

# St. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING

[AUTONOMOUS]

CHUNKANKADAI, NAGERCOIL – 629 003



Accredited by **NBA** (BE Courses- Mechanical, ECE, EEE, CSE, IT, CIVIL)

Accredited with 'A' grade by **NAAC**

Institute level Research Centre

**2(f) & 12(B) :8-633/2017(CPP-I/c) & 08-06-2018**

Annexure 18

## Mandatory Disclosures

Autonomous : UGC Lr. F. 22-1/2022(AC) dt. 24.05.2022  
: Anna Univer. Lr. 3924/AU/CAC/Autonomous/2022  
AICTE Permanent ID : 1-7826511  
Approved by AICTE : F.No. 732-52-181 (NDEG) ET/97 Dated 22-07-1998  
Approved by Govt. TN : G.O(M.S) No. 408 dated 11-08-1998  
Affiliated to Anna University: G.O MS. No. 25 Higher Education K2 Dept., Dt 23-01-2002

### 1. Name of the Institution

Name of the College : St. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING  
Address : Chunkankadai, Kanyakumari District, Nagercoil  
Pincode 629003.  
Year of establishment : 1998  
Type of the Institution : SELF - FINANCING  
Category of the College : CHRISTIAN MINORITY  
Telephone : 04652 - 232560  
Other Telephone : 04652 - 237361, 227803, 224033  
Fax : 04652 - 233982  
E-mail ID : info@sxcce.edu.in  
Website Address : www.sxcce.edu.in

### 2. Name and address of the Society

Name of the Society : The Roman Catholic Diocese of Kuzhithurai  
Registered Office : Bishops House, Post Box No. 1  
Unnamalaikadai, Marthandam  
Kanyakumari District  
E-mail : mahizh6218@yahoo.com  
Mobile Number : 9443353033  
Telephone number : 04652 - 259662  
Telephone number - Office : 04651 - 259662  
Registration Number Date : 23/2015 dated 22-05-2015

### 3. Name and Address of the Principal

Name : Dr. J. Maheswaran  
Age, Date of birth : 59, 10-05-1965  
Date of joining (Principal) : 17-06-2019  
Experience : 37  
Telephone No. Office : 04652 - 259664  
Telephone No. Residence : 04651 - 230114  
Fax number : 04652 - 259664  
Mobile number : 984279973  
E-mail : principal@sxcce.edu.in  
Residential Address : 82/1, Water Tank Road, Nagercoil, Kanyakumari Dist.  
Educational Qualification  
Ph.D. Faculty of Civil Engineering  
M.E. Structural Engineering First Class  
B.E. Civil Engineering First Class  
Title of the Ph.D. Thesis : Performance Assessment of Construction Chemicals in Building Construction.

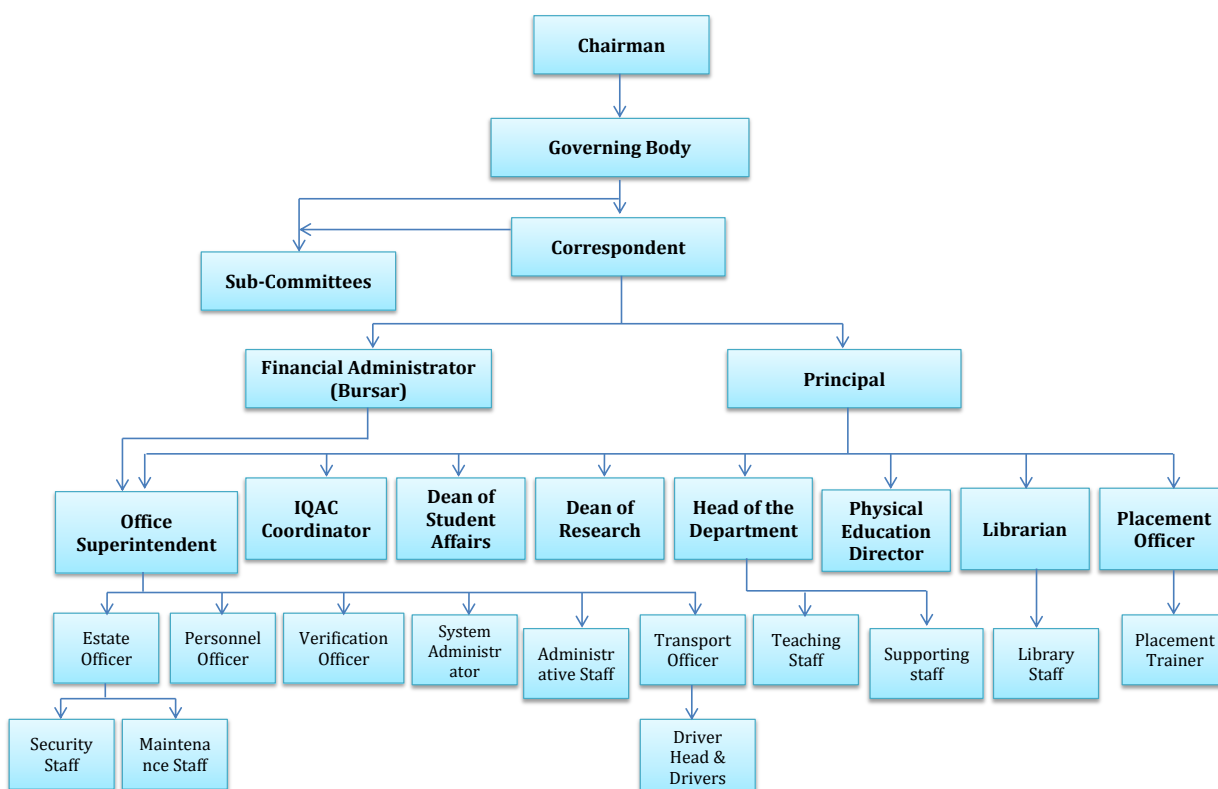
### 4. Name of the affiliating University

University : Anna University, Chennai

### 5. Governance

**Governing body, administrative setup, functions of various bodies, service rules, procedures, recruitment and promotional policies**

#### Organisational Chart



## ii) Grievance Redressal mechanism for Faculty, Staff and Students.



An academic administrative meeting is held every Monday to plan and take decisions in connection with academic activities of the institution. The details of the members of the meeting are given below.

### Academic Administrative Meeting

Sl. No.	Name	Designation	Telephone numbers
1.	Rev. Fr. S. Godwin Selva Justus	Correspondent	9443353033
2.	Rev. Fr. R. Xavier Raj	Bursar	7200417255
3.	Dr. J. Maheshwaran	Principal	9842799973
4.	Dr. Christus Jeyasingh V.	Vice Principal	9443995514
5.	Dr. Marsaline Beno M.	Professor / Dean- Student affairs & Vice Principal	9443993659
6.	Dr. Milton A.	Professor / CoE	9442602309
7.	Dr. Shaji R.S.	Professor / Dean – Research	9486639811
8.	Dr. R.P Anto Kumar	Professor / Dean Academic	9443282263
9.	Dr. J. Annrose	AP/ IQAC Coordinator	9487172539
10.	Mr. Anto Xavier Roche	AP/Dean SFS	9952956545

The list of faculty members who have been delegated powers for taking administrative decisions under different boards and committees are given in this section.

### iii) Anti- Ragging Committee

The duties of the Anti-Ragging Committee is to ensure compliance with the provisions of the Regulations made by AICTE as well as the provisions of any law for the time being in force concerning ragging and to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the Institute. Members of Anti-Ragging Committee are shown in Table

Anti-Ragging measures to curb the menace of ragging in the campus

- An Anti-ragging committee headed by the Principal, faculty members, and representatives of students of first year and senior classes, non-teaching staff, Hostel Wardens, District Police Authorities etc has been formed to monitor the students.
- The committee convenes meetings once in a fortnight in the beginning and then onwards once in a month to check whether any ragging menace exists in the college.
- Bullet points on Ragging Act are displayed in Notice Boards of all departments and also in all prominent places like Canteen and Hostels.
- UGC uploaded film is downloaded and screened to the students and staff members to create awareness.
- The name, email address, mobile number of the Nodal Officer to whom the complaints to be submitted is prominently displayed for the access of students.
- The anti-ragging toll free helpline No.1800 -1805522 is given wide publicity to the students
- Anti-ragging Affidavits from all the students are uploaded in the web portal online [www.Antiragging.in](http://www.Antiragging.in)
- Orientation program are given to the fresher.
- Complaint boxes are kept in the campus.
- CCTV Cameras are fixed in the common places.
- Frequent hostel visits by the squad members to monitor the students' activities.

All possible measures have been taken to eradicate the menace of ragging in the institution. Also in this regard, it is proud to say that in this institution no cases of ragging are reported so far.

#### Members of Anti-Ragging Committee

S. No	Name	Position	Category	Present Designation/ Occupation	Telephone Number	Mobile Number	E-mail id	Address
1	Dr. J. Maheswaran	Chairman	Principal	Principal	04652 - 259664	984279 9973	<a href="mailto:principal@sxcce.edu.in">principal@sxcce.edu.in</a>	14/19, Thiruvalluvar Nagar, Komarapolyam Namakkal
2	Ms. Padmavathi	Member	Police Department	Inspector of Police, Eraniel	04651 - 222321	877821 2593	eranielps@gmail.com	Eraniel, Eraniel Post, Kanyakumari
3	Mr. P.Ponraja	Member	Revenue / Taluk/Civil/officers	Revenue Inspector, Kuruthancode	-	948705 7210	Ponraja05051970@gmail.com	Kurunthancode freak Kalkulam t.k, Aloor village Kanyakumari
4	Mr. S.Prince	Member	Revenue / Taluk/Civil/officers	Village Administrative Officer	-	877842 3223	princechelladurai@gmail.com	Kurunthancode freak Kalkulam t.k, Aloor village Kanyakumari
5	Mr. S. Yesuraja	Member	Legal Advisor	Advocate	-	759858 0164	adv.syraraja@gmail.com	SXCCE, Chunkankadai Nagercoil, Kanyakumari
6	Dr. V.Christus Jeya Singh	Others	Member	Dean/Student Affairs	04651 - 232560	822068 5514	jeyasingh@sxcce.edu.in	Nullivilai, Karankadu Post Kanyakumari
7	Dr. V.Vijimon Moni	Others	Member	Coordinator/H&Sc	-	999406 9015	vijimonmoni@sxcce.edu.in	Kaduvetti Vilai Mulagumoodu

