

Mandatory Disclosure as on June, 2024

1. Name of the Institution:

Xavier Institute of Engineering
Mahim Causeway, Mahim,
Mumbai- 400 016
Tel: 0 2 2 - 24451961, 7249371505 / 9920407274
Email: office@xavier.ac.in

2. Name and address of the Trust/Society:

The Bombay Xavierian Corporation Pvt Ltd.
Vinalaya, Mahakali Road,
Andheri East, Mumbai - 400093
Phone: 022 2687 1975

3. Name and Address of the Principal

Dr. Y. D. Venkatesh
Mahim Causeway, Mahim, Mumbai-
400 016
Mob:9820198029 /9920407274
Email: principal@xavier.ac.in

4. Name of the affiliating University:

University of Mumbai

5. Governance:

Members of the Trust/ Board and their brief background

Name	Designation	Occupation	Qualification
Fr. Anil Pereira SJ (Chairman)	President	Education	M.A.(Philosophy)
Fr. Dr. John Rose, SJ (Trustee)	Member (Director)	Education	Ph.D.(Electrical)
Fr. Fabian Barreto, SJ (Trustee)	Member (Admin)	Education	M.E.(Electronics)
Fr. Reginald Tauro, SJ (Trustee)	Secretary (Ex. Director)	Education	M.S.(Computer Science)
Fr. Francis de Melo, SJ (Trustee)	Member (Ex. Director)	Education	M.S.(Electronics)

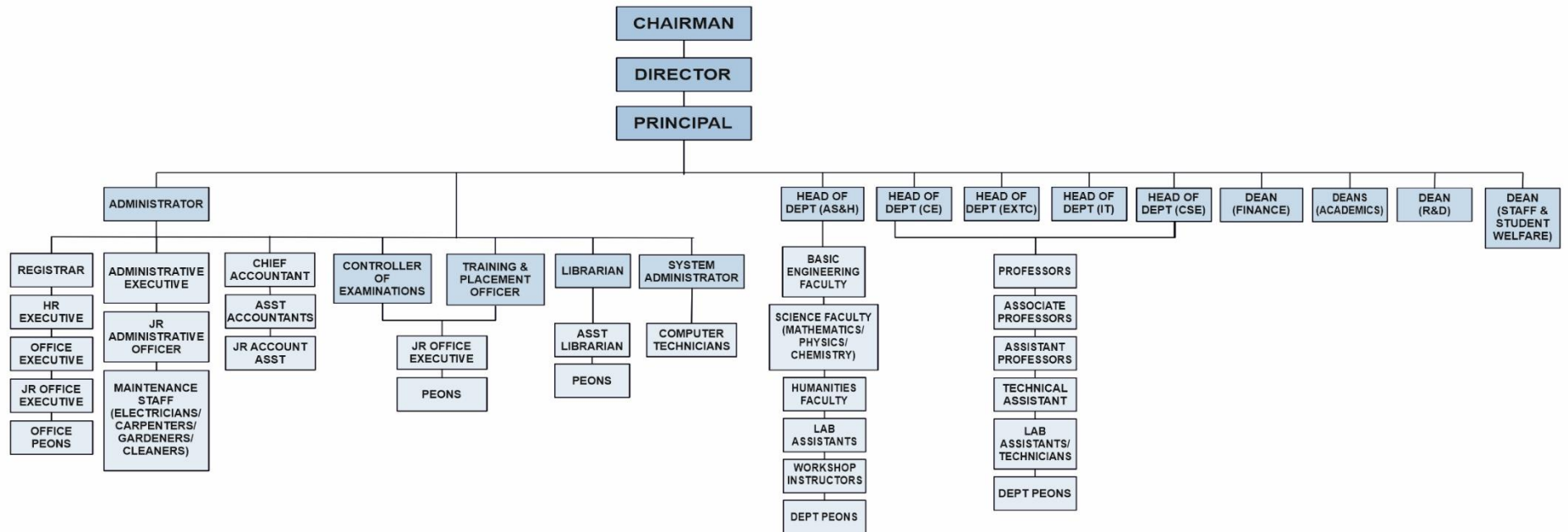
Members of the Academic Advisory Board (Internal Quality Assurance Cell)

S.No	Name of the Member	Designation	Position
1.	Dr. Y. D. Venkatesh	Principal	Chairperson, IQAC
2.	Fr. Dr. John Rose SJ	Director	Member From Management
3.	Ms. S. Beatrice	Asst Professor	Coordinator IQAC
4.	Mr. Nitin Ahire	HOD-EXTC	Member, EXTC deptl. Representative
5.	Dr. Jaychand Upadhyay	HOD-IT	Member, IT deptl. Representative
6.	Dr. Vaishali Gaikwad	Associate Professor	Member, COMP Deptl. Representative
7.	Dr. Vijay Kapure	HOD- ASH	Member, ASH deptl. Representative
8.	Ms. Lalita Moharkar	Asst Professor	Member
9.	Dr. Vidya Sarode	Professor	Member
10.	Ms. Kavita Jain	Dean Staff & Student's welfare	Member
11.	Ms. Meena Ugale	COE	Member
12.	Dr. Sushama Khanvilkar	Asst Professor	Member
13.	Ms. Madhura Shirodkar	Asst Professor	Member
14.	Ms. Martina D'souza	Asst Professor	Member
15.	Dr. Bhagyashree Chari	Asst Professor	Member
16.	Mr. Naveen Kukreja	Training and Placement Officer	Member
17.	Ms. Ereena Rodrigues	Registrar	Member
18.	Ms. Angelica Arango	Adm Executive	Member
19.	Mr. Rahul Narsing	System Administrator	Member
20.	Mr. Prakash Salián	Chief Accountant	Member
21.	Ms. Sheetal Lemos	HR Executive	Member
22.	Fr. Albert Menezes SJ	Administrator, XIE	Member of the Society
23.	Mr. Stanly Samuel	XIE Alumni	Ex-Student Representative
24.	Mr. Vansh Agarwal	XIE Student	Student Representative
25.	Mr. Mahesh Pinge	Marketing VP, Capgemini	Industrialist
26.	Mr. Sunil Waichol	DGM-BSNL	Stakeholder

Frequency of the above Academic Advisory Board (Internal Quality Assurance Cell) meeting:

Normally, it is held once in an academic year. However, the frequency shall be increased as per the requirement.

9. Organizational chart and processes



Nature and Extent of involvement of Faculty and students in academic affairs /improvements

The faculty, staff and students of our Institute are all involved in the academic affairs/ Development of the collage in the following ways:

In addition to the normal teaching learning process the faculty members are conducting/organizing number of seminars, invited talks on selected topics and workshops. They will also guide and organise a number events in the college such as National/International conferences, Technical Projects are showcased, Codex, Colloquium - I.T. for Society and others are held. The students are also actively involved in many of the above mentioned events under the guidance of every Faculty.

Mechanism/Norms and Procedure for democratic/good Governance

Governing Body/Executive Committee of the Society:

The Governing Body consists of President/Chairman, who is the head of the Governing Body and other members of the Society who own and run the Institute.

The Governing Body of the Society nominates a Director who is entrusted with a responsibility to look after the overall running of the day to day affairs of the college.

