

# ST. XAVIER TECHNICAL INSTITUTE

MAHIM, MUMBAI -16

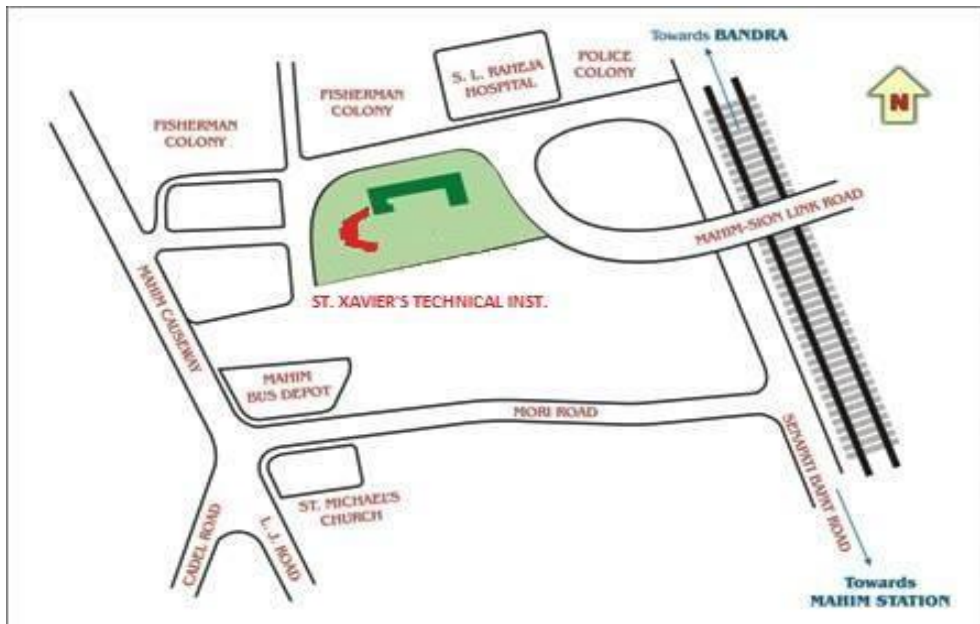
1.

<b>AICTE File No:</b>	F.No. Western/1-9320422910/2021/EOA
<b>Date &amp; Period of last approval:</b>	25-Jun-2021– Academic Year 2021-22

2.

<b>Name of the Institution:</b>	<b>St. Xavier Technical Institute</b>
<b>Address of the Institution:</b>	Mahim Causeway, Mahim
<b>City &amp; Pin Code:</b>	Mahim, Mumbai – 400 016
<b>State/UT:</b>	Maharashtra
<b>Longitude &amp; Latitude</b>	72°50'29.44" E & 19°02'42.17" N
<b>Phone number with STD code:</b>	<b>022-24451961, 24455937, 2445 4559</b>
<b>FAX number with STD code:</b>	022-24454482
<b>Office hours at the Institution:</b>	8.30 am to 4.30 pm
<b>Academic hours at the Institution:</b>	9:00 am to 5:00 pm
<b>Email:</b>	<a href="mailto:office@xaviertech.com">office@xaviertech.com</a>
<b>Website:</b>	<a href="http://www.xaviertech.com">www.xaviertech.com</a>
<b>Nearest Railway Station(dist in Km):</b>	Mahim Junction – 1 km
<b>Nearest Airport (dist in Km):</b>	Santacruz (domestic) (10)

## Location map of the Institution



3.

<b>Type of Institution:</b>	Grant-in Aid
<b>Category (1) of the Institution:</b>	Minority: Christian
<b>Category (2) of the Institution:</b>	Co-Ed

4.