S. No	Name	Position	Category	Present Designation/ Occupation	Telephone Number	Mobile Number	E-mail id	Address
								Kanyakumari
8	Dr.N.Sheen Kumar	Others	Member	Assistant Coordinator/H&Sc	-	9865757518	sheenkumar@sxccc.edu.in	Siluvai Puram, Kollamcodu Post,Kanyakumari
9	Mr. P.T. Justin Thiraviam	Member	Representative Of Non-Teaching	Office Superintendent	-	7598032096	thiraviam@sxccc.edu.in	PTS Bhavan Kuzhivilai,Bethelpuram Post,Kanyakumari
10	Mr. M. Thomas Mathiyas	Others	Member	Physical Director	-	9442121101	thomas@sxccc.edu.in	7/21-1, South Allenvilai Karankadu Post,Kanyakumari
11	Ms.J.Sahaya Emerlin Joshila	Others	Member	Physical Directress	-	7598482580	joshila@sxccc.edu.in	18/22,Francis Jose Villa, Mankuzhy,Neyyoor Post Kanyakumari.
12	Ms.T.Berjin Magizha	Others	Member	Asst.Prof., H&Sc	-	9487083154	berjin@sxccc.edu.in	8-43A, Thalavai Puram Ganapathipuram Post, Kanyakumari.
13	Dr.V.Sreeja	Others	Member	Asst.Prof., H&Sc	--	9894185331	sreeja@sxccc.edu.in	Vijaya Lakshmi Bhavan Puthoor Thickenamcode Post Kanyakumari.
14	Ms.S.Jasmine Suguna	Others	Member	Asst.Prof. & Head, MBA	-	9994603716	<a href="mailto:jasmine@sxccc.edu.in">jasmine@sxccc.edu.in</a>	1-1-98B, RajHome,Ganga Nager, Vetturmadam Post Kanyakumari.
15	Dr.M.Jeya Sutha	Others	Member	Asso.Prof., MCA	-	9894794976	jeyasutha@sxccc.edu.in	Checkaravilai,Mo ndaikadu Post,Kanyakumari.
16	Dr. M.Starwin	Others	Member	Asst.Prof., ECE	-	9952245267	<a href="mailto:starwin@sxccc.edu.in">starwin@sxccc.edu.in</a>	4/258, Muthalakurichi, Thuckalay Post, Kanyakumari
17	Mr. M. Inigo Valan	Others	Member	Asst.Prof., Civil	-	9677298930	<a href="mailto:inigovalan@sxccc.edu.in">inigovalan@sxccc.edu.in</a>	Arokiyapuram, Neyyoor Post, Kanyakumari
18	Mr.A. Arul Rex	Others	Member	Asst.Prof., IT	-	9025940270	rex@sxccc.edu.in	18-20A, Kallutharai, Pallapallam Post Kanyakumari.
19	Mr.J.Bright Jose	Others	Member	Asst.Prof., CSE	-	9791700933	brightjose@sxccc.edu.in	967 St.Lourdhu Annai St, Punnainagar, Nagercoil 4,Kanyakumari
21	Dr.S.S.Selva Pradeep	Others	Member	Asst.Prof., EEE	-	8903704488	selvapradeep@sxccc.edu.in	Kurandyroad Mathicodu Thickenamcode Post Kanyakumari
22	Mr.M. L. Ajin	Others	Member	Asst.Prof., MECH	-	9500812387	ajin@sxccc.edu.in	Thazhakkan Vilai, Mullanganavilai Post, Kanyakumari

S. No	Name	Position	Category	Present Designation/ Occupation	Telephone Number	Mobile Number	E-mail id	Address
23	Mr.D.S.Derbin Raj	Member	Representative Of Students	Student, III MECH	-	938560 6455	<a href="mailto:derbinraj2004@gmail.com">derbinraj2004@gmail.com</a>	SXCCE, Chunkankadai Nagercoil, Kanyakumari
24	Mrs.S.Abisha	Member	Representative Of Students	Student, II CSE	-	866779 8800	<a href="mailto:jamesvgreffina@gmail.com">jamesvgreffina@gmail.com</a>	SXCCE, Chunkankadai Nagercoil, Kanyakumari
25	Ms. S.Ahamed Fazeela	Member	Representative Of Parents	Parent	-	956677 5162	<a href="mailto:fazeelaa@gmail.com">fazeelaa@gmail.com</a>	13/151B, Farhana, Valluvar Junction, Keralapuram Post Kanyakumari
26	Mr. M.JeyaSkher	Member	Representative Of Parents	Parent	-	971560 6007	<a href="mailto:jeyasekhar@sxcce.edu.in">jeyasekhar@sxcce.edu.in</a>	20-191B, Kozhuvilai, Vayakkarai, Mulagumoodu Post, Kanyakumari
27	Mr.Raveendran	Others	Member	Boys Hostel Warden	-	934569 9855	<a href="mailto:Sharaj330@gmail.com">Sharaj330@gmail.com</a>	Rock Hostel, SXCCE, Chunkankadai Nagercoil, Kanyakumari
28	Mrs.M.Helen Belsi	Others	Member	Girls Hostel Warden	-	638403 0610	<a href="mailto:helenmariyasusai@gmail.com">helenmariyasusai@gmail.com</a>	Jas Hostel, SXCCE, Chunkankadai Nagercoil, Kanyakumari

### ➤ Anti-Ragging Squad

The duties of anti-ragging squad are:

- To conduct surprise visits in hostels and other places vulnerable to such incidents.
- To conduct on-the-spot enquiry if needed.
- To submit the enquiry report along with recommendations to the Anti-Ragging Committee for necessary action.

Members of Anti-Ragging Squad are as shown in Table

### Members of the Anti-Ragging Squad

Sl. No.	Name	Position	Designation	Mobile Numbers
1.	Dr. J. Maheswaran	Chairman	Principal	9842799973
2.	Dr. Christus Jeya Singh V.	Member	Vice Principal	9443995514
3.	Dr. V. Vijimon Moni	Member	HOD, Humanities and science	9994069015
4.	Mr. Raja .A	Member	Physical Director	9843462929
5.	Dr. Antokumar R P.	Member	HOD-CSE	9443282263
6.	Dr. Mary Metalin D.	Member	Associate Professor	9442080214
7.	Mr. Justin Thiraviam P T.	Member	Office Superintendent	9543490931

### ➤ Discipline and Welfare Committee

The functions of the committee are to examine / inquire and recommend necessary remedial measures in the cases of:

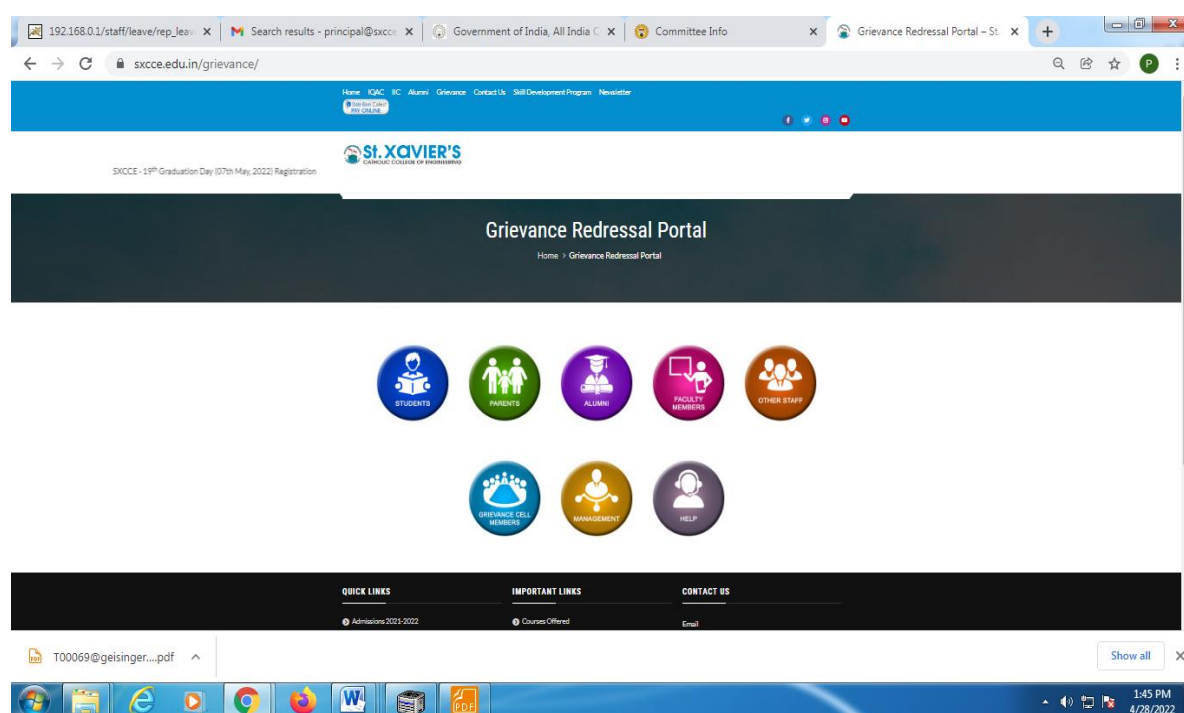
- Malpractices in examinations
- Indiscipline in the Institute campus and hostel premises
- Complaints of eve teasing and harassment of weaker sections
- Any other activity that may damage the discipline and harmony of the Institute