The Director shall appoint a Principal who is legally qualified and as per the statutes of UOM/AICTE and or as applicable and he will look after the academic/administrative activities of the Institute.

The Director of the Institute shall look into administrative affairs and frames the policies of the Institute. He will have a bearing on the ethos and the basic principles of the Society. Normally the trustees are the members of this Governing body /executive committee.

Governing Council (GC) – Is a body consisting of members from academics as well as industry that includes the President/the Chairman of the Governing Body of the Society as well as members of the academic, academic and government / non government / private organisations Committee. A brief description and the functions of GC are as given below:

- a. The GC shall assist in formulating the policy decisions of the Institute and implement them within the rules and frameworks of various statutory and regulatory bodies associated with given Institute such as AICTE/DTE/UOM.
- b. It shall also formulate policies that are helpful in achieving the goals of the institute and that are directed towards the Vision/Mission statements of the Institute.
- c. It shall, from time to time, reviews the implemented guidelines of the college administration and finds the plus / minus points of the policies and advices accordingly.
- d. It shall recommend & provide guidelines / strategies for improvement of the academic, placement and research activities of the Institute.

GC meetings are normally conducted once in an academic year. However, the frequency shall be increased as per the Institute's / UOM'S / administrative requirements.

The following table provides the details of the Governing Council Committee members for the AY 2024-25:

Sr. No.	Name	Designation
1	Fr. Anil Pereira S.J.	Chairman, the Jesuit Provincial
2	Fr. Dr. John Rose, S.J.	Member, Director, XIE, Mumbai
3	Fr. Albert Menezes, S.J.	Member, Administrator, XIE
4	Fr. Reginald Tauro, S.J.	Member, Former Director of XIE
5	Fr. Dr. Keith D'souza, S.J.	Member, Rector, St. Xavier's College, Fort
6	Mr. Rudolf D'Souza, IRS	Member, Joint Commissioner, Income Tax, Mumbai
7	Fr. Dr. Thomas J E Schwarz	Member, Visiting Professor, Dept of COMP/IT
8	Mr. Albert D'Souza	Member, Founder Chairman, Aldel Education Trust
9	Prof. Dr. Bernard L. Menezes	Member, Professor - K. R. School of Information Technology, I.I.T. Powai
10	Dr. Surendra Singh Rathod	Member, Principal, Fr. Conceicao Rodriuges College of Engineering, Bandra
11	Mr. Brian Lobo	Member, Corporate Affairs Head, Edelweiss Financial Services
12	Mr. S. Jaykumar, IPS	Member, Special IG (Administration)
13	Dr. Kunal Meher	Member, Asst. Prof, Dept. of COMP
14	Dr. Y. D. Venkatesh	Member Secretary, Principal, XIE, Mumbai

Details of various other committees of the Institute:

College Development Committee (CDC) [Earlier known as Local Managing Committee (LMC)]-

It is a statutory body consisting of members or representatives of the Executive committee along with, The Director, The Principal, all HODs who are representing on behalf of the teaching and non-teaching staff and a few representatives of both teaching and non-teaching staff who form this committee as per the guidelines of University of Mumbai. A brief function of CDC is given below:

- a. It shall assist in the effective functioning of the institute. It focuses on the achievements and the goals as stated in the Vision Mission statements of the Institute.
- b. It shall assist in all the administrative matters of the Institute by creating and maintaining a conducive set of rules and regulations acceptable to both the staff and students in pursuit of achieving academic excellence.
- c. It shall assist and guide in enhancing the academic, curricular and extra-curricular activities of the institute.
- d. It shall review from time to time, all the activities shown in b, c above and evaluate the effectiveness and suggests ways to improve the system.
- e. It shall recommend to the Management, the strategies of all the improvements required in the academic front such as research, placement and other activities.
- f. It shall discuss and help to find solutions to all the grievances received (if there are any), from faculty staff and the students.

- g. It shall motivate staff and students in complying with the directives of various regulatory and certifying bodies, such as University of Mumbai, AICTE, DTE, NBA, NAAC, GC, CDC etc.
- h. It shall initiate and guide in organizing Co curricular and extra-curricular activities, especially pertaining to National and International Conference, Quiz Competitions, Project Competitions etc.

CDC meetings are conducted once in an academic year. However, the frequency shall be increased as per the requirement. The following table provides the details of the College Development Committee members for the AY 2024-25:

SN	Name	Designation
1	Fr. Anil Pereira SJ	Chairman, the Jesuit Provincial
2	Fr. Dr. John Rose SJ	Member, Director, XIE
3	Fr. Albert Menezes, S.J.	Member, Administrator, XIE
4	Mr. Albert D'Souza	Member, Founder Chairman, Aldel Education Trust
5	Fr. Dr. Thomas J E Schwarz	Member, Visiting Professor, Dept of COMP/IT
6	Mr. Mahesh Pinge	Special Invitee, VP, Capgemini
7	Mr. Sandeep Shetty	Special Invitee, From Industry. Programmer in Java and Swift (Apple iOS).
8	Dr. Saurabh Patil	Special Invitee, OCI Sr. Instructor, Oracle
9	Dr. Vijay Kapure	Member, HOD & Asst. Prof., Dept of ASH
10	Ms. Kavita Jain	Member, Dean of Students' and Staff Welfare, Asst. Prof.,
11	Dr. Kunal Meher	Member, HOD, Dept. of COMP
12	Ms. Martina Rodrigues	Member, Asst. Prof., Dept. of IT
13	Mr. Nitin Ahire	Member, HOD, Dept. of EXTC
14	Ms. Beatrice S.	Member, Asst. Prof., Dept. of COMP
15	Dr. Y. D. Venkatesh	Member Secretary , Principal , XIE
16	Ms. Ereena Rodrigues	Registrar, XIE
17	Mr. Prakash Salian	Accountant, XIE
18	Mr. Naveen Kukreja	TPO, XIE
19	Mr. Harshavardhan Gupta	GS – Student Council, BE EXTC student

The Institute has also formulated various additional committees consisting of faculty and staff members to work, help and take care of the administrative as well as the academic activities of the Institute, as per the requirements of University of Mumbai / AICTE as given below:

1. Grievance Redressal committee, mechanism for Faculty / Staff and Students

The Institute has constituted a Grievance Cell with a Grievance Redressal Committee as per the guidelines issued by the AICTE. The aggrieved parties can freely approach the committee with

their grievances for redressal. Regular faculty/Staff meetings are held in which faculty and staff members can freely voice upon their grievances and give their suggestions, on all matters including academic /administrative to the Director / the Principal.

Establishment of Grievance Redressal Mechanism

In order to ensure transparency and to prevent unfair practices, the college has provided a window/mechanism to all our students / faculty / staff for redressal of their grievances. In exercise of the powers conferred under Clause 1 of Section 23 of the All India Council for Technical Education, Act, 1987 (52 of 1987), and as per the regulations the college has the 'Grievance Redressal Committee' (GRC) consisting of a Chairperson / Convenor and seven members including an ombudsman of the college.