<b>Name of the organization running the Institution:</b>	<b>The Bombay Xavierian Corporation Pvt Ltd.</b>
<b>Type of the organization:</b>	<b>Trust</b>
<b>Address of the organization:</b>	Vinayalaya, Mahakali Road, Andheri (East), Mumbai – 400 093
<b>Registered with:</b>	Bombay Public Trust Act, 1950 (Bom.XXIX of 1950)
<b>Registration date:</b>	5/12/1981
<b>Website of the organization:</b>	www.xavierengg.com

5.

<b>Name of the affiliating University:</b>	Maharashtra State Board of Technical Education
<b>Address:</b>	49, Kherwadi, Bandra East, Mumbai, 400051
<b>Website:</b>	<a href="http://www.msbt.org.in">www.msbt.org.in</a>
<b>Latest affiliation pe ri od</b>	2018-19

6.

<b>Name of the Principal:</b>	Dr. S. B. Ghungrad
<b>Exact Designation:</b>	Principal
<b>Phone number with STD code:</b>	022-24451961, 24455937
<b>FAX number with STD code:</b>	022-24462267
<b>E-mail:</b>	<a href="mailto:principal@xaviertech.com">principal@xaviertech.com</a>
<b>Highest Degree</b>	Ph. D. (Electrical Engg.)
<b>Field of Specialization</b>	Instrumentation

### 7. Governing Board Members:

Sr.No.	Name	Designation	Qualification
1	Fr. Dr. Arun de Souza, S.J Provincial, Mumbai Jesuit Society, Mumbai	Chairman	PhD (Sociology)
2	Dr. Abhay Wagh Director, Directorate of Technical Education, M.S.	Member	PhD (Electrical)
3	Dr. Vinod Mohitkar Director, Maharashtra State Board of Technical Education, M.S.	Member	PhD (Civil)
4	Fr. Dr. John Rose, S.J., Director, Xavier Institute of Engineering and St. Xavier's Technical Institute, Mumbai	Member	PhD(Electrical)
5	Fr. Fabian Barreto, S.J. Administrator, Xavier Institute of Engineering and St. Xavier's Technical Institute, Mumbai	Member	M.E(Electronics)

6	Fr. Francis de Melo, S.J. Ex-Director, Xavier Institute of Engineering and St. Xavier's Technical Institute, Mumbai	Member	M.S(Electronics)
7	Mr. D.J. Fernandes Industry Representative Ex Director, NELCO, Mumbai	Member	MBA
8	Mr. Ramesh Unnikrishnan Director & RO, AICTE, Western Regional Office of AICTE	Member	PhD (Management)
9	Mr. Satish Jdav Director, BIODIT, Mumbai	Invitee	MBA
10	Prof. G.B. Dhanokar Ex Joint Director, Regional Office, Tech.Educ., Mumbai	Invitee	M.E
11	Dr. V.M. Topkar Dean – RM & Finance, VJTI, Mumbai	Invitee	PhD
12	Mr. H.K. Kadam HR Manager (Development), RCF Ltd., Mumbai	Invitee	MBA
13	Dr. P.H. Sawant Principal, Sardar Patel College of Engineering, Mumbai	Member (Educational Expert)	PhD
14	Dr. S.B. Ghungrad Principal, St. Xavier's Technical Institute, Mumbai	Member-Secretary	Ph.D(Electrical)