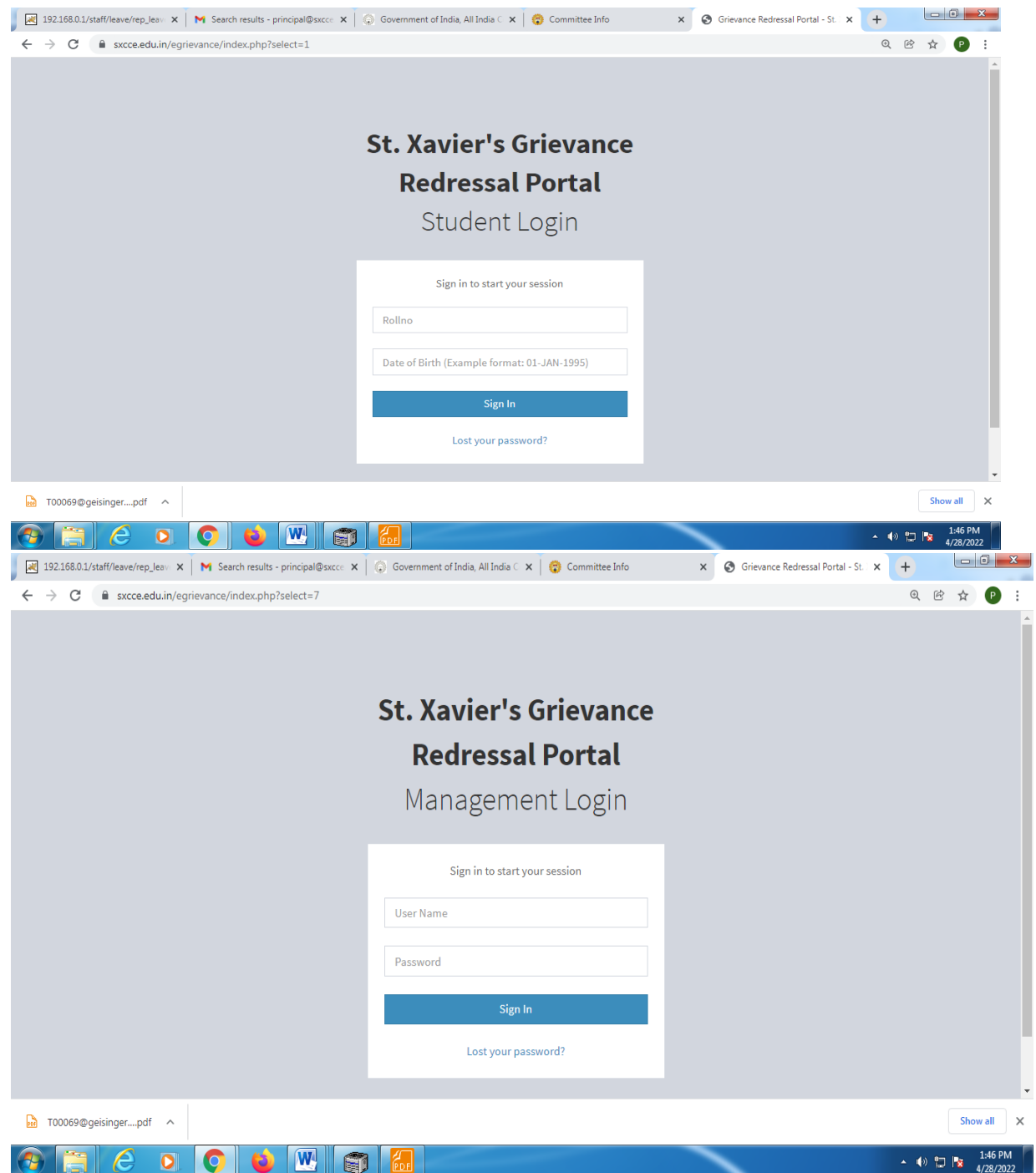
Members of Discipline and Welfare Committee are as shown in Table 10.1.3f

### Members of Discipline and Welfare Committee

Sl.No.	Name	Position	Category	Mobile Numbers
1	Dr. J. Maheswaran	Chairman	Principal	9842799973
	Dr. Christus Jeyasingh V.	Member	Vice Principal	9443995514
4	Dr. Marsaline Beno M.	Member	Student Counsellor	9443993659
5	Dr. Edwin Gladson S.	Member	Head of the department	9894379639
6	Dr. Anto Kumar R P.	Member	Head of the Department	9443282263
7	Dr. Mary Florida L.	Member	Lady faculty member	4651228083
8	Dr. S. Caroline	Member	Head of the department	9952502146
9	Dr. Subitha A.	Member	Student Counsellor	9486797557
11	Dr. Merry Geisa J.	Member	Lady faculty member	9443172994
12	Dr. Ramesh Dhanaseelan F.	Member	Student Counsellor	9894236703
14	Mr. Raja .A	Member	Student Counsellor	9843462929
15	Ms. Helen Belsi M	Member	Warden of Girls' Hostel	6384030610
16	Mr. Antony Raj	Member	Warden of Boys' Hostel	9677934835

### iv) Establishment of online Grievance Redressal mechanism







St. Xavier's Catholic College of Engineering, Chunkankadai, Nagercoil - 629003.

**Grievance Redressal Portal** [Logout](#)

From Date: 01/01/2022 To Date: 28/04/2022 Type of Grievance: All View: All [View](#)

**Grievance(s) & Action(s)**

S.No	Name	Category	Date	Description	Action
1.	AJIN RAJ D [EE] 301704	Academic	01-01-2022 13:55	Sir/Madam I had passed out on 2021 but i didnt received my 7th,8 th marksheet and proventional certificate kindly take action to receive it soon as i couldn't able to apply for any job kindly take action to get the certificate immediately i had asked my friends weather they get marksheet are not they told me that they get the marksheet and other certificate on the month of September itself Thank you	Informed to exam cell on 4th January itself. They will inform you as soon as they receive from University.

**Grievance Status Report**

Grievance	Received	Disposed	Pending
Academic	1	1	0
Facilities			0
Others			0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>

**Enter Action for Grievance**

Grievance Action

[Submit](#)

## v) Details of Grievance Redressal Committee

The following are the functions of the committee:

- To enquire the complaints received from the aggrieved women in respect of sexual harassment.
- To submit the report to the Principal for necessary action.
- The Principal, upon receipt of the report from the committee shall, after giving an opportunity of being heard to the person complained against, submit the case with the committee's recommendation to the Governing Body.
- The Governing Body shall confirm with or without modification the action recommended.

## vi) Establishment of Internal Committee (IC)

Name	Position
Rev. Fr. S. Godwin Selva Justus	Patron
Dr. J. Maheswaran, Principal	Chief Advisor
Ms. F. Adline Aruna, Assistant Professor - English	Faculty Advisor
Dr. S. Maria Seraphin Sujitha, Assistant Professor – ECE Dr. T.S. Sheela Shiney, Assistant Professor - CSE Dr. D. Sahaya Beula, Assistant Professor - MBA Ms. M. Jasmin Annie Genefer, Assistant Professor - MCA Ms. P. Suji Garland, Assistant Professor - EEE Ms. D. Smiline Shiny, Assistant Professor - CE Ms. P. Anishya, Assistant Professor - IT	Faculty Members
Ms. S. Steny Joy, Third Year IT	Student - President
Ms. S. Josafa, Third Year CSE	Student - Secretary
Ms. B. Abisha, Final Year ECE	Student - Treasurer

The Women's Cell had its inception in the year 2002. Now the Women's Cell is functioning under the patronage of the Correspondent Rev. Fr. S. Godwin Selva Justus and the direction of the Principal Dr. J. Maheswaran as the Chief Advisor, the cell has grown in leaps and bounds. Ms. F. Adline Aruna, Assistant Professor, Department of English is the Faculty Advisor who steers the cell along with her team of staff members and student representatives from various disciplines.

### Vision

We envision a world in which all girls regardless of race, ethnicity, income level or

social status are nurtured and empowered to reach their fullest potential.

## **Mission**

To attain gender-equality in a democratic Indian society, to which end we focus our efforts on promoting the educational, cultural, social, hygienic development, including advocating for women's rights, eliminating discrimination against women, advancing women's capacities and leadership skills, promoting their participation

## **Aims and Objectives**

### **To enable the students to**

1. Accept themselves, enhance self-esteem, self-confidence and to maintain relationship with peer group.
2. Aware of holistic health and empowerment so that they can pick up any challenge with physical, emotional, mental and spiritual stability.
3. Incorporate hygienic habits and ensure a healthy atmosphere.
4. Get their grievances redressed through the internal complaints committee.
5. Aware of their legal rights and safeguard them.
6. Develop critical thinking and work with team spirit.
7. Grow in decision making abilities in areas like education, employment and health.
8. Primarily address their own issues without looking to others for help and assume a responsible role.
9. Organise employment course with collaboration.


## vii) Establishment of Committee for SC/ST

**St. Xavier's Catholic College of Engineering**  
**Internal Quality Assurance Cell**  
**Benchmark Achievement 2022-2023**

Benchmarks	Achievement Status
<b>BM-1:</b> Graduation rate be greater than or equal to 90%. (Dept.)	<b>Overall UG Graduation Rate – 85.49 %</b> Civil-29/48= 60.42% CSE- 102/116= 87.93% ECE- 32/35=91.43% EEE- 52/60=86.67% IT- 39/47= 82.98% MECH- 91/111=81.98% MBA- 54/61=88.52% MCA-52/58=89.66% ME-100% (2 ME programmes)
<b>BM-2:</b> Minimum expected UG pass percentages are BM-2.1: Final Year 95% for subject and 90% for class BM-2.2: Third Year 90% for subject and 80% for class BM-2.3: Second Year 80% for subject and 70% for class BM-2.4: First Year 80% for subject and 70% for class (Dept.)	<b>Overall Final Year - 16/61, 17/20= 23/81= 28.4%</b> <b>Overall Third Year - 17/64, 8/43, 1/9=25/109 =22.9%</b> <b>Overall Second Year- 5/51,32/55, 1/9=37/106= 34.9%</b> <b>Overall First Year- 5/51, 56/80 =61/131=46.56%</b> <b>Average= 33.19 %</b>
<b>BM-3:</b> Online Courses- Curriculum Design & Implementation, Student Psychology (Dept.)	<b>Student Psychology – 128/158 – 81%</b> <b>Curriculum Design - 71/158 - 44.94%</b> 1. MOOC Courses- Student Psychology (NITTTR- Chennai) 2. STC-Outcome Based Curriculum Design (NITTTR- Chandigarh) 3. STC - Free and Open Source Software for Effective Curriculum Design (NITTTR- Chandigarh)
<b>BM-4:</b> Workshop- Technical Research Writing (Dean Research)	"Research Writing" workshop for all the faculty members was held on 27/08/22 by Dr S Albert Alexander
<b>BM-5:</b> FDP- Implementation of Autonomy ( Dean Academics)	Some senior faculty members visited reputed HIs (SSN, RMKV, KPR, Sri Krishna, Kongu, NEC, Banari Amman) and adopted the best practices towards autonomous implementation
<b>BM-6:</b> Awareness Programme - NEP 2020, NAAC, NBA for Autonomous Colleges (IQAC Coordinator)	"NAAC Autonomous Benchmarks, SOP" & Institution preparedness towards NEP faculty orientation was held on 18/03/23 by all the Deans
<b>BM-7:</b> Once in 2 years every dept. must conduct 1 international conference with external funding. (Dept.)	1. EEE & MECH - 27-4-2023 to 28-04-2023 (External fund from EnSav club, Technical sponsor -BOHR ) 2. Civil & Chemistry - 25-05-2023 & 26-05-2023 (Applied for CSIR)