Grievance Redressal Committee:

The function of this Committee is to look into the complaints lodged by any student/faculty/staff and judge the merits and de-merits. The Grievance Redressal Committee is also empowered to look into the matters of "sexual harassment". The following table provides the details of the committee members for the AY 2023-24

Sr. No.	Name of the Faculty	Designation	Department
1.	Prof. Shailaja Udtewar	Convener	Assistant Professor EXTC
2.	Fr. Fabian Barreto S.J.	Member	Assistant Professor EXTC
3.	Ms. Sushama Khanvilkar	Member	Assistant Professor COMP
4.	Ms. Chhaya Narvekar	Member	Assistant Professor IT
5.	Ms. Kirti Motwani	Member	Assistant Professor COMP
6.	Ms. Ereena Rodrigues	Member	Registrar
7.	Fr. Dr. Lancy Prabhu, SJ	Ombudsman	Management- Jesuit Priest

The Grievance Redressal Committee facilitates on the redressal of unfair means matters while maintaining confidentiality. Any stakeholder of XIE with a genuine grievance can approach GRC.

Duties & Responsibilities:

The Grievance Redressal Cell has been formulated in order to make all the students and the employees aware of the cell and complaint handling process of the grievances in the college. This system would ensure that the redressal sought is just and fair and is within the given frame-work of rules and regulations. The Committee shall discuss and analyze the causes of complaints and resolve those complaints through a process of enquiry.

Redressal of 'students', 'staff' and 'faculty' of any grievances shall be conducted separately. The details are as given below:

- Redressal of girl students', lady staff and faculty shall be held separately.
- Suitable timings for students', staff and faculty shall be allotted.
- Redressals and Grievances are conducted/heard promptly.
- Employees are allowed to present their case without any prejudice or comment.
- The Committee shall use positive and friendly ways to resolve the crisis instead of taking any punitive steps, which may disturb the system otherwise.
- It assures the complainant that the authorities will be acting impartially and shall resolve the matter amicably as soon as possible to the best of their ability.
- It ensures effective, sensitive and confidential communication among all people involved.
- It ensures that there is proper investigation of the facts and figures related to the grievance problem.
- It records & documents all the procedures followed and the necessary steps taken to resolve the problem/complaint.

Procedure:

The person concerned with any grievance shall fill the Grievance Redressal Form (available in the office) with all possible facts and documents and submit it to the Principal's office or she/he can put it in the drop box too. GRC will take up the case and investigate on the matter and shall try to resolve it as quickly as possible.

2. Anti Ragging Committee

With a view to take utmost care and to prevent any ragging activities in our campus, the college has established an Anti-Ragging Committee as per the norms laid down by the AICTE. The members of the anti-ragging committee for the academic year 2023-24, are as given below:

Sr. No.	Name of the Committee Member	Profession	Associated with
1	Dr. Y. D. Venkatesh	Principal - XIE	Head Of the Institution
2	Dr. Shivaji Ghungrad	Principal- St. Xavier's Technical Institute	Representatives Of Civil
3	Mr. Hemkant Bagul	Police Naik	Representatives Of Police Administration
4	Ms. Reshma Shivadekar	Bureau Chief- Mumbai City	Representatives Local Media
5	Ms. Meenakshi Nagwekar	Katalyst	Representatives Non Government Organizations
6	Ms. Vidya Sarode	Prof. - EXTC	Representatives Of Faculty Members
7	Ms. Meena Ugale	Asst. Prof. - IT	Representatives Of Faculty Members
8	Mr. Kunal Meher	HOD - COMP	Representatives Of Faculty Members
9	Mr. Vijay Kapure	HOD- ASH	Representatives Of Faculty Members
10	Ms. Ereena Rodrigues	Registrar	Representatives Of Non-teaching staff
11	Mr. Rajendra Gadge	Teacher	Representatives Of Parents
11	Mr. Vansh Chinta	BE IT	Representatives Of Students
12	Ms. Shreya Wadkar	BE COMP	Representatives Of Students
13	Mr. Mohit Patil	BE EXTC	Representatives Of Students

3. Internal Complaint Committee(ICC)

As per AICTE's notification dated 10/06/2016, the college has constituted an Internal Complaint Committee with a view to promote Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and girl Students. The committee consist of the following members:

Sr. No	Names of ICC	Designation /Position	Department
1.	Mr. Vijay Kapure	Convener	HOD- Applied Science And Humanities
2.	Ms. Meena Ugale	Member	Asst. Professor - Information Technology
3.	Dr. Vaishali Gaikwad	Member	Asst Professor - Computer Engineering
4.	Mr. Panil Jain	Member	Asst. Prof - EXTC
5.	Ms. Ereena Rodrigues	Member	Registrar - General Office
6.	Ms. Smita Kalyankar	Member	Jr. Administrative Officer

7.	Ms. Sakshi Mishra	Member	Student Representative (Girl)
8.	Ms. Rhea Fernandes	Member	Student Representative (Girl)
9.	Mr. Bhanu Sunka	Member	Student Representative (Boys)

4. Committee for SC/ST

The college has established an SC / ST Committee as per the AICTE norms with the following objectives:

- To create and maintain safe, healthy and supportive environment for SC/ST faculty, staff and students in the campus.
- To address the issues of faculty, staff and students, belonging to schedule caste / schedule tribes in the Institute and to prevent atrocities against them.

The members of the committee for the current academic year 2023-24 are as follows:

Sr. No.	Names of the SC/ST Committee	Designation /Position	Department
1	Dr. Y. D. Venkatesh	Chairman	Principal
2	Mr. Nitin Ahire	Secretary	Asst. Prof.
3	Ms. Manali Tayde	Member	Asst. Prof.
4	Mr. Nitin Nijap	Member	Office Executive
5	Mr. Shreyash Meshram	Member	FE (EXTC)
6	Mr. Prashik Dongre	Member	SE (IT)
7	Mr. Shantanu Shinde	Member	TE (COMP)
8	Mr. Chetan Chavan	Member	BE (EXTC)

Details on Academic issues of the Institute:

Various academic Programmes run by the Institute:

The names of Programmes approved by AICTE, Recognised by DTE and affiliated to UOM, that are run by the Institute are the following 4 (Four) UG Programmes:

- Computer Engineering
- Electronics & Telecommunication Engineering
- Information Technology
- Computer Science and Engineering (Cyber Security, IOT, Blockchain Technology)

Details on Accreditation status of the Institute and its programmes:

The following are the details of accreditation status of the Institute and the programmes run by the College:

1. The Institute is accredited with NAAC for 5 years.

NAAC Accreditation Status		
1	Accredited	B+
2	Applied for Accreditation of 2 nd cycle	For Entire Institute
	A. Applied but visit not happened	Yet to visit
	B. Visit happened but result awaited	---

2. NBA Accredited Programme details:

NBA Accreditation Status		
1	Programme/Courses Accredited	1. Electronics & Telecommunication Engg. 2. Information Technology
2	Applied for Accreditation	1. Computer Engineering
	A. Applied but visit not happened	Yet to visit
	B. Visit happened but result awaited	---

Data on the approved intake capacity, percentile of last student admitted, the fee fixed by Fee Regulating Authority (FRA) and the number of students placed and their pay package details:

