincere appreciation to the expert members for their valuable suggestions and constructive contributions during the deliberations. He acknowledged their active participation and insightful recommendations, which greatly enriched the discussions and decision-making process of the Academic Council. He also conveyed his gratitude to all the members for their participation and cooperation in making the meeting a success.

The Principal, Dr. J. Maheswaran, concluded the meeting by expressing his sincere gratitude to all the members for their active participation and valuable contributions. He particularly acknowledged the insightful suggestions and constructive comments offered by the expert members, which significantly enriched the deliberations of the Academic Council. The meeting ends at 1:30 pm.



Dean (Academics)
Dr. R. P. Anto Kumar

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