<b>BM-8: Faculty interaction with industry- 1 (Dept.)</b>	<b>81 faculty members have interactions with(Industrial visit, Internships, BoS member, Research, Seminars)</b>
<b>BM-9: Departments conduct at least one value added course of minimum 30 periods duration for every student in an academic year. (Dept.)</b>	<b>17 Value Added Courses (Building Arcade, Database, Cyber Security, PHP, Matlab, Advanced Automation IoT, Computer hardware and Networking, R Programming, Power BI, Autocad, Fusion 360, Open foam, Advanced Excel, Research Tools in Computer Applications,Gimp, Android App, Java Programming)-ICTAcademy, IITB Spoken Tutorial, Departments</b>
<b>BM-10: Every student undergoes Mini Project, Field Project and Internship, preferably one in an academic year starting from first year to pre-final year. (Dept.)</b>	<ul style="list-style-type: none"> <li>➤ Mini Project – All ( Curriculum, Naam Mudhalvan Courses)</li> <li>➤ Internship- 177</li> <li>➤ Implant Training-98</li> </ul>
<b>BM-11: Publication (Dept.)</b> • AP- 2 scopus or 1 SCI journal per year • Asst. & Prof. – 2 Scopus + 1 SCI per year	<b>Publication- 90 (AP-25/129, Asst. Prof.- 06/13, Prof.-14/14)</b>
<b>BM-12: Funded Projects (College level scrutiny) (Dept.)</b> • AP- 1 Minor project per year • Asst. & Prof. – 1 Major Project per year	<b>Sanctioned</b> <b>Major Projects</b> Dr. M. Marudine Berns- 8.25L (AICTE) Dr. T. Latha- 38L(CDAC, ME&IT) <b>Minor Projects</b> ➤ AICTE SPICES- Ra.100000/-
<b>BM-13: Consultancy other than Testing</b> • Each dept. should earn more than 1 Lakh per year (Dept.)	<b>Ra. 1,00000/- (Civil-61K, CSE-30K, MECH-12K)</b> <b>Civil Testing- 1.14 L</b>
<b>BM-14: Student Projects (Dept.)</b> • UG Project- at least one reputed conference, apply for project funding • PG Project - published in 1 Scopus Indexed journal.	<b>Sanctioned</b> ➤ NUA- Ra.50,000/- ➤ TNSTC- Ra.7500/- <b>Publication -50 articles in Conference &amp; 1 Scopus journal</b>
<b>BM-15: 20% students should appear for GATE exam and 5% Qualification rate. (Dept.)</b>	<b>69 registered, 50 students appeared Qualification -Nil</b>
<b>BM-16: Every cell has to conduct a minimum of 30 hours program per year. (Dean Student Affairs)</b>	<b>Professional – 281 programs (23 cell conducted more than 4 events)</b> <b>Non-Professional – 133 programs (14 cell conducted more than 4 events)</b> <b>Service – 46 (6 cell conducted more than 4 events)</b>
<b>BM-17: Sports Camp- At least 1 camp per game. (Dean Student Affairs)</b>	<b>5 Camps ( Basket Ball, Football, Cricket, Badminton, Table Tennis)</b>
<b>BM-18: Alumni Contribution minimum 3 Lakhs – Trainings, Development etc. (Dean Student Affairs)</b>	<b>Audio Vision Recording Theatre – Ra.4,00,000</b> <b>Eco_forest Icham Poothil – Ra.50,000</b> <b>Badminton Tournament, Football Match Seminar on Women Harassment</b>
<b>BM-19: Conduct Intra- College Symposium in the Odd semester and Inter College Symposium in the even semester. (Dept.)</b>	<b>ODD - 2</b> <b>EVEN - All the departments</b>
<b>BM-20: Make the students to participate in state level and national level events. Should produce</b>	<b>International : 2</b> <b>National : 21</b>

at least 10% state-level awards and 5% national level awards. (Dept.)	State : 3 College : Not confirmed Technical Awards- 168 Non-technical Awards- 213
<b>BM-21: Placement</b> • Highest salary 10 LPA, Average salary 3.5 LPA (Dean Student Futuristic Services)	Highest salary -8.4 LPA, Average salary 2.82 LPA
<b>BM-22: EC (4 start rating) (Dean Student Futuristic Services)</b>	3.5
<b>BM-23: MSME (5 incubates) (Dean Student Futuristic Services)</b>	12 applied, 1 incubate- Flutter Pkg
<b>BM-24: ARDA (Excellent band) (Dean Student Futuristic Services)</b>	Participation
<b>BM-25: EDC Conduct at least one program for EDC, Innovation, Startup &amp; IPR (Dean Student Futuristic Services)</b>	14 programs were conducted
<b>BM-26: Foreign Universities (Dean Student Futuristic Services)</b> • Tie up with 5 Universities and atleast 10 students should register for higher studies.	Conducted online program on awareness program for higher studies abroad 2 students joined higher studies in foreign universities
<b>BM-28: E- course file (Dean Systems)</b>	Completed
<b>BM-29: Research Scholar Progress (Dean Systems)</b>	Completed (Including Student project review in automation)
<b>BM-30: Dataset Repositories (Dean Systems)</b>	Developed (Final Year Project)
<b>BM-31: Admission Software, Student Profile (Admission to Alumni), Faculty Profile (Dean Systems)</b>	Design work completed
<b>BM-32: Automating budget and bill settlement (Dean Systems)</b>	Design work completed
<b>BM-33: Report by Deans - Once in a month (IQAC Coordinator)</b>	AAM
<b>BM-34: Benchmark Audit - Once in 3 months (IQAC Coordinator)</b>	IQAC Meeting
<b>BM-35: One quality related workshop (IQAC Coordinator)</b>	Matlab AI- Remote Centre (NITTR- Chandigarh)
<b>BM-36: Awareness program on one new quality initiative programmes (IQAC Coordinator)</b>	> NAAC Benchmarks & SoP > Personality Development- Non Teaching
<b>BM-37: Common Format (IQAC Coordinator)</b>	Cell Report Format in the automation
<b>BM-38: Graphical SoP for each process (All the Deans)</b>	SoP for Student related activities



**IQAC CO-ORDINATOR**

Dr. J. ANNROSE, M.E., Ph.D.,  
Co-ordinator of IQAC  
St. Xavier's Catholic College of Engineering  
Chudankadai, Nagercoil - 429 003



**PRINCIPAL**

Dr. J. MAHESWARAH, M.E., Ph.D., IIT, NITR,  
PRINCIPAL  
ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING  
CHUDANKADAI  
NAGERCOIL - 429 003

**ix) Equal Opportunity Facilities Cell****6. Programmes**

- Name of Programmes approved by AICTE

Code	Department	Degree	Programme (U.G/P.G)	Year of Introduction
<b>UG Course</b>				
1.	CSE	B.E	Computer Science and Engineering	1998
2.	ECE	B.E	Electronics & Communication Engineering	1998
3.	EEE	B.E	Electrical & Electronics Engineering	1998
4.	CIVIL	B.E	Civil Engineering	1999
5.	IT	B.Tech	Information Technology	2001
6.	MECH	B.E	Mechanical Engineering	2003
7.	AI&DS	B.Tech	Artificial Intelligence and Data Science	2022
<b>PG Course</b>				
1.	CSE	M.E	Computer Science and Engineering	2010
2.	MECH	M.E	Energy Engineering	2010
3.	ECE	M.E	Communication Systems	2011
4.	EEE	M.E	Power Electronics & Drives	2012
5.	ECE	M.E	Medical Electronics	2012
6.	CIVIL	M.E	Structural Engineering	2013
7.	MBA	MBA	Master of Business Administration	2007
8.	MCA	MCA	Master of Computer Applications	2009

- Name of Programmes Accredited by NBA
  - BE- Mechanical Engineering
  - BE- Electronics and Communication Engineering
  - BE- Electricals and Electronics Engineering
  - BE- Computer Science and Engineering
  - BE- Civil Engineering
  - B.Tech – Information Technology
- Status of Accreditation of the Courses
  - Total number of Courses 15
  - No. of Courses for which applied for Accreditation 06
  - Status of Accreditation – Approved for 6 Courses (6 UG Courses) Accredited 2018- 2027
- For each Programme the following details are to be given:

Code	Department	Degree	Programme (U.G/P.G)	Intake	Duration	Govt. Fee	Mang. Fee
<b>UG Course</b>							
1.	CSE	B.E	Computer Science and Engineering	120	4	55000	87000

2.	ECE	B.E	Electronics & Communication Engineering	120	4	55000	87000
3.	EEE	B.E	Electrical & Electronics Engineering	60	4	55000	87000
4.	CIVIL	B.E	Civil Engineering	60	4	55000	87000
5.	IT	B.Tech	Information Technology	60	4	55000	87000
6.	MECH	B.E	Mechanical Engineering	120	4	55000	87000
7.	AI&DS	B.Tech	Artificial Intelligence and Data Science	60	4	50000	85000
<b>PG Course</b>							
1.	CSE	M.E	Computer Science and Engineering	24	2	50000	50000
2.	MECH	M.E	Energy Engineering	18	2	50000	50000
3.	ECE	M.E	Communication Systems	24	2	50000	50000
4.	EEE	M.E	Power Electronics & Drives	24	2	50000	50000
5.	ECE	M.E	Medical Electronics	18	2	50000	50000
6.	CIVIL	M.E	Structural Engineering	18	2	50000	50000
7.	MBA	MBA	Master of Business Administration	60	2	35000	35000
8.	MCA	MCA	Master of Computer Applications	60	2	35000	35000