Name of the Department	Electronics & Telecommunication Engineering		
Number of seats approved by AICTE	60		
Duration of the Course	4 years degree course		
Cut off marks /rank of admission during the last three years	2023-24	2022-23	2021-22
	83.56 (Percentile)	86.52 (percentile)	90.02 (percentile)
Fee per year	1,56,000/-	1,50,000/-	1,50,000/-
Placement Facilities	Available		
Campus Placement in last three years with minimum salary, maximum salary and average salary	2023-24	2022-23	2021-22
	29 Min= 3LPA Max = 7.25 LPA Avg= 4.94 LPA	28 Min= 3LPA Max = 8.5 LPA Avg= 4.99 LPA	17 Min= 2.5 to 3LPA Max = 9.5 LPA Avg= 3.5 to 4 LPA

LPA = lakh per annum

Name of the Department	Computer Engineering		
Number of seats approved by AICTE	60		
Duration of the Course	4 years degree course		
Cut off marks /rank of admission during the last three years	2023-24	2022-23	2021-22
	91.71 (Percentile)	95.46 (percentile)	96.74 (percentile)
Fee per year	1,56,000/-	1,50,000/-	1,50,000/-
Placement Facilities	Available		
Campus Placement in last three years with minimum salary, maximum salary and average	2023-24	2022-23	2021-22
	56	49	35

salary	Min= 3LPA Max = 12 LPA Avg= 5.39 LPA	Min= 3.25 LPA Max = 12 LPA Avg= 6.87 LPA	Min= 2.5 to 3LPA Max = 9.5 LPA Avg= 3.5 LPA to 4 LPA
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LPA= lakh per annum

Name of the Department	Information Technology		
Number of seats approved by AICTE	60		
Duration of the Course	4 years degree course		
Cut off marks /rank of admission during the last three years	2023-24	2022-23	2021-22
	93.68 (percentile)	95.55 (percentile)	94.00 (percentile)
Fee per year	1,56,000/-	1,50,000/-	1,50,000/-
Placement Facilities	Available		
Campus Placement in last three	2023-24	2022-23	2021-22
Years with minimum salary, maximum salary and average salary	47	31	66
	Min= 3LPA Max = 12 LPA Avg= 5.22 LPA	Min=2.5 to 3 LPA Max = 9.5LPA Avg= 3.5 to 4 LPA	Min=2.5 to 3 LPA Max = 9.5LPA Avg= 3.5 to 4 LPA

- Computer Science and Engineering – The students are yet to reach IVth year.

LPA=lakh per annum

Details on the Faculty position at the Institute:

- **For the Faculty Position–Kindly Check our collegewebsite-www.xavier.ac.in**
Branch wise list of Faculty positions are also given under the following heads:
 - **Computer Engineering**
 - **Information Technology**
 - **Electronics and Telecommunication Engineering**
 - **Computer Science and Engineering (Cyber Security, IOT, Blockchain Technology)**
 - **Applied Science and Humanities**

Briefly stating :

- Total number of permanent Faculty = 50 Including Principal
- Adhoc/Visiting Faculty = 7
- Faculty : Student Ratio = 1:18

Number of Faculty employed and left during the last three years:

Academic Year	Faculty employed	Faculty left
2023-24	50	1. Salil Thigale 2. Pankaj Mishra 3. Nisarg Vyas

2022-23	47	1. Dr. Madhavi Parimi
2021-22	45	1. Ashutosh Valvade (ASH) 2. Saurabh Patil (CE) 3. Nikita Lemos (expired)(CE)

- **Profile of Principal and other Faculty members details are given in the website- please log on to www.xavier.ac.in**

Yearly Fee allotted by FRA for each course :

- Fee, as approved by the **State Fee Regulating Authority (FRA)**, for our Institution is Rs.1,56,000/-
- Time schedule for payment of fee for the entire program –one time/ twice/thrice in some cases
- No. of Fee waivers granted with amount – 11 students(There fees shall be Rs. 21,746.00)
- Number of scholarship offered by the Institute –kindly click on this link :-<https://www.xavier.ac.in/Scholarships.php>
- Criteria for fee waivers/scholarship–as per DTE norms

Details of seats sanctioned for admission and the status of approval given by AICTE/DTE of Maharashtra:

- **Total Number of seats sanctioned for FE and the courses approved and offered by AICTE/DTE up to the Academic Year 2024-25 are the followings :**

Computer Engineering – 90

Electronics & Telecommunication Engineering – 30

Information Technology – 60

Computer Science and Engineering - 60

(Cyber Security, IOT, Blockchain Technology)

- **Total Number of students admitted under various categories in each year for the last three years by the Institute:**

Description	2023-24	2022-23	2021-22	Remark
Sanctioned intake	240	240	180	* TFWS students ** J&K student
Number of Students admitted	224+10*	235 + 11*+1**	156+9*	

Details of Number of Applications received and admitted in the last 3 years:

Number of applications received during last three years for admission under Institutional Quota and the number of students admitted by the Institute are:

2023-24 : 242 applications were received and the Institute admitted : 129

2022-23 : 201 applications were received and the Institute admitted : 103

2021-22 : 255 applications were received and the institute admitted : 55

First Year (FE) - Admission Procedure:

- **Brief Introduction to XIE:**

XIE: a Jesuit Institute is committed to educating the students as a whole person in terms of the intellect, the heart, the body and the spirit. It is driven by the combination of 4 Cs : conscience, compassion, commitment and competence. Xavier Institute of Engineering is committed to mentoring and counseling the budding leaders of the 21st century. Jesuit education, therefore, probes into the meaning of human life and it is concerned with the total transformation of each student into an individual personally loved by God.

- **Vision and Mission statement of the Institute:**

Vision : To nurture the joy of excellence in a world of high technology.

Mission : To strive to match global standards in technical education by interaction with industry, continuous staff training and development of quality of life.

☒ Categories of Seats and Quota Allocated:

The following table provides information on each category and the quota of seats available for each course:

S N	Category	Quota of Seats	COMP	CSE	EXTC	IT
1	Minority	51%	46	31	15	31
2	Institutional	20%	18	12	6	12
3	State Government – CAP	29%	26	17	9	17

☒ Infrastructure available at the Institute for running the courses:

XIE has its own spacious campus at Mahim Causeway, the heart of Mumbai. It is conveniently reachable from all parts of the city (Suburban Mumbai, Greater Mumbai and Navi Mumbai). The Institute has an excellent infrastructure consisting of class rooms, tutorial rooms, laboratories, seminar hall, drawing hall, workshop, computer centre, library, placement centre, gymkhana.

The Management of XIE is well known for designing and maintaining stringent quality standards in education, keeping in mind the challenges encountered in the educational sector due to global competition. It is committed to uphold the highest standards of engineering education. This is reflected through the infrastructure and the ambience created at XIE along with its teaching methodologies along with well equipped laboratories, state-of-the-art Computer Centre and Library. At XIE, each classroom is provided with all the teaching aids and equipments necessary for audio-visual presentations.

☒ Eligibility Criteria For Admission:

- (i) The Candidate should be an Indian National.
- (ii) He / She must have passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with any one of the subject such as Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies or Electronics or Entrepreneurship and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and

Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and The Candidate should have appeared for the entrance test of MHT-CET and should have obtained a non zero score in MHT-CET.