Frequency of meetings: 2 times a year

## 8. Academic Advisory Committee:

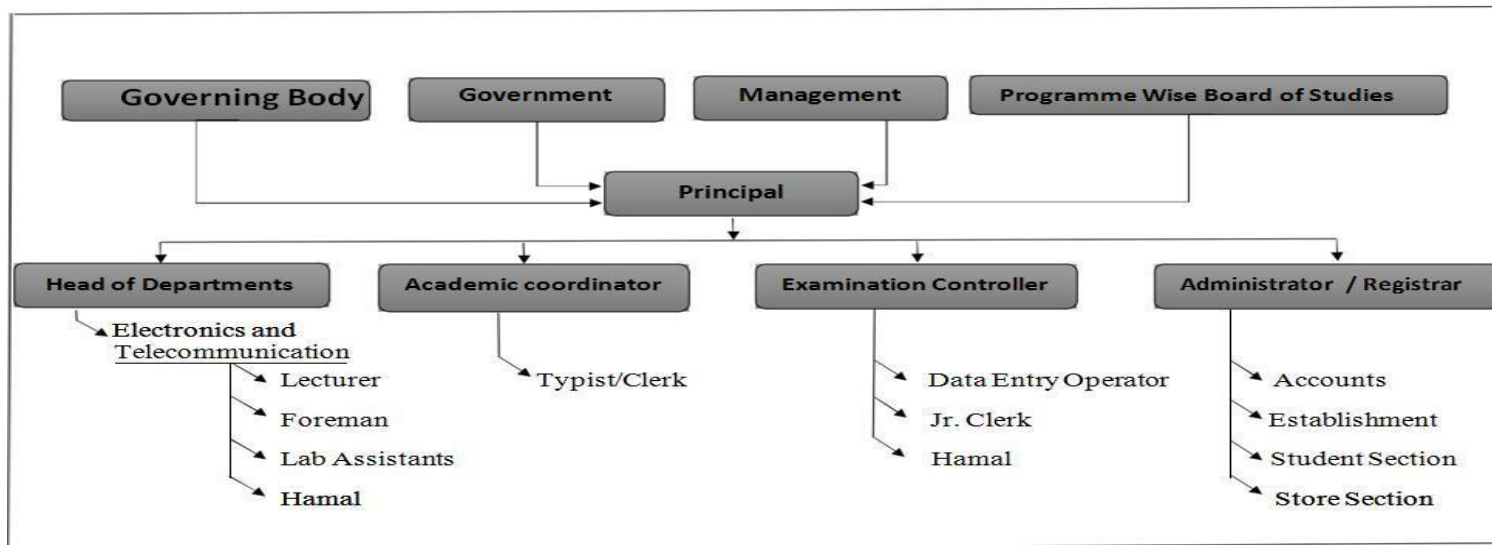
### ❖ Members of Academic Advisory Body

Sr. No	Name	Designation
1	Fr. Dr. John Rose SJ	Director-Chairperson
2	Fr. Fabian Barreto SJ	Administrator - Member
3	Dr. Shivaji Ghungrad	Principal
4	Dr. Vijay Rathod	HOD
5	Mr Mahesh Munde	I/C HOD