## 7. Faculty

### Faculty Details- Department Wise

#### CIVIL

Sl.No	Staff Id	Name
1.	TS081	Dr. JERLIN REGIN J.
2.	TS175	Dr. I. JESSY MOL
3.	TS181	S. SHIELA BALANTA
4.	TS182	Dr. P. ANTONY VIMAL
5.	TS245	M. GALESH
6.	TS269	INIGO VALAN. M
7.	TS277	Dr. S. FRANK STEPHEN
8.	TS279	JEYA SUREN RAJ.J
9.	TS280	JOHN PAUL.F
10.	TS301	L PORCIA
11.	TS302	D. SMILINE SHINY
12.	TS312	Dr. J. MAHESWARAN
13.	TS327	FLORA DANI C M
14.	TS338	SUMITHRA JAYA R



**CSE**

Sl.No	Staff Id	Name
15.	TS027	Dr. R.P ANTO KUMAR
16.	TS032	Dr. A.SUBITHA
17.	TS115	Dr.P.R. SHEEBHA RANI
18.	TS116	S. JOHN PIMO
19.	TS128	Dr. SOBINI X. PUSHPA
20.	TS130	Dr. A. BAMILA VIRGIN LOUIS
21.	TS143	Dr. T.S. SHEELA SHINEY
22.	TS144	S.L. SONIYA
23.	TS162	Dr. ANISHA A
24.	TS164	G. JOHNCY
25.	TS187	Dr S.T.SHERIBA
26.	TS193	P. AJITHA
27.	TS194	J.S. SIMI MOLE
28.	TS200	L.G.X. AGNEL LIVINGSTON
29.	TS230	Dr. C. SELDEV CHRISTOPHER
30.	TS253	J. JENCEWIN
31.	TS259	BRIGHT JOSE J
32.	TS274	AJIN.M
33.	TS298	Dr. R. S. SHAJI
34.	TS313	BENCIKA R
35.	TS316	MERBIN JOSE P J
36.	TS325	Dr. BARONA R
37.	TS329	SHEEBA M C
38.	TS333	T ABISHA
39.	TS337	RONALD RYGAN S
40.	TS347	Dr.M. ANTONY SHEELA
41.	TS389	ANORELIN A
42.	TS390	G NEWMAN BRIGHT

**ECE**

Sl.No	Staff Id	Name
43.	TS063	Dr. M. MARY HELTA DAISY
44.	TS065	Dr. A. MILTON
45.	TS076	Dr. D. JERALDIN AUXILLIA
46.	TS103	Dr. S. CAROLINE
47.	TS104	Dr. S. MARIA SERAPHIN SUJITHA
48.	TS105	Dr. S. MARY VASANTHI
49.	TS106	Dr. S. ABSA
50.	TS127	Dr. Y.R. ANNIE BESSANT
51.	TS157	C. RENIT
52.	TS165	Dr. T. AJITHA
53.	TS179	Dr. B.C. PREETHI
54.	TS188	Dr. C. SHEEJA HEROBIN RANI
55.	TS189	A.C. JINISHA
56.	TS199	V. FEMILA SAVIO
57.	TS213	R. FLORIN RAJA SINGH
58.	TS216	Dr. T. MARY LITTLE FLOWER
59.	TS218	A. ANITHA
60.	TS237	Dr. T. LATHA
61.	TS238	Dr. C. HELEN SULOCHANA
62.	TS250	Dr J ARUL KING
63.	TS255	L. MACEAL TONY
64.	TS273	Dr. STARWIN.M
65.	TS339	BABY LISA K
66.	TS340	Dr. L. FEMILA
67.	TS364	HEMCY MOL A S
68.	TS383	P RENUKA

Sl.No	Staff Id	Name
69.	TS023	Dr. M. MARSALINE BENO
70.	TS029	Dr. A. DARWIN JOSE RAJU
71.	TS064	Dr. J. MERRY GEISA
72.	TS107	Dr. S.V. KAYALVIZHI
73.	TS121	Dr. M. JOHN BOSCO
74.	TS122	ALMOND D'SOUZA
75.	TS220	Dr. S.S. SELVA PRADEEP
76.	TS228	P. SUJI GARLAND
77.	TS239	Dr. JAIN B. MARSHEL
78.	TS262	ABRAGAM SIYON SING.M
79.	TS271	Dr.JESUS BOBIN.V
80.	TS272	Dr. J LEON BOSCO RAJ
81.	TS304	S. SHINY
82.	TS308	Dr. M. GERMIN NISHA

**HSC**

Sl.No	Staff Id	Name
83.	TS003	Dr. S.EDWIN GLADSON
84.	TS004	Dr. S.M.R. JOSEPH RAMESH
85.	TS113	Dr. J. MARY VANAJA
86.	TS119	Dr. L. MARY FLORIDA
87.	TS139	Dr. N. SHEEN KUMAR
88.	TS148	Dr. V. SREEJA
89.	TS149	Dr. D. MARY METTALIN
90.	TS152	Dr. A. SUHASINI
91.	TS153	Dr. M. FELIX NES MABEL
92.	TS154	Dr. M. MAENU
93.	TS166	Dr. T. BERJIN MAGIZHA
94.	TS195	S. ASHA ALICE
95.	TS227	Dr. V. VIJI MON MONI
96.	TS235	P. ADIN SHINY
97.	TS242	A. MARIA SHEELA
98.	TS267	Dr. C. AMALA PRATHIBA JANET
99.	TS268	LUCASE. L
100.	TS275	SOPHIA.S
101.	TS283	M. ALEXLIN SAHAYA ITHAL
102.	TS292	Dr. A.M. ALICE MARGRET
103.	TS293	Dr. A. LUDVIN FELCY
104.	TS303	S. A. ANUJA
105.	TS311	Dr. R. JAMES LIGORIAS
106.	TS323	Dr J P VIDHYA
107.	TS326	Dr. MARY JENITHA L
108.	TS346	ADLINE ARUNA F
109.	TS349	ABISHA F S
110.	TS357	SINDHU M
111.	TS361	Dr. R DIVYA THANGA
112.	TS375	Dr. ANCY MILRAD A

Sl.No	Staff Id	Name
113.	TS377	Dr. G THERESE ANITA
114.	TS380	Dr. DELBIO A
115.	TS382	Dr. S. ELIZABETH BERNIE
116.	TS384	Dr. A SAJENA
117.	TS391	Dr. J MICHAEL AHITHA JOSE

## IT

Sl.No	Staff Id	Name
118.	TS066	Dr. D.HEVIN RAJESH
119.	TS080	Dr. G. SAHAYA STALIN JOSE
120.	TS129	Dr. ANNROSE J.
121.	TS158	Dr. SUJA A. ALEX
122.	TS161	Dr. N. ANSGAR MARY
123.	TS229	Dr. ANTONY JOANS KUMAR M
124.	TS270	T.M.ANGELIN MONISHA SHAREAN
125.	TS330	Dr G GEO JENEFER
126.	TS331	P AGNES ALEX RATHY
127.	TS332	ARUL REX A
128.	TS378	INNASI LINETA P

## LIB & PED

Sl.No	Staff Id	Name
129.	TS396	Dr. CHRISTAL DORA D
130.	TS345	SAHAYA EMERLIN JOSHILA J
131.	TS395	RAJA A

## MBA

Sl.No	Staff Id	Name
132.	TS197	K. MARIA VINU
133.	TS221	S. JASMINE SUGUNA
134.	TS246	S. VIJI CHITRA

135.	TS341	M ADLIN
136.	TS342	Dr. M. BABIMA
137.	TS344	JENIT HANSON G
138.	TS355	JOYSE REBECCA S
139.	TS356	Dr. SUBI MOL G S
140.	TS358	Dr. DIVYA D S RAJAN
141.	TS359	S JOSEPHIN KALA
142.	TS360	Dr. D.SAHAYA BEULA
143.	TS376	ANISHA JOSE J
144.	VF018	ASMI R

## MCA

Sl.No	Staff Id	Name
145.	TS203	Dr. M.M. JANEELA THERESA
146.	TS224	M. JASMIN ANNIE GENEFER
147.	TS225	Dr. M. JEYA SUTHA
148.	TS226	Dr. F. RAMESH DHANASEELAN
149.	TS233	J. JENIFER JOSE
150.	TS353	ARJUNA A
151.	TS368	R GINI
152.	TS369	SUBITHA R

## AI&DS

Sl.No	Staff Id	Name
153.	TS151	Dr. R. JEMILA ROSE
154.	TS365	M JASMINE MARY
155.	TS371	V MULLI MARY
156.	TS372	Dr. JASPHIN C
157.	TS373	MARY JANSI RANI Y
158.	TS374	R P SHERINA
159.	TS385	BETTEENA SHERYL FERNANDO D

160.	TS386	K SAHAYA SONIA
161.	TS387	SUBITHA V
162.	TS388	M SUGIRTHA JASMINE
163.	TS392	D JUSTIN JOSE
164.	TS393	JENISHA A
165.	TS394	AMUDARIA S

## MECH

Sl.No	Staff Id	Name
166.	TS009	Dr. V.CHRISTUS JEYA SINGH
167.	TS085	J. GNANA RAJAN
168.	TS108	Dr. G. ANTONY MIRACULAS
169.	TS117	P. JOSE ALOYSIUS
170.	TS124	VIJUMON V.T.
171.	TS134	Dr. AJITH J. KINGS
172.	TS215	Dr. M. FELIX XAVIER MUTHU
173.	TS223	Dr M. ANTONY FORSTER RAJ
174.	TS232	Dr Y. BALTO
175.	TS234	Dr M. GERALD ARUL SELVAN
176.	TS244	Dr. J. JEBEEN MOSES
177.	TS264	Dr. M. L. AJIN
178.	TS286	ANWAR RAJESH . M.M
179.	TS287	ANTO XAVIER ROCHE . M
180.	TS296	Dr D.X. TITTU GEORGE
181.	TS321	T MICHEL RAJ
182.	TS322	Dr. G. SHANTHOS KUMAR
183.	TS362	ADRITOWIN F
184.	TS363	JUDE VINOTH V
185.	TS366	Dr SERGIUS JOE M
186.	TS379	YESU JEBINTH RAJA Y
187.	TS381	Dr. ANJAN AUGUSTINE