Or

- (iii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the subject such as Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies or Electronics or Entrepreneurship and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and The Candidate should have appeared for the entrance test of JEE mains.

Or

- (iv) Passed minimum 3 years Diploma in Engineering and Technology and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only);

However, the candidates seeking admission for engineering course must register their candidature under state admission test cell of MH-CET that comes under DTE's jurisdiction of Maharashtra state.

• **Documents Required During the Time Of Admission:**

1. MHT-CET Score Card
2. HSC M/sheet
3. SSC M/sheet and Passing Certificate
4. Leaving Certificate
5. Certificate of Indian Nationality OR Indian Passport in the name of the candidate OR College Leaving Certificate indicating the Nationality as 'Indian' OR Birth Certificate issued by appropriate Authorities
6. Maharashtra State Domicile Certificate OR Birth Certificate indicating Birth Place in Maharashtra OR College Leaving Certificate indicating Birth Place in Maharashtra.
7. Application Registration printout of CAP (Centralized Admission Process) indicating Application ID No.
8. Aadhaar Card
9. Physical / Medical Fitness Certificate from a registered Medical Practitioner
10. Migration Certificate & XII Passing Certificate and XII Hall Ticket (applicable for those passed XIIth Examination from other than Maharashtra State Board of Secondary & Higher Secondary Education)
11. Gap Certificate (if applicable)

Admission procedure followed for filling up CAP vacancy and Institute level seats:

• **VACANT SEATS AFTER CAP ROUNDS:**

Vacant Seats after the Centralized Admission Process of admission shall be filled by the Institute as per the guidelines given by the "Rules and regulation of ARA (Admission Regulating Authority)&the Institute Information Brochure for that Academic year and as specified by State Common Admission Entrance Cell, Maharashtra State, Mumbai.

• **REFUND OF FEES:**

In case of cancellation of admission, fee will be refunded as per the rules prescribed by the State Common Admission Entrance Cell, Maharashtra State, Mumbai, printed in their information brochure for the academic year. No refund shall be granted at any cost if the seat is cancelled after the cutoff date.

• **RAGGING AND ACTION AGAINST RAGGING:**

"Ragging is prohibited as per the decision of the Supreme Court of India under Writ Petition No. (C) 656/1998" The Maharashtra Prohibition of Ragging Act 1999 is in effect from 15th May 1999 and the UGC has the following provisions for taking Action against Ragging:

- a) Whosoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any educational institution, shall, on conviction, be punished with imprisonment for a term upto 2 years and/or pay a penalty which may extend up to two lakhs rupees.
- b) Any student convicted of an offence of ragging shall be dismissed from the educational institution and such a student shall not be admitted in any other institute for a period of 5 years from the date of order of such dismissal.

- **Fee Structure:**

The Fees for the Academic Year 2023-24 is as approved by the Fee Regulating Authority. The approved fees for the year 2023-24 by the Fee Regulating Authority is Rs. 1,56,000/-. For details visit website <http://www.sssamiti.org>. The candidates are also required to pay additional fees as prescribed by University of Mumbai i.e., Enrollment Fees, Examination Fees, Group Insurance, etc. The fees structure for the subsequent years is as per the guidelines issued by the Fee Regulating Authority. The Pay Order /Demand Draft should be drawn in favour of : 'Xavier Institute of Engineering', payable at Mumbai

Information on the available Infrastructure and Other Resources in the Institute:

The following facilities and infrastructure are available in the Institute as per the AICTE norms:

- Number of available Class Rooms and their size – 10 classrooms of 91.5 sq mt each.
- Number of available Tutorial rooms and their size - 2 Tutorial rooms of 35 sq mt each.
- Number of available Laboratories and their size – 24 Laboratories of 66 sq mt each.
- Number of available Drawing Hall and its size– 150 sq mt, one.
- Number of available Computer Centre with its capacity– 155 sq mt, one.
- Centralised Examination Cell, Number of rooms and capacity – 30 sq mt, one.

Other documents of the building available as per statutory requirements are:

- Occupancy Certificate - available
- Fire and Safety Certificate - available

** Please note that the Institute does not have any Hostel facilities.

Information available on Library facilities and other resources in the library of the Institute:

Details of Library books:

- ☑ Total number of book titles available – 4828.
- ☑ Total number of volumes available – 13313.
- ☑ The library provides reprographic and scanning services to all our faculty and students. The Reading room and the Reference section put together has a total seating capacity for 150 readers. The library has subscriptions to 24 printed periodicals and 192 e-journals.

- **Details of Laboratories and Workshop facility available at the Institute**

Department of Electronics and Tele Communication

Name of the Laboratory	Lab/Major Equipments
Microprocessors and Embedded System Lab	20 Computers: Intel(R) Core (TM) i3-9100, CPU @ 3.60GHz, 16.0 GRAM, 64-bit OS, OS 1TB HDD
	5 Computer: Intel(R)Core (TM)i3-3220 CPU@3.30GHz, 4GB RAM, 64bit OS,500GB-HDD
	8085 KITS with SMPS, MODEL: CLASSIC-85, Smart Board TV
	TKARM7-D, LPC2103 Daughter Board with 8-bit ADC & DAC Parallel & C-cross compiler Crosswire software for ARM-3 Users.
	TK Base is an upgradable universal processor development system with 128K of memory, peripherals like 8279, 8255, and 8251, an oscillator with multiple clocks, a hex-key pad, a 7-segment display, a 2-by-16-character LCD, an 8-bit 4channel ADC, an 8-bit DAC, 1MEEPROM, RTC, relay and stepper/GPI/O, a serial and USB interface, and a processor module that can be configured by a user for Intel 8086 window-based cross-assembler.
	8051 Kit: Universal VLSI Dev. Board Model TK Base with 20 8 pin IO onboard connector, Oscillator with multiple clocks, 8 LED's Indicator, Hex-Key Pad, 7-segment display, 2*16-character LCD,12-BIT ADC, Stepper/GPI/O, Serial Interface, VGA2 Interface with Daughter Boards for 89C51RDS Universal Assembler for8051 (WIN98/XPbasedMCS51Family)
	XILINX FPGA Spartan 6 XSL 9 series Daughter with serial EPROM and USB JTAG Programmer to be used with ADM Model TK Base
	Smart Board, Senses Interactive intelligent 75" Panel I5 Processor 8th Gen 8 GB Ram, 1TB HDD 120 SSD with Windows License with Stand
Signal Processing Lab	30 Desktop computers: Dell Vostro 3471 Sff I3 9th Gen9100 Pro RAM 20GB, HDD 1Tb, Wi-Fi, DVD Ubuntu Linux Wired Keyboard MouseMonitor:18.5" LED Monitor
Analog Electronics Lab	Dell E1916 LED Monitor.
	3 MHz Function Generator
	60 & 200 MHz Digital Storage Oscilloscope
	(0-30V, 2A) Dual Power Supply
Digital System Design Lab	30MHz Analog Oscilloscope
	Smart Board, Senses Interactive intelligent 75" Panel I5 Processor 8th Gen 8 GB Ram, 1TB HDD 120 SSD with Windows License with Stand
	Universal IC Tester
	Analog & Digital Trainer kits
	(+/-15V, 500mA, +/- 5V,1A) and (5V/2A, 5A) Fix Power Supply
Antenna and Microwave Engineering Lab	Smart Board, Senses Interactive intelligent 75" Panel I5 Processor 8th Gen 8 GB Ram, 1TB HDD 120 SSD with Windows License with Stand
	25 Desktop computers: Dell Costro3471Sff139 Th Gen9100 ProRam20GB, Hdd1TB, Wi-Fi, DVD Ubuntu Linux Wired Keyboard Mouse Monitor: 18.5" Led Monitor Dell E1916hv Led Monitor.
	Antenna Transmitter and Receiver & Antenna Trainer Kit
	Doppler Radar Trainer
	Pulse Radar simulation software
	Microwave Test Bench
Communication Lab	RF Trainer Kits with Signal Generator