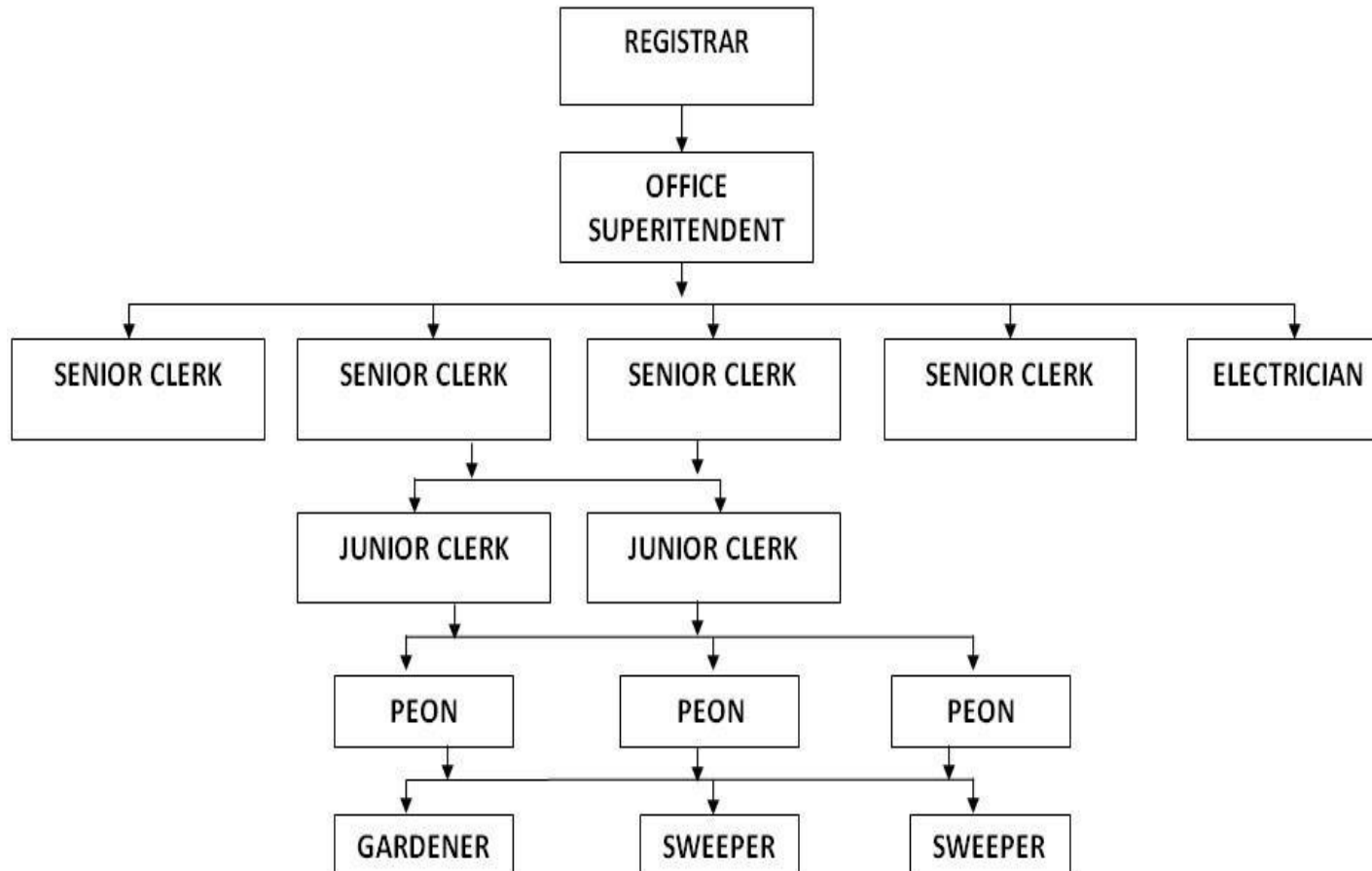
Frequency of meetings: 2 times a year

## 9. Organizational Chart and Processes

### Organization Chart



# Administrative Chart



## 10. Student Feedback on Institutional Governance/Faculty performance

Feedback forms are filled up by students in each semester. Student Feedback and Faculty feedback on AICTE portal is mentioned on the institute website.

## 11. Grievance Redressal mechanism for Faculty, Staff and Students

The Institute has constituted a Grievance Redressal Committee as per the guidelines issued by AICTE. The aggrieved parties are free to approach the committee for redressal of their grievances.

Additionally regular Staff meetings are held in which staff members can freely voice their grievances and suggestions. On academic or administrative matters before the Director / the Principal.

## 12. Department Details

Dept. Electronics & Telecommunication Engineering			
Year	2019-20	2020-21	2021-22
Course	Engineering & Technology (Diploma)		
Level	UG		
1 <sup>st</sup> Yr. Approval by Council	2007		
Year wise Sanctioned Intake	140	140	140
Year wise Actual Admission	44	63	95
Cut off marks – Gen Quota	44%M+57%MN	43.60%M+41.60%NM	49.20%M+53.40%NM
Students passed with Distinction	NA	70	82
Students passed with 1 <sup>st</sup> Class	NA	26	23
Students Placed	NA	-	4
Average Pay Package Rs./Yr.	NA	-	1.5L
Accreditation Status of the Course	No	No	No
Doctoral Courses	No	No	No
Foreign Collaboration	No	No	No
Professional Society Membership	Staff are members of IEEE, CSI, ISTE, IETE		