## 8. Profile of Vice Chancellor/ Director/ Principal/ Faculty

### Faculty

## 9. Fee

- Details of fee, as approved by State Fee Committee, for the Institution
  - Govt. Fee : 55000 per year
  - Management : 87000 per year
- Time schedule for payment of fee for the entire programme
  - 1 month after admission
- No. of Fee waivers granted with amount and name of students
  - 3 students – 150000.00 per year
- Number of scholarship offered by the Institution, duration and amount (2024-25)
  - BC/ MBC Scholarship - 1483500.00 (345 students)
  - SC/ST Scholarship – 3745000.00 (70 students)
- Criteria for fee waivers/scholarship
  1. Criteria
    - a) Scheme shall be applicable to all approved Technical Institutions offering Bachelor Programmes, Diploma and post Diploma Programmes and Lateral entry provisions of these Programmes.
    - b) Seats up to a maximum 5% of Approved Intake” per course shall be available for these admissions. These seats shall be supernumerary in nature and shall be available to such Courses are filled up.
    - c) The Competent Authority for admission shall be the same as for regular admission.
    - d) The Scheme shall be mandatory for all Institutions approved by the Council.
  2. Eligibility
    - a) Sons and daughters of parents whose annual income is less than 6.00 Lacs from all sources shall only be eligible for seats under this scheme.
    - b) The Waiver is limited to the tuition fee as approved by the State Level Fee Committee for self-financing Institutions and by the Government for the Government and Government Aided Institutions. All other fee except tuition fee shall have to be paid by the beneficiary.
- Estimated cost of Boarding and Lodging in Hostels
  - 50000 per year



## 10. Admission

ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING																																
CHUNKANKADAI, NAGERCOIL																																
Details of the existing programmes & Intake Year wise																																
Code	Departm ent	Degree	Programme (U/G/P.G)	Year of Introd uction	Sanctioned Intake																											
					1998-99	99-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	
10,11	CSE	B.E	Computer Science and Engineering	1998	40	60	60	90	90	90	90	90	90	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	180	
20,23	ECE	B.E	Electronics and Communication Engineering	1998	40	40	60	60	60	60	60	60	60	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	
30	EEE	B.E	Electrical and Electronics Engineering	1998	40	40	40	40	40	40	40	40	40	40	40	40	40	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
40	CIVIL	B.E	Civil Engineering	1999		40	40	60	60	60	60	60	60	40	40	40	40	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
50	IT	B.Tech	Information Technology	2001				60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
60,62	MECH	B.E	Mechanical Engineering	2003						40	40	40	40	40	40	40	40	60	120	120	120	120	120	120	120	120	120	120	120	120	120	
90	AI	B.Tech	Artificial Intelligence & DS	2022																									60	60	120	
Total UG Intake					120	180	200	310	310	350	350	350	350	420	420	420	420	460	540	540	540	540	540	540	540	540	540	540	600	600	720	
21	EEE	M.E	Control & Instrumentation	2004							18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18						
22	ECE	M.E	Applied Electronics	2005							18	18	18	18	18	18	18	18	18	24	24	24	24	24	24	24	24	24	24	24		
41	CIVIL	M.E	Construction Engg. and Management	2007									18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18			
12	CSE	M.E	Computer Science and Engineering	2010												18	18	18	24	24	24	24	24	24	24	24	24	24	24	24	24	
61	MECH	M.E	Energy Engineering	2010												18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
51	IT	M.E	Communication and Networking	2011													18	18	18	24	24	24	24	24	24	24						
24	ECE	M.E	Communication Systems	2011													18	18	24	24	24	24	24	24	24	24	24	24	24	24	24	
31	EEE	M.E	Power Electronics & Drives	2012													18	18	24	24	24	24	24	24	24	24	24	24	24	12	12	
25	ECE	M.E	Medical Electronics	2012													18	18	18	18	18	18	18	18	18	18	18	18	9	9	9	
42	CIVIL	M.E	Structural Engineering	2013														18	18	18	18	18	18	18	18	18	18	18	18	18	18	
70	MBA	MBA	Master of Business Administration	2007									60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	120	120	120	120	
80	MCA	MCA	Master of Computer Applications	2009												60	60	60	60	60	60	60	60	60	60	60	60	60	60	120	60	
Total PG Intake					0	0	0	0	0	0	18	36	36	114	114	174	210	246	282	318	330	330	330	330	330	330	288	288	339	345	285	
Total Intake					120	180	200	310	310	350	368	386	386	534	534	594	630	706	822	858	870	870	870	870	870	870	870	828	828	939	945	1005

## 11. Admission Procedure

The students in the UG and the PG programmes are admitted through the single window counselling of Government of Tamil Nadu and Consortium of Self-financing Colleges, as per the norms applicable to Christian minority institution

### ➤ Process of admission

- UG Government Quota
  - The eligible students send their applications to Anna University, Chennai.
  - Random number as well as rank are generated and published by the university. A random number is generated for solving students who have the same cut-off marks.
  - Single-window counselling is conducted by the Anna University.
  - Applicants select the college of their choice based on the vacancy position.
- UG Management Quota
  - The eligible students send their applications to the Self-Financing Consortium.
  - Single-window counselling is conducted by the Self-Financing Consortium.
- PG Government Quota
  - Mark scored in TANCET is used to rank the applicants.
  - Single-window counselling is conducted by Anna University.
  - Applicants select the college of their choice based on the vacancy position.
- PG Management Quota
  - Mark scored in CET is used to rank the applicants.

Single-window counselling is conducted by the Self-Financing Consortium.

## 12. Criteria and Weightages for Admission

### ➤ Criteria for admission

- UG admission
  - In the Government single window system, the criteria are a pass in the qualifying examination and admission is made using cut-off marks obtained by the applicants. Cut-off mark out of 200 is calculated from the marks secured in Mathematics, Physics and Chemistry in the ratio of 2:1:1.
  - The minimum average percentage in Mathematics, Physics and Chemistry is for SC/ST/MBC-40, BC/BC(M)-40, OC-45.
  - The above said same criteria are followed in the Self-Financing Consortium single window system.
- PG admission
  - In the Government single-window system, a pass in the appropriate undergraduate program and marks scored in the Tamil Nadu Common Entrance Test (TANCET) are the mandatory criteria for admission. Admission is based on the marks scored in the TANCET.

In the management quota, a pass in the appropriate undergraduate program and marks scored in the Common Entrance Test (CET) conducted by the Self-Financing Consortium are the mandatory criteria for admission. Admission is based on the marks scored in the CET.

## 15. Information of Infrastructure and Other Resources Available

### Class Rooms

Sl. No.	Department Name	Number of Class Rooms	Size in sq. m.
1	Electronics and Communication Engineering	14	1190
2	Mechanical Engineering	8	596.97
3	Electrical and Electronics Engineering	7	473.25
4	Computer Science and Engineering	8	668
5	Civil Engineering	7	468
6	Information Technology	3	250.84
7	Mater of Business Administration	4	261
8	Mater of Computer Application	2	162
9	Humanities and Sciences	9	752.51

### Tutorial Halls

Sl. No.	Department	Number of Shared Tutorial Rooms	Size in Sq. m.
1.	Electronics and Communication Engineering	2	166.52
2	Mechanical Engineering	2	166.52
3	Electrical and Electronics Engineering	1	83.26

4	Computer Science and Engineering	2	166.52
5	Civil Engineering	1	83.26
6	Information Technology	1	83.26
7	Mater of Business Administration	1	83.26
8	Mater of Computer Application	1	83.26
9	Humanities and Sciences	2	166.52

### Laboratories

Department	Name of the Laboratory		Area (Sq. m.)
ECE	i	Electronic Devices Lab	83.6125
	ii	Electronic Circuits Lab	83.6125
	iii	Linear-Integrated Circuits Lab / Digital Electronics Lab	64.196
	iv	Communication Systems Lab	64.196
	v	Computer Networks Lab	83.6125
	vi	Embedded System Lab	83.6125
	vii	Digital Signal Processing Lab	83.6125
	viii	VLSI Design Lab	83.6125
	ix	Microprocessor Lab	83.6125
	x	Optical & Microwave Lab	83.6125
	xi	Electronic System Design Lab / Data Acquisition and Processing Lab	83.6125
	xii	Innovative System Design Lab	72.4644
MECH	i	Engineering Practices Laboratory	72.46
		Welding Lab/ Fitting Lab	
		Carpentry Lab	98.47
		Smithy Lab /Sheet Metal Lab	72.46
		Foundry Lab	72.46
	ii	Manufacturing Technology Lab I/ Manufacturing Technology Lab II	376.25
	iii	Thermal Lab I /Thermal Lab II	250.83
	iv	Energy Lab/Research Lab	155
	v	Metrology Lab	83.61
	vi	Dynamics Lab	83.61
	vii	Mechatronics Lab	139.35
	viii	Fluid Mechanics Lab	223.08

	ix	Strength of Materials Lab	139.43
	x	CAD, CAM Lab	111.48
	xi	CAD Lab II	195.09
EEE	i	Electrical Machines Lab	362.13
	ii	Electrical Workshop Lab	111.483
	iii	Power Electronics Lab	153.29
	iv	Control and Instrumentation Lab	139.35
	v	Simulation Lab	195.096
	vi	P.G Research Lab	76.8
CSE	i	Computer Lab I	84
	ii	Computer Lab II	84
	iii	Computer Lab III	168
	iv	General Computing Lab	168
CIVIL	i	Strength of Materials Lab	123
	ii	Soil Mechanics Lab	108
	iii	Concrete and Highway Engineering Lab	135
	iv	Surveying Lab	81
	v	Fluid Machinery Lab	216
	vi	Structural Engineering Lab	284
	vii	Environmental Engineering Lab	108
	viii	Casting Lab	85
IT	i	IT Computer Lab	167.22
MBA	i	Computer Lab	135
MCA	i	Computer Lab	135
H&S	i	Physics Lab	195.13
	ii	Chemistry Lab	195.13

### Seminar Halls and Drawing Halls

Sl. No.	Name of Halls	Number of Halls	Size in Sq. m.
1	Drawing Hall	1	364.5
2	Seminar Hall	2	284
3	Rock Auditorium	1	334.57
4.	Bishop Leon Memorial Hall	1	10,240

### Faculty Rooms

Sl. No.	Department	Number of Faculty Rooms	Size in Sq. m.
1	Electronics and Communication Engineering	12	225
2	Mechanical Engineering	10	235.27
3	Electrical and Electronics Engineering	12	114.08
4	Computer Science and Engineering	5	252
5	Civil Engineering	6	186
6	Information Technology	3	138.85
7	Mater of Business Administration	2	63
8	Mater of Computer Application	1	45
9	Humanities and Sciences	6	143.99

**Others**

Sl. No.	Particulars	Area in Sq. m
1	Administration Area (Principal room, Correspondent room, office, Bursar room)	571.02
2	Amenities	11525.61
3	Circulation and Common Area	5570
4	Board Room	55
5	Cafeteria x	195.16
6	Placement Office	40
7	First Aid-Cum-Sick Room	10
8	Counseling Cell	33.45
9	Library	1821.93
10	Stationery Store and Reprography	20
11	Exam Cell	40

**Barrier free built environment for disabled and elderly persons.**

- To meet requirements of the physically-challenged students, the following facilities are available in the institution.
  - Ramp and lift facilities.
  - Special disabled friendly restroom.
  - Ground floor accommodation is provided in the hostel.
  - Facilities to board college buses and seats are reserved for disabled.
  - Wheel chairs are provided to students, who need them.