Smart Board, Senses Interactive intelligent 75" Panel I5 Processor 8th Gen 8 GB Ram, 1TB HDD 120 SSD with Windows License with Stand
16 Computers: Intel(R) Core (TM) <u>i3-8100CPU@3.60GHz</u> 3.60GHZ, 8.00GB RAM, 64bitOS, x64-based processor (16PC)
10 Computers: Intel(R)Core (TM) <u>i3-7100CPU@3.90Gh</u> Z3.91gHZ, 8.00GB RAM, 64bitOS, x64-based processor
Graphic Card Asus-GT710-2GB
Spectrum Analyzer
Transmission line Trainer Kit
Oscilloscope
Digital Oscilloscope
Satcom Kit
OFC kit
Analog Communication Educational kit

Department of Computer Engineering

Name of the Laboratory	Lab / Major Equipments
Web Design Lab	<p>24 Computers Details MAKE : Dell Vostro 3668 ST, PROCESSOR : Intel Core i3-4170 7th Gen @ 3.9GHz RAM : 12GB DDR 4, 1333 GHz MONITOR : LED DELL 18.5' wide screen HDD : 1TB SATA SSD : 240 GB SATA Kingston KEYBOARD : Dell USB Keyboard MOUSE : Dell Optical USB Mouse. WIRELESS : In built wireless LAN & Bluetooth.</p> <p>02 Switch D-Link24 Port Gigabyte Switch- 01 Cisco 24 Port Gigabyte Switch - 01</p> <p>01 Printer Canon LBP 2900B LaserJet Printer</p> <p>01 Smart Board Senses Smart Board75 Inch</p>
Image Processing Lab	<p>24 Computers Details MAKE : Dell Vostro 3471 SFF, PROCESSOR : Intel Core i3-9100 9th Gen @ 3.60GHZ RAM : 20GB DDR 4, 1333 GHz MONITOR : LED DELL 18.5' wide screen HDD : 1TB SATA KEYBOARD : Wired Dell USB Keyboard MOUSE : Wired Dell Optical USB Mouse. WIRELESS : In built wireless LAN & Bluetooth.</p> <p>01 Printer Canon LBP 2900B LaserJet Printer</p> <p>02 Switch D-Link 24 Port Gigabyte Switch</p> <p>01 Projector EPSON EB - X05</p> <p>01 Smart Board Senses Smart Board75 Inch</p>

<p>Database Lab</p>	<p>24 Computers MAKE : Dell Vostro 3471 SFF, PROCESSOR : Intel Core i3-9100 9th Gen @ 3.60GHz RAM : 20GB DDR 4, 1333 GHz MONITOR : LED DELL 18.5' wide screen HDD : 1TB SATA SSD : 240 GB SATA Crucial KEYBOARD : Wired Dell USB Keyboard MOUSE : Wired Dell Optical USB Mouse. WIRELESS : In built wireless LAN & Bluetooth.</p> <p>01 Printer Canon LBP 2900B LaserJet Printer</p> <p>02 Switch D-Link 24 Port Gigabyte Switch</p> <p>01 Projector EPSON EB – X05</p> <p>01 Smart Board NEOD-A Smart Board 75 Inch</p>
<p>Operating System Lab</p>	<p>22 Computers MAKE : Dell Vostro 3668 ST, PROCESSOR : Intel Core I3 4170 7th Gen @ 3.9GHz RAM : (16 PC'S-8GB DDR 4, 1333 GHz & 6PC'S-12GB DDR4) MONITOR : LED DELL 18.5' wide screen HDD : 1TB SATA SSD : 240 GB SATA Crucial KEYBOARD : Dell USB Keyboard MOUSE : Dell Optical USB Mouse. WIRELESS : In built wireless LAN & Bluetooth.</p> <p>01 Printer Canon LBP 2900B LaserJet Printer</p> <p>02 Switch D-Link 24 Port Switch</p> <p>01 Smart Board Senses Smart Board 75 Inch</p>
<p>Software Lab</p>	<p>24 Computers Details: MAKE: Dell Vostro 3668 ST, PROCESSOR: Intel Core I3-4170 7th Gen @ 3.9 GHz RAM: 4GB DDR3, 1333 GHz MONITOR: LED DELL 18.5' wide screen HDD: 1 TB SATA SSD : 240 GB SATA Crucial KEYBOARD: Dell USB Keyboard MOUSE: Dell Optical USB Mouse. WIRELESS: In built wireless LAN & Bluetooth.</p> <p>01 Printer Canon LBP 2900B LaserJet Printer</p> <p>02 Switch D-Link 24 Port Switch - 01 CISCO 24 Port Switch - 01</p> <p>01 Projector EPSON EB – X05</p> <p>01 Smart Board</p>

	Senses Smart Board75 Inch
Network Lab	<p>24 Computers Details MAKE : Dell Vostro 3710, PROCESSOR : Intel Core i3-12th Gen @ 3.60GHz RAM : 8GB DDR 4, 1333 GHz MONITOR : LED DELL 20' wide screen SDD : 512 GB NVMe KEYBOARD : Wired Dell USB Keyboard MOUSE : Wired Dell Optical USB Mouse. WIRELESS : In built wireless LAN & Bluetooth.</p> <p>02 Switch D-Link 24 Port Gigabyte Switch</p> <p>01 Printer CanonLBP2900BLaserJetPrinter</p>

Department of Information Technology

Name of the Laboratory	Lab / Major Equipments
Software Lab – 1 Lab	<p>25 Computers MAKE: Dell Vostro 3470 PROCESSOR: Intel Core i3 8100 CPU @ 3.60GHz HDD: I TB SATA , RAM: 8 GB DDR4 1200 MHz MONITOR: LED DELL 18.5' widescreen KEYBOARD: Dell USB Keyboard MOUSE : Dell Optical USB Mouse. WIRELESS: Inbuilt wireless LAN & Bluetooth.01 Printer: HP Laser Jet1 020 Plus 02Switch: D-Link 24 Port Switch Wireless router: TPlink</p> <p>1 Smartboard: Make Senses Intelligent Panel 75' PROCESSOR: Intel Core i5 8100 CPU @ 3.60GHz HDD: I TB SATA, SSD: 120 GB, RAM: 8 GB DDR4 WIRELESS: Inbuilt wireless LAN & Bluetooth</p>
Software Lab – II Lab	<p>25 Computers MAKE: Dell Optiplex 3070 PROCESSOR: Intel Core i3 9100 CPU @ 3.60 GHz HDD : I TB SATA, RAM :16GB DDR4 1200 MHz MONITOR: LED DELL 18.5' widescreen KEYBOARD: Dell USB Keyboard MOUSE: Dell Optical USB Mouse. WIRELESS: Inbuilt wireless LAN & Bluetooth.01 Printer: Canon LBP2900B LaserJet Printer Switch: D-Link 24 Port Switch Wireless router: TPlink</p> <p>1 Smartboard: Make Senses Intelligent Panel 75' PROCESSOR: Intel Core i5 8100 CPU @ 3.60GHz HDD: I TB SATA, SSD: 120 GB, RAM: 8 GB DDR4 WIRELESS: Inbuilt wireless LAN & Bluetooth</p>