Professional Activities	Workshop were conducted
Consultancy Activities	No
Grants Fetched	No

**De partme ntal Achievements**

**School Connect**

- The special activity highlighted here for HOD, Registrar and entire admission committee done the counselling for X th Standard students, conducted online webinar and meetings for admissions and **finally 96 admission** has been done for this year 2020-2021.
- In this regards conducted several online meeting for registering Xth standard students on DTE portal for Diploma admission, all the faculties, Lab assistants and entire admission committee coordinated with overall Maharashtra students and get the registration done on DTE portal. Even some schools Principals requested to have counselling centres at their respective schools at the time of SSC results and also suggested to guide the students from weaker community to take advantage of Diploma in EXTC and GOI scholarship /free ship
- All the faculties and staff were involved actively in this special activity for getting full intake. This activity motivated all the faculties and staff and created positive environment in the institute.
- We have explained admission procedure, various SOPS and most important GOI Scholarship and free ship which 90% students &parents of minority and financially weak community were not at all aware even though students got good talent in the academics. HOD & all the faculties had completed Admission (FC) duty - E-scrutiny and counselling.
- **Inplant Training:-** Vocational Training was conducted for all 85 Final Year Students after the completion of IVth Semester. Due to the pandemic in the academic year 2020-2021 the students had online vocational training. It was organized by **Anand Techno creations** in collaboration with **NRIT Incubation centre funded by Govt. of Maharashtra and MSME Govt. of INDIA**. It was a six week virtual internship cum training program on **IoT Project Development using Industry Grade PIC Micro-controller**.
- **Job Fair :-** Our students participated in the Job fair organized by group of Institutes for conducting interviews. 9 out of 81 eligible candidates got selected in various companies.

**Faculty Information:**

<b>Sr.No</b>	<b>Name of the Staff</b>	<b>Designation</b>
1	Dr. S.B. Ghungrad	Principal
2	Dr. V. R. Rathod	Head of Department
3	Mr. K.H. Kamath	Lecturer(Sel. Gr)
4	Mr. S.N. Jirapure	Lecturer(Sel. Gr)
5	Mr. R.V. Gheware	Lecturer(Sel. Gr)
6	Mrs. J. Natarajan	Lecturer(Sel. Gr)
7	Mrs. S. Datta	Lecturer(Sel. Gr)
8	Mr. A. Gurav	Lecturer(Sr. Gr)
9	Mr. S. R. Borkar	Lecturer(Sr. Gr)
10	Mr. M.M Munde	Lecturer(Sr. Gr)
11	Mr. V.S. Nagalikar	Lecturer(Sr. Gr)
12	Ms. S. Gaoshinde	Lecturer
13	Mr. A.A. Patil	Lecturer
14	Mr. R. Saroj	Lecturer
15	Ms. C. De Souza	Lecturer

<b>SR</b>	<b>Faculty</b>	<b>Year of Joining</b>	<b>Achievements in the Xavier's (XTECH)</b>
1	Dr Shivaji Ghungrad	2007	Completed PhD & MBA in Service with XTECH
2	Dr Vijay R Rathod	2000	Completed MTECH & PhD in Service with XTECH
3	K H Kamath	1990	Completed Masters in Service with XTECH
4	R V Ghewrae	1996	Completed Masters in Service with XTECH



5	S R Borkar	2006	Completed Masters in Service with XTECH
6	Dr M Munde	2006	Completed Masters & PhD in Service with XTECH
7	V Naglikar	2009	Completed Masters in Service with XTECH
8	Chevon Dsouza	2015	Completed Masters in Service with XTECH
9	J Natarajan	1999	On Deputation for PhD from NIT Trichy