- Special seating in the class room is provided on demand.

**Details of rooms in boy's hostel:**

Sl. No.	Occupants per Room	Number of Rooms	Carpet Area of Each Room in Sq. m.	Total Carpet Area in Sq. m.
1	3	45	18.58	836.1
2	4	12	27.87	334.44
Total Carpet Area				1170.54

**Details of rooms in girl's hostel:**

Sl. No.	Occupants per Room	Number of Rooms	Carpet Area of Room in Sq. m.	Total Carpet Area in Sq. m.
1	4	46	16.2	745.2
Total Carpet Area				745.2

**Facilities in the hostel:**

Sl. No.	Description	Carpet Area in Sq. m.
<b>Boys Hostel</b>		
1	Kitchen and Dining Hall	288
2	Indoor Games-Cum-Common Hall	81.74
3	Outdoor Games	162
4	Warden Office	18.58
5	Guest Room	92.9
6	Circulation and Common Area	521.6
7	Prayer Hall	72
8	Reading and TV room	72
9	Car Parking	17.28
<b>Girls Hostel</b>		
1	Kitchen, Dining Hall and TV Hall	288
2	Outdoor Games	81.74
3	Warden Office	16.2
4	Guest Room	32.4
5	Circulation and Common Area	286.42
6	Prayer Hall	47.57

7	Car Parking		17.84
Toilet and Bathroom Facilities			
Boys Hostel			
Sl. No.	Description	Numbers	Carpet Area in Sq. m.
1	Restrooms	30	67.5
2	Bathrooms	18	40.5
3	Wash Basins	18	21
Girls Hostel			
Sl. No.	Description	Numbers	Carpet Area in Sq. m.
1	Restrooms	27	31.05
2	Bathrooms	21	24.15
3	Wash Basins	12	160.56

**Recreational facilities, gymnasium, yoga center, etc.**

- The college provides various recreational facilities for both boys and girls in their hostel
  - Boys Hostel
    - Mini gymnasium
    - Indoor games like caroms, chess, and table tennis
    - Outdoor games like basketball, volley ball, badminton, shuttle and cricket.
    - Common hall with television for news and entertainment.
    - Common prayer hall for mind recreation
  - Girls Hostel
    - Outdoor games like badminton and shuttle.
    - Common hall with television for news and entertainment.
    - Prayer hall for spiritual refreshment.

**Computer facility including access to internet in hostel**

- Computer center remains open three hours after the college regular working time.
- High speed 1100 Mbps internet facility is available in the college.
- 24x7 Wi-Fi facility is available to cater to the computing needs of students.

**Facilities for medical emergencies**

- The ambulance facility available in the nearby St. Xavier's Catholic College of Nursing is used during emergency to take those who need medical help to Holy Cross Hospital.
- First aid facilities, wheel chairs and stretchers are available in the college to take care of the sick.

**Library facility in the hostels**

- Library remains open for 1 hour before and after the college working hours, so that

students can utilize the college library fruitfully.

- Reading room with dailies and magazines is available in the hostel.

### **Internet and Wi-Fi facility**

- The institution is connected with well-equipped 24x7 internet facilities.
- The institution provides 1100 Mbps Internet connections to all the systems available in the campus.
- Secured Wi-Fi facility is available to all the students and staff throughout the campus.

### **Recreational facility-common room with audio-visual equipment's**

- Reading and television room is provided in both the hostels.

### **Available residential facility for the staff and occupancy Constant supply of safe drinking water**

- As all staff members are within 30 Km radius, the need for staff quarters does not arise. However, on demand, bachelor accommodation facility to staff is provided in gents or ladies hostel and special guest rooms are available for guests in the hostel as well as in the college.
- UV-purified normal and chilled drinking water is provided for staff and students in both the hostels.

### **Security**

- There are 12 security personnel employed in our campus in 24x7 shift basis, they strictly monitor the visitors and provide security to the institute and hostels.

College has appointed separate deputy wardens for both boys and girls hostels.

### **Library.**

Electronic resource management package for e-journals:

Sl. No.	Name of the e-Journal Publisher	Total Number of Journals	Name of the Relevant Courses
1	IEEE	145	Computer Science and Engineering, Electrical and Electronics Engineering, Telecommunications and Master of Computer Applications and Related Disciplines.
2	Springer	49	Mechanical Engineering
3	IET	18	Computer Engineering, Computer Science, Electrical and Electronics Engineering, Telecommunications, MCA and Related Disciplines.
4	Elsevier	275	Computer Science, Electronics, Electrical Engineering and Mechanical Engineering.
5	ASTM		Online Dictionary of Engineering Science and Technology and Encyclopedia.
6	McGraw Hill		General Engineering, Digital Library and Reference



7	J. Gate	27,781	J-Gate provides seamless access to millions of journal articles available online offered by 9080 publishers in management courses.
---	---------	--------	--

- The institution has a member of National Digital Library (NDL) which provides federated searching tools to access the multiple data basis.
- DELNET tool is used for accessing books from various institutions across the country.

### **Computing facilities**

Numbers and configuration of available computer in the college:

Sl. No.	Item	System Configuration	Quantity
1	Servers	IBM Blade Center HS23, Intel Xeon 2.1G Hz x2. 32GB RAM, 300GB HDDx2	1
		IBM Blade Center HS23, Intel Xeon 2.4G Hz x2, 16GB RAM, 300 GB HDDx2	3
		IBM X3650, Intel Quad core 2.5G Hz, 4GB RAM, 300 GB HDDx2	1
		IBM X3550 M2, Intel Quad core 2.0G Hz, 4GB RAM, 146 GB HDDx2	1
2	Computers	Intel i5, 4 GB RAM, 500 GB HDD	440
		Intel i3, 4 GB RAM, 500 GB HDD	221
		Intel P-QC, 2 GB RAM, 160 GB HDD	87
		Intel P-C2D, 2 GB RAM, 160 GB HDD	202
		Intel P-DC, 2GB RAM, 80 GB HDD	70

#### ➤ LAN facility

- SXCCE has 1064 computers and 6 servers.
- All the computers are connected with LAN.
  - The backbone of the LAN is built with optical cables.
  - Inside room-cabling is done using cat-5/cat-6 UTP cable.
  - LAN speed is available with 100 and 1000 Mbps.
- 1100 Mbps of Broadband connection are provided to all the computers through wired and Wi-Fi connections.
- A hardware firewall "Cyberoam" provides security to all computers in the campus.
- 1TB of storage is shared among staff and students of our college.

#### ➤ Wi-Fi facility

- Well-equipped 24x7 Wi-Fi facilities are available in the campus.
- The institution provides 1100 Mbps Internet connections to all the systems available in the campus.
- There are 38 wireless routers and a Wi-Fi controller to provide Wi-Fi facility in the campus.
- Secured Wi-Fi facility is provided to students and staff.

Licensed software available in the institute:

Sl. No.	Software	Number of Licenses
1	Lab VIEW	50
2	VisSim	1
3	Matlab 6.5	10
4	Matlab 12a	30
5	Advanced Design System 11.5	5
6	MathCAD	25
7	ETAP Power station Software	5
8	STAAD Pro 2003	5
9	EDGECAM	10
10	ANSYS	25
11	SOLIDWORKS	20
12	HYDROSIM & PNEUMOSIM	1
13	SAP Business1 Professional	10
14	Tally ERP 9	Unlimited
15	IBM SPSS Statistics Base 21.0	10
16	IBM SPSS Advanced Statistics	10
17	IBM SPSS Forecasting	10
18	AutoCAD	5
19	SCO Open Server	10
20	SCO Open Server Enterprise System	5
21	Novell Netware	5
22	Office XP	35
23	Visual Studio .NET Pro 2002	35
24	Windows XP Professional	15
25	Windows Server STD 2003	1
26	Windows server CAL 2003	35
27	SQL Server 2000 STD Edition	1
28	SQL Server 2000 CAL	35
29	Adobe Premiere 6.5	5
30	Adobe Photoshop 7	5
31	Windows Server2008 CAL	5

Sl. No.	Software	Number of Licenses
32	Windows SQL Server 2008 CAL	5
33	Rational Seed Package	30
34	IBM Rational Architect	30
35	IBM Rational suite Enterprise Studio	30
36	Oracle 9i	Unlimited
37	Windows 7	100
38	Microsoft Office 2000 Professional	1
39	Microsoft Windows NT Server with 5 clients	1
40	MS Dos 6.22	1
41	Turbo C++ Suite	1
42	TASM	1
43	Macromedia Dreamweaver MX2004	1
44	Macromedia Director MX2004	1
45	Microsoft office FrontPage2003	1
46	Symantec Endpoint Protection	1
47	Macromedia Flash 6	5
48	Adobe Premiere Pro CS3	1
49	Windows Vista	1
50	Norton Endpoint Protection	1
51	Windows Server 2008 Enterprise Academic + 5CAL	1
52	SQL Server 2008 STD Academic + 5CAL	1

- Number of nodes/computers with Internet facility: 1064
  - All the computers in the college are connected through LAN to the Internet.
- Other Details

List of Printers/Scanners/Photo Copier available in various departments:

Sl. No.	Department	Printers /Scanners/Photo Copier	Model	Quantity
1	Electronics and Communication Engineering	Printers	HP Laser Jet P2055 DN, HP Laser Jet P2015dn, HP Laser Jet P2015dn, Canon LBP 2900, Canon LBP 3300, HP LaserJet 1160	6
2	Mechanical Engineering	Printers	HP Laser Jet 1320n, HP Laser Jet P2055dn, HP Laser Jet P2015dn	3
		Scanners	HP Scanjet 4370	1
		Plotter	HP Design jet 110+	1