Internet Programming Lab	<p>25 Computers MAKE: Dell Vostro 3470 PROCESSOR: Intel Core i3 8100 CPU @ 3.60GHz HDD: I TB SATA ,RAM: 8GB DDR4 1200 MHz MONITOR: LED DELL 18.5' widescreen KEYBOARD: Dell USB Keyboard MOUSE:Dell Optical USB Mouse. WIRELESS: Inbuilt wireless LAN & Bluetooth.01 Printer: HP LaserJet 1020 Plus 02Switch: D-Link 24 Port Switch Wireless router: TPlink 1 Smartboard: Make Senses Intelligent Panel 75' PROCESSOR: Intel Core i5 8100 CPU @ 3.60GHz HDD: I TB SATA, SSD: 120 GB, RAM: 8 GB DDR4 WIRELESS: Inbuilt wireless LAN & Bluetooth</p>
Computer Network Lab	<p>25 Computers MAKE: Dell Vostro 3470 PROCESSOR: Intel Core i3 8100 CPU @ 3.60 GHz HDD: I TB SATA ,RAM: 8GB DDR4 1200 MHz MONITOR: LED DELL 18.5' widescreen KEYBOARD: Dell USB Keyboard MOUSE : Dell Optical USB Mouse. WIRELESS : In built wireless LAN & Bluetooth.01 Printer: Canon LBP 2900B LaserJet Printer Switch: D-Link 24 Port Switch Wireless router: TPlink 1 Smartboard: Make Senses Intelligent Panel 75' PROCESSOR: Intel Core i5 8100 CPU @ 3.60GHz HDD: I TB SATA, SSD: 120 GB, RAM: 8 GB DDR4 WIRELESS: Inbuilt wireless LAN & Bluetooth</p>
Database Lab	<p>25 Computers MAKE: Dell Optiplex 3070 PROCESSOR: Intel Core i3 9100 CPU @ 3.60 GHz HDD : I TB SATA, RAM :16GB DDR4 1200MHz MONITOR: LED DELL 18.5' widescreen KEYBOARD: Dell USB keyboard MOUSE: Dell Optical USB Mouse. WIRELESS: In built wireless LAN & Bluetooth.01 Printer: HP LaserJet 1020 Plus Switch: D-Link24 Port Switch Wireless router: TPlink 1 Smartboard: Make Senses Intelligent Panel 75' PROCESSOR: Intel Core i5 8100 CPU @ 3.60GHz HDD: I TB SATA, SSD: 120 GB, RAM: 8 GB DDR4 WIRELESS: Inbuilt wireless LAN & Bluetooth</p>
Advanced Technology Lab	<p>25 Computers MAKE: Dell Vostro 3670 PROCESSOR: Intel Core i3 8100 CPU @ 3.60GHz HDD: I TB SATA, RAM: 8GB DDR4 1200 MHz MONITOR:LED DELL 18.5 'widescreen KEYBOARD: Dell USB Keyboard MOUSE: Dell Optical USB Mouse. WIRELESS: Inbuilt wireless LAN & Bluetooth.02 Switch:D-Link24 Port Switch Wireless router: TPlink 1 Smartboard: Make Senses Intelligent Panel 65' PROCESSOR: Intel Core i5 8100 CPU @ 3.60GHz HDD: I TB SATA, SSD: 120 GB, RAM: 8 GB DDR4 WIRELESS: Inbuilt wireless LAN & Bluetooth Components: Arduino Mega 2560 Raspberry Pi 5 + NodeMCU + ESP32 Communication Modules- WiFi Modules, Bluetooth & RF Sensors & Actutators</p>

Name of the Laboratory	Lab / Major Equipments
Lab 01 Database Lab	37 Pcs With The Following Configuration: Intel Core I5-6600 CPU @ 3.20ghz, 8gb Ram, 256 gb HDD. Operating System: Windows 10 Pro, MySQL , C++, Java, Ubuntu, Python
Lab 02 Operating System Lab	17 Pcs with the following Configuration: Intel Core I5-6600 CPU @ 3.20ghz, 8gb Ram, 256 gb HDD. Operating System: Windows 10 Pro, C, C++, Ubuntu
Lab 03 Computer Networking Lab	26 Pcs with the following Configuration: Intel Core I5-6600 CPU @ 3.20ghz, 8gb Ram,256 gb HDD. Operating System: Windows 10 Pro, Cisco packet Tracer, C++, Ubuntu
Lab 04 Programming Skill Based Lab	54 Pcs with the following Configuration: Intel Core I5-6600 CPU @ 3.20ghz, 8gb Ram,256 gb HDD. Operating System: Windows 10 Pro, MySQL , C++, Ubuntu, Python

Department of Applied Science and Humanities

Name of the Laboratory	Lab / Major Equipments
Structured Programming Approach Lab	25 Pcs With The Following Configuration: Dell Vastro 3470, Intel Core I3-8th Gen @ 3.60ghz, 4gb Ram. Operating System: Windows 10, C, C++, Java, Scilab,
Language Lab	21 Pcs Along With Wired Headphones And One Web Camera. Lab Software Orell Digital Language Lab .
Workshop	Welding Machine ,Lathe Machine(Wood),Bench Grinder (Polisher Size 7),Hitachi Cut Off Hu 14 14", Hitachi Cirular Saw C7,Safety Goggles, VERNIER CALIPER 6",VERNIER HIGHT GUAGE, Grinding Wheel Size M100x16x6-A-36,Bench Grinding Wheel,Electrod Holder, H.S.S.Drill Size M3,H.S.S. Drill Size M4,JKSF 12"Rough File,JKSF8"Smooth File, Carpentry Vice Regular,Etc.