### 13. Admission quota

Academic Year	2019-20	2020-21	2021-22
Sanctioned Intake	140	140	140
Admitted Students	44	63	95

Sr.No	Name of the Company
1	Digel Systems . 219, Hammersmith Indl. Est, Off, Sitladevi Temple Road, Mahim, Mumbai, Maharashtra 400016 Contact Details:- 02224465393
2	Biokit. No. 4033, Bhandup Industrial Estate, Pannalal Compound Bhandup, LBS Marg, Mumbai-400078 Contact Details:- 9821310421
3	Renuka Enterprise. Ghag Plaza, Plot No. X-27, Shop No. 4, M. I. D. C., Phase 2, Near Shivai Balak Mandir School, Dombivli East, Mumbai-421204 Contact Details:- 9769606071

<b>4</b>	Anshuman Tech. Pvt.Ltd. Velnati Ravi (production Manager) Plot No. 13, Sthairya Society, Karve Na, Tathawade Garden, Pune-411052 Contact Details:- 02025460892
<b>5</b>	ARK Instruments. 1/3, Amangul Compound, Danda , Khar West , Mumbai – 400052 Contact Details:- 02226048053

**Placement Statistics****2019 -20 ( 2020 PASS OUT ) PLACEMENTS A BATCH – 42  
B BATCH - 42**

<b>SR NO</b>	<b>SPN</b>	<b>NAME</b>	<b>COMPANY NAME</b>
<b>1</b>	<b>1703163</b>	<b>Ashish Jaiswal</b>	<b>Osworld Scientific Equipments Pvt Ltd</b>
<b>2</b>	<b>1603079</b>	<b>Ritik Sonavane</b>	<b>Osworld Scientific Equipments Pvt Ltd</b>
<b>3</b>	<b>1603164</b>	<b>Akhilesh Gaikwad</b>	<b>Selec Controls Pvt Ltd</b>
<b>4</b>	<b>1603157</b>	<b>Swaraj Ballal</b>	<b>Selec Controls Pvt Ltd</b>
<b>5</b>	<b>1703159</b>	<b>Rajesh Gupta</b>	<b>Selec Controls Pvt Ltd</b>
<b>6</b>	<b>1603202</b>	<b>Purshottam Thakur</b>	<b>Selec Controls Pvt Ltd</b>
<b>7</b>	<b>1703184</b>	<b>Satyam Sharma</b>	<b>Selec Controls Pvt Ltd</b>
<b>8</b>	<b>1703059</b>	<b>Pratish Bamane</b>	<b>Selec Controls Pvt Ltd</b>
<b>9</b>	<b>1603043</b>	<b>Robin Massy</b>	<b>Intech Dosimeters Pvt Ltd, Deonar</b>
<b>10</b>	<b>1703014</b>	<b>Nitish Bharadwaj</b>	<b>Multivac Laraon India Pvt Ltd. Gurgaon</b>
<b>11</b>	<b>1703033</b>	<b>Aman Kotimire</b>	<b>Vtech Technology, Jogeshwari</b>

**2020 -21 ( 2021 PASS OUT ) PLACEMENTS A BATCH – 38  
B BATCH - 43**

<b>SR NO</b>	<b>SPN</b>	<b>NAME</b>	<b>COMPANY NAME</b>
1	1803027	Mr. Prajapati Ankit Ashok Satyabhama	Selec Controls Pvt Ltd
2	1803026	Ms. Patil Shubhada Lau Sneha	Selec Controls Pvt Ltd
3	1803024	Mr. Nair Vineesh Sudheendran Saritha	Selec Controls Pvt Ltd
4	1803159	Mr. Giri Dhananjay Umesh Sarojdevi	Selec Controls Pvt Ltd
5	1103060	Mr. Shubham Kasare	Selec Controls Pvt Ltd
6	1803166	Ms. Kalkute Komal Arjun Chhaya	vCreaTek Consulting Services Pvt Ltd
7	1803192	Mr. Bhagat Pratham Maruti Subhadra	vCreaTek Consulting Services Pvt Ltd
8	1803194	Mr. Maurya Gulshan Divakar Sunita	vCreaTek Consulting Services Pvt Ltd
9	1803026	Ms. Patil Shubhada Lau Sneha	vCreaTek Consulting Services Pvt Ltd
10	1803160	Mr. Hadgal Riteekkumar Ramu Annapurna	Godrej