3	Electrical and Electronics Engineering	Printers	HP Laser Jet P2055dn, HP Laser Jet P2015 DN, HP Laser Jet P2055dn, HP LaserJet M401D	4
		Scanners	HP Scanjet 4370	1
4	Computer Science and Engineering	Printers	Canon IR 1024, HP Laser Jet P2055dn, HP Laser Jet Pro 400 M401dn, Canon LBP 3300	4
		Scanners	HP Scanjet 4370	1
5	Civil Engineering	Printers	HP Laser Jet P2055dn	1
6	Information Technology	Printers	HP Laser Jet P3015 DN HP Laser Jet M1005	3
		Scanners	HP Scanjet 5590	1
7	Master of Business Administration	Printers	HP Laser Jet P2015 DN, HP Laser Jet P2055dn	2
8	Master of Computer Application	Printers	HP Laser Jet P2055dn	2
9	Humanities and Sciences	Printers	HP Laser Jet P2055dn	1
10	Office	Printers	HP Laser Jet Pro 400m, Cm320 NF Color Laser Jet, HP Color Laser Jet cm2520nf, HP Laser Jet p3015dn, HP Laser Jet 500 Color m551, HP Laser Jet 2055dn, Canon mf 4370dn. HP Pro Color M375NW, HP LaserJet M401D, Canon LBP 3300, Canon LBP 3300, HP Laser Jet M1005	12
		Scanners	HP Scanjet G3110	1
		Photo Copier	Canon IR8070, RICOH Aficio mp2000L2, Canon IR 8070	3
11	IQAC	Printer	HP laser Jet Pro M403d	1
		scanner	HP Scanjet 200	1

List of UPS available in the college:

Sl. No.	UPS Capacity	Quantity	Department and Lab Name
1	10 KVA	1	CSE, Computer Lab I
2	10 KVA	1	CSE, Computer Lab II
3	25 KVA	1	CSE, Computer Lab III
4	25 KVA	1	CSE, General Computing Lab
5	25 KVA	1	IT, IT Computer Lab
6	10 KVA	1	IT, Computer Centre

7	25 KVA	1	MBA, MBA Lab
8	5 KVA	1	MBA, MBA Lab
9	10 KVA	1	MECH, CAD Lab
10	5 KVA	1	MECH, CAD Lab
11	25 KVA	1	MECH, CAM Lab
12	10 KVA	1	ECE, Network Lab
13	5 KVA	1	ECE, Network Lab
14	25 KVA	1	ECE, PG Lab
15	2 KVA	1	ECE, HPCC Lab
16	25 KVA	1	EEE, Language Lab
17	5 KVA	1	EEE, Language Lab
18	5 KVA	1	Research Centre
19	5 KVA	1	Library
20	15 KVA	1	Office
21	1 KVA	1	Auditorium
22	10 KVA	1	Correspondent Room

### **List of facilities available**

Infrastructure for sports:

Sl. No.	Particulars	Size in Sq. m.
1	Office	28.9
2	Indoor Sports Area	594.57
3	Outdoor Play Area	25000

Outdoor Games:

Sl. No.	Description	Size in Sq. m
1	Kabaddi Court	112.5
2	Volleyball Court	162
3	Badminton Court	81.74
4	Athletics Track/Foot Ball/Cricket	9900
5	Long Jump and Triple Jump Pit	36

- Indoor Games:
  - The Institution has 594.57 sq.m size indoor play area for table tennis, chess and carom.
- Gymnasium:
  - Well-equipped Gymnasium with 27.87 square meter area is available in the institution.

### **Extracurricular activities**

Institute has a policy to promote participation of students to involve in extra and co-curricular activities through various cells such as IEEE, IET, ACM, CSI, ISTE, SAE, ISHRAE, Department Associations, Placement Cell, Sports Council, Fine Arts Club, Tamil Mantram, Malayalam Literary Association, Entrepreneurship Development Cell, National Cadet Corps, Radio Club, St. Xavier's Choir, Women Cell, Youth Red Cross, Robotics Club, National Service Scheme, CETA, Eco Club, Konverz, Photography Club, Institute Industry Collaboration Cell and Outreach Programme Committee.

### **Soft Skill development facilities**

- Placement training is provided by Placement Cell, training cell CETA and the department.
  - The training and placement activities are assisted by placement coordinators and one or two faculty from each discipline.
  - On campus placement interviews are arranged by the Placement Cell.
  - Students' participation in off campus placement interviews is coordinated by the Placement Cell.
  - Career guidance is provided by principal, heads of departments, course-in-charges, mentors and Placement Cell.
- Students are helped to identify job opportunities and prepare for interviews
- Awareness and motivational programmes are conducted by Placement Cell and departments.
  - Aptitude, reasoning, verbal and group discussion trainings are arranged by Placement Cell in association with external training institutes.
  - Aptitude, reasoning, verbal and group discussion classes are conducted by department faculty with regular time table.
  - Mock tests and mock interviews are conducted by Placement Cell.

Company specific trainings are provided to students by Placement Cell.

- Department Associations
  - Association of Computer Engineers (ACE)
  - Brigade of Information Technology (BRIGITZ)
  - Electronic Society (ELECTROS)
  - Mechanical Engineer's Guild of Xavier's (MEGX)
  - Resplendent Engineering Association for Civil Heritage (REACH)
  - Science and Humanities Association of Xaviers (SHAX)
  - Society of Electrical Engineers (SEE)
  - Xavier's Association of Computer Applications (XACA)

Xavier's Management Student Association (XMA)

### **Teaching learning process**

#### ➤ Evaluation

- The syllabus and question paper pattern is communicated to the students in the beginning of the academic year by the course instructor.

- Three internal assessment tests are conducted to evaluate students in every semester.
- The internal marks are awarded as per the university regulation to students based on the marks scored in the internal assessment tests.
- The marks are entered into the affiliating university website and the students can view the marks by using their user name and password provided by the university.
- Internal test question paper is prepared by course instructor. The Exam Cell representatives of each department and Exam Cell scrutinize the question papers.
- HoD randomly verifies the evaluated answer scripts and the marks entered in the college automation software.

Mid-semester and end-semester feedbacks taken from students are analysed to review the teaching learning and evaluation process.

## 16. Enrollment and Placement of students in the last 3 years

ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING																	
Chunkankadai, Nagercoil – 629003																	
Placement Record : Academic Year - 2024 –2025 as on 09.01.2025																	
Sl. No.	Name of the Company	On/Off /Virtual Drive	Placement Drive Date	No of placement offers									Total Student s	No.of Girls	No.of Boys	Salary (Rs.in LPA)	
				CSE	ECE	IT	EEE	Mech	Civil	MCA	MBA	ME					
1	MitSogo Pvt.Ltd	ON	9/2/2024	1										1	1		4
2	H&R Block	ON	10/8/2024	2										2	2		5.27
3	FormCept Technologies	ON & POOL	9/27/2024	2										2		1	5
4	Sri Sai Power Equipment's Pvt. Ltd.	ON	9/25/2024				5	29						34		34	2.4
5	Exalca Technologies	ON & POOL	10/9/2024	1		1	1					1	4		4		2.75
6	Zenus Group	ON	10/17/2024		1			4	8			2	15	4	11		1.96
7	Conserve Solutions	OFF	11/12/2024						1				1		1		2.4
8	Just Dial Ltd	ON	9/19/2024	6	17	5	11	9			9		57		57		2.76
9	Cognizant	ON	9/5/2024	4			1					1	6	3	3	4	
10	Aarbee Structures Pvt Ltd.	OFF	10/21/2024						5				5		5		2.52
11	Waila Technologies	ON	28.10.2024	1		1						1	3	3			3
12	Flow Global Technologies	ON	10/15/2024	11	11	4	1			3			30	13	17		3.75
13	Novac Technology Solutions	ON	11/21/2024	4		1							5	4	1		3.25
14	Data Patterns	ON	11/22/2024		2								2		2		4.2
15	Infiniti Software Solutions	ON	10/29/2024	1	2	2							5	3	2		3
16	Saif Salim Essa Al Harasi & Co LLC	ON & POOL	12/10/2024				1	1	1				3	1	2		7.2
17	Finsurge Technologies	ON	12/10/2024	1	2						2		5	4	1		2.4
18	Mafiree Ltd.	ON	12/19/2024			2				1			3	1	2		1.2
19	Infaworx Data Management Services	OFF	11/1/2024	1	1	1							3	3			3.6
20	Kaar Technologies	ON & POOL	18&19-12-2024	1	3								4	2	2		8
21	Zoho Corporation	OFF	8/30/2024	1									1				7
22	Compvue India Pvt. Ltd.	ON	11/21/2024	1	1								2				4
Total Placement Offers in 2024-2025				38	40	17	20	43	15	4	12	4	193	44	145		3.1

## 17. List of Research Projects/ Consultancy Works

Research projects:

Sl. No.	Name of Principal Investigator	Funding Agency	Title of the Project	Amount Received (in Rs.)
1		AICTE	Biomass-An Alternative Fuel for Brick/Pottery Manufacturing kiln in Rural Area	16,00,000

Consultancy and testing service details of the institution:

Year	Major Area of Consultancy	Revenue Generated in Rs.
2016- 2017	Soil Test	60,600
	Material Test	5,360
	Concrete Test	14,760
	Total	80,720
2015-2016	Soil Test	75,150
	Material Test	11,200
	Concrete Test	43,650
	Total	1,30,000
2014-2015	Soil Test	63,445
	Bitumen Test	1,000
	Material Test	41,600
	Concrete Test	24,260
	Total	1,30,305
2013-2014	Soil Test	66,750
	Material Test	22,180
	Concrete Test	11,530
	Total	1,00,460
2012-2013	Soil Test	84,400
	Bitumen Test	4,400
	Material Test	43,320
	Concrete Test	10,490
	Wood Test	600
	Total	1,43,210

18. List of MoUs and its outcomes:

Sl. No.	Name of the Company/Organization (MOU)	Period
1.	Veranda Learning Solutions Limited, Chennai	13/03/2024 To 12/03/2027
2.	TVS Training and Services Ltd, Chennai	22/11/2023 to 21/11/2025
3.	Scopik Edutech Pvt Ltd, Chennai	16/11/2023 to 15/11/2028
4.	CII Young Indians (YUVA)	26/10/2023 To 25/10/2026
5.	ChekInTek	12/10/2023 to 11/10/2026
6.	Hariterde International Council of CircularEconomy of India(HICCER)	28/08/2023 To 27/08/2026