AutoCAD Lab	<p>1) Dell Desktop Vostreo 3668 (Intel Core I3-7th Gen 4GB Ram, 1TB HDD, 18.5" LED Monitor) QTY 24.</p> <p>2) HCL INTEL CORE 2 DUO (2 GB RAM, 500 GB HDD) Qty01</p> <p>3) Asus Intel Celeron (2GB RAM, 160GB HDD) Qty01</p> <p>4) Dell Desktop Vostreo 3670 (Intel Core I3-8th Gen 4GB Ram, 1TB HDD, 18.5" LED Monitor) Qty8.</p> <p>Total No. Of PCs 34</p>
Basic Electrical Engineering Lab	Dual Trace Oscilloscope-1, 1 Mhz Function Generator-2, Digital Multimeter-8, Voltmeter 2 analog, Ammeter 2 analog ,Wattmeter(5/10A, 10/20A), Center Tap Transformer, Three Phase Resistive Load Bank,0.5HP Dc Shunt Motor
Engineering Mechanics Lab	Universal Force Table Apparatus, Link Polygon App., Parallel ForceApp. Dial Type, Bell Crank Lever, Simple Jib Crane, Friction Slide App. Flywheel-2 Set, Compound Pendulum-2, Collision Of Elastic Body-1
Physics Lab	Crystal Structure Model Bcc, Fcc, Scc (Set Of 9 Pcs.) Set 2, Crystal Structure Model Dimond, Barium, Titanate & Nacl - Set 1, Cathod Ray Oscilloscope 20 Mhz, Dual Trace- 04, Ultrasonic Distance Meter, Fiber Optical Kit, Laser (He-Ne) (2 Mw), Newton's Ring Apparatus Complete Set, Energy Band Gap Apparatus Complete Set, Diffraction Grating Complete Setup, Wedge Shape Apparatus Complete Set, Hall Effect Apparatus Complete Set, Hysteresis Curve Apparatus Complete Set, Ultrasonic Distance Meter Handy, He Ne Laser 2 Mw Output Red, Sodium Vopour Lamp 55 Watts, Zener diode KIT, P-N junction KIT. Dekstop PC (monitor:-SXMI/GMDSS/075)(BSMTMOO43) , CPU: BSMTD0211,PRINTER:LBP 2900 B)
Chemistry Lab	Abels Flash Point Apparatus, Redwood Viscometer No I, Digital Weighing Balance, Hot Air Oven, Water Distillation Plant (4L), Double Walled Water Bath, Digital PH Meter,Digital Colorimeter, Refrigerator, Fire extinguisher, Digital Potentiometer.

- **Centralised Computing Facility available at the Institute:**

- Internet Bandwidth-100 mbps + 50 mbps
- Total number of Computer systems connected by LAN- 528
- Total number of computer systems connected by WAN- 528
- Major soft ware packages available- Windows 10 , Linux
- Special purpose facilities available – Dedicated Computer Centre for students
- A Language Lab with 21 computers

- **List of other facilities available at the campus for extra curricular activities :**

- **Games and Sports Facilities :**

The College has a Gymkhana with facilities for indoor games such as carom, table tennis and chess. It has facility for outdoor games with its own sports ground, with turf laid on it.

- **Extra-Curricular Activities :**

Cultural activities	Cultural Committee organizes the annual College festival "Spandan", Rose Day, Independence day, Republic Day, Traditional Day, Fresher's Party and so on.... It also organizes FE inauguration.
Sports activities	Sports Committee organizes sports activities in the name of Sparx & conduct tournaments during the academic year
Magazine/Newsletter	"Connexieon" Annual Magazine is published every year. It includes articles of faculty/staff and students of all the events of the college.
Technical activities/ Tech Fest:	The Technical Committee Organizes a two day Technical Festival (Transmission) annually. It hosts events like programming contest, paper presentation, project exhibition, circuit designing contest and Robotic competitions to name a few.
Industrial Visits/Tours:	The Institute regularly organizes industrial visits / to different places to visit the Industries within the state during the vacation period.
Alumni activities:	Seminars and Lectures are organized with the help of the members of the Alumni Association to guide the students to perform better in the selection process.

- **Soft Skill Development Facilities :**

Various seminars are conducted that are organised by the Training and Placement Cell to improve the students' communication (written and verbal) to enable them and to perform well in the Group Discussion / Personal Interview while appearing for the placement tests.

- **Academic Calendar and evaluation process:**

- Teaching on the basis of syllabus for each of the programmes are conducted as per the guidelines given by the University of Mumbai- please visit the website of University of Mumbai - www.mu.ac.in
- Academic Calendar of the University- www.mu.ac.in
- Academic Time Table with the name of the Faculty members handling each course - Available on our college website - www.xavier.ac.in
- Internal Continuous Evaluation System- www.xavier.ac.in
- Student's assessment about the course and the faculty- Available on our college website - www.xavier.ac.in
- Academic Calendar and frame work: Available on [website-www.xavier.ac.in](http://www.xavier.ac.in)

Enrolment of students in the last 3 years for FE (First Year) and DSE (Direct Second Year):

Sr. No.	Academic Year	First Year Engineering	Direct Second Year Engineering
1	2023-24	224+10* *TFWS students	38
2	2022-23	235 + 11*+1** *TFWS students ** J & K student	47
3	2021-22	156+9* *TFWS students	31

List of Research Projects / Consultancy Works undertaken by the college :

- Number of Projects are carried out through the funds / agency or Grant received from Government Organisation.
- Publications (if any) out of research work/ the projects from the last 3 years (see our college website).
- Industry Linkage (see our college website)

The above details are provided on our college website www.xavier.ac.in under the head of each department (www.xavier.ac.in)

MOU Signed by XIE with the Industries

MOUs with Industries (minimum 3): available and signed (see our college website) (www.xavier.ac.in).

Various other projects carried out by the Institute faculty members:

Sl. No	Name of the industry or institute or Agency	Date of implementation	Activities held so far	Responsible faculty for MOU
Computer Engineering				
1	Arrupe Jesuit University, Zimbabwe	June 2024	Cyber Security	Dr. Vaishali Gaikwad
Information Technology				
1	Yes Bank	March 2024	Smart E-Wheel Chair Implementation	Mrs. Jyotsna More
2	ICICI Foundation	March 2022	Implemented Disaster Response Management using Deep Learning	Dr Jaychand Upadhyay
3	Kosyam Jesuit University of Science, Burkina Faso	June 2023	Python Programming	Dr Jaychand Upadhyay
4	Arrupe Jesuit University, Zimbabwe	June 2023	IoT Workshop	Ms. Stella J.
5	Arrupe Jesuit University, Zimbabwe	June 2024	Cyber Security	Ms. Suvarna A
6	Southampton Marine Office	July 2022	Needles in a HayStack: How Pooling can control error rates in noisy tests	Fr Dr John Rose S.J.
Applied Science and Humanities Department				
1	Adani Foundation, Gujarat	April 2024	3 days python training	Prof. Nisarg Vyas
2	Conossa Convent High School Dhule.	Jan 2024	Python Training Programme	Prof. Nisarg Vyas, Mr. Prudhvi Vakapalli.
3	Avhaan 2024 , St. Xaviers Autonomous College, Ahmedabad	May 2024	Learning to explore physics	Prof. Nisarg Vyas
4	School Staff,	Nov-2023	Python Training Programme	Prof. Nisarg Vyas, Ms. Prachee Bowmick, and Mr. Prudhvi Vakapalli.

LOA and subsequent EOA till the current Academic Year: Available and Uploaded on the website

Audited accounts statement for the last three years: Available and Uploaded on the website

Best Practices adopted, if any – please visit college website (www.xavier.ac.in).

Note: Suppression and / or misrepresentation of information shall invite appropriate penal action.
The Website shall be dynamically updated with regard to Mandatory Disclosure.