#### 14. Infrastructural information:

##### 14.1 Classroom/Tutorial Room :

The College has adequate number of classrooms and tutorial rooms as per AICTE norms

Sr.No	Class Room	Area in Sq. Mtr
1	LR-01	72
2	LR-11	72
3	LR-12	72
4	LR-13	72
5	LR-14	50
6	LR-21	72

##### 14.2 Laboratory details:

The College has well equipped Labs for all the courses with latest equipments and qualified technical staff as per AICTE norms.

Sr.No	Name Of the Lab	Area in Sq. Mtr
01	Circuit Simulation & PCB Design Lab	48 sq.m.
02	Project Lab	62 Sq.m.
03	Electrical Machine Lab	50 sq.m.
04	Industrial Electronics & Instrumentation Lab	72sq.m.
05	Basic Electronics Lab	72 sq.m.
06	Communication Lab	72 Sq.m.
07	Microprocessor and Microcontroller Lab	83 Sq.m.
08	Computer Center	72 sq.m.

09	Language Lab	83 Sq.m.
10	Electronic Workshop	39 Sq.m.

The labs video is available in the link given below.

<https://drive.google.com/file/d/1ANw7duYWAQ3VABWiFH-si5SBseYstFL8/view>

### 14.3 Computer Centre facilities:

The College has a well-equipped Computer Centre with adequate number of Computers and equipments as per AICTE norms.

No. of Computer Terminals	Students Computer Ratio	Details Of Legal Software	Details of Networking	Details of Printers, Scanner's etc.
145	1:1	Windows 7 Windows xp MS Office SCILAB EAGLE MATLAB (campus license) English Language Software -Orell	All computers and Printer cum Xerox cum scanner machines are on LAN	06 - Canon Xerox cum printer cum scanner IR2520 04 - Canon Laser printers LBP2900E 02 – Canon scanners

### 14.4 Library facilities:

The College has a well-equipped Library with all facilities and adequate number of books and journals as per AICTE norms as well as magazines, newspapers and internet facility.

Library Carpet Area	144sq.m
Reading Space Area	72sq.m
No. of Seats In Reading Area	45
No. of Computers With Multimedia & Internet	5
Photocopier with Scanner	1
Laser Printer	1
Bar-Code Scanner	1
No. of Library Staff	2
Librarian	1
Library Attendant	1
No. of Users Per Day	40
Library Books in circulation	12,090
BookBank books	3323
TOTAL No. of Books	15413
Newspapers	5
Newsletters	2
Compact discs	161

TOTAL NO. OF BOOKS IN LIBRARY	15413
No .ofTitles	6317
No. ofVolumes	15413
No. of national Journals	7
No. ofe-books	2
No. ofcomputers	5

Resource Sharing with Xavier Institute of Engineering E-Journals like IEEE,  
<https://www.elsevier.com> / <http://www.sciencedirect.com> /

Library Automation & Computerization of Library is done using upgraded version of SLIM 21 SOFTWARE. Using this Software, search can be done by author, Title, keywords etc. Barcode of library books is done. We are using barcode facilities for circulation of books.

#### SCHOLARSHIP DETAILS

<b>S R · N o</b>	<b>Department</b>	<b>SCHEMES</b>
	Directorate of Technical Education (Mahadbt)	<ol style="list-style-type: none"> <li>1. Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Yojna(EBC)</li> <li>2. Scholarship for students of minority communities pursuing Higher and Professional courses(DTE)</li> </ol>

	OBC, SEBC, VJNT & SBC Welfare Department (समाज कल्याण) (Mahadbt)	1. Post Matric Scholarship to OBC SBC and VJNT Students 4. Tuition Fees and Examination Fees to OBC SBC and VJNT Students
	Social Justice and Special Assistance Department (समाज कल्याण) (Mahadbt)	1. Government of India Post-Matric Scholarship 2. Post-Matric Tuition Fee and Examination Fee (Freeship)
	Tribal Development Department -(एकत्मिक आदिवासी विकास प्रकल्प) (Mahadbt)	1. Government of India Post-Matric Scholarship 2. Post-Matric Tuition Fee and Examination Fee (Freeship)

#### 16. Auditorium/ Seminar Halls / Amphitheatre:

The College has a large Seminar Hall which is fully equipped with Audio Visual and Internet facilities.

#### Cafeteria:

The College has a Cafeteria for the use of students and staff serving good quality food and beverages

#### Indoor Sports facilities :

The College has rooms and facilities for indoor games such as carom, table tennis, chess etc.



**Outdoor Sports facilities :**

The College facilities for outdoor games and sports

Gymnasium facilities	-	Yes
Facilities for disabled	-	Yes
Any other facilities	-	NA

<b>17</b>	Boys Hostel	Not Applicable
	Girls Hostel	Not Applicable
	Medical & other Facilities at Hostel	Not Applicable

<b>18</b>	<b>Academic Sessions</b>	
	Examination system, Year / Sem	- Semester
	Period of declaration of results	- one month

<b>19</b>	<b>Counseling / Mentoring:</b>	The Institute is having dedicated Professional Counselor for students as well as for Staff Teacher guardian scheme where every faculty required does the Mentoring for the group of 20 students and all the relevant records are maintained in prescribe format. Principal and HOD address the students as and when need arises.
	<b>Medical facilities</b>	1) First aid facility and a rest room is available in the Institute 2) In case of emergency ,Institute has a nearby Hospitals which provides medical service.
	<b>Student insurance :</b>	All students are insured by Accidental Insurance Scheme for every Academic Year
<b>20.</b>	<b>Students Activity Body:</b>	Students Council
	<b>Cultural activities:</b>	Cultural Committee organizes the annual College festival ‘Manthan’, Rose Day, Independence day, Republic Day, Traditional Day, Fresher’s Party
	<b>Sports activities</b>	Students actively took part in IEDSSA(Inter Engineering Diploma Students Sports Association). The students of all the semesters actively participated in Maharashtra level sports competition. Students participated in Indoor and Outdoor games like chess, carom, cricket, football, volleyball, tennis e.t.c
	<b>Literary Activities:</b>	Every year the students of all the Semester undergo “ACADEMIC SKILLS” program. In this program student present a PPT to the appointed staff member. The students are grouped in to 20 and each group is assigned to a teaching staff to whom the PPT has to be presented. The PPT timings are incorporated in the Time-table. Among the groups the best 3 PPTS are

selected by respective staff members and are allotted first, second and third prize. Academic skills are a part of the curriculum.

**Technical activities / Tech Fest :**

Since 2008 the Institute has been organizing “NEXTECH” a National Level Tech Fest which comprises of Technical Project Exhibition, LAN Gaming competition, Circuit Building and Technical Paper Presentation competition for diploma students

**Industrial Visits / Tours:**

The Institute regularly organizes industrial visits / tours to different parts of the country during the vacation period.

**Alumni Activities:**

Alumni meeting are organized in each academic year to promote the general welfare of the organization and feedback from the alumni is recorded.

**21. Name of the information officer  
of the RTI:**

Dr. Shivaji Ghungrad  
Principal  
[principal@xaviertech.com](mailto:principal@xaviertech.com)