

ST. XAVIER TECHNICAL INSTITUTE

MAHIM, MUMBAI -16

Mandatory Disclosure updated on: 06/12/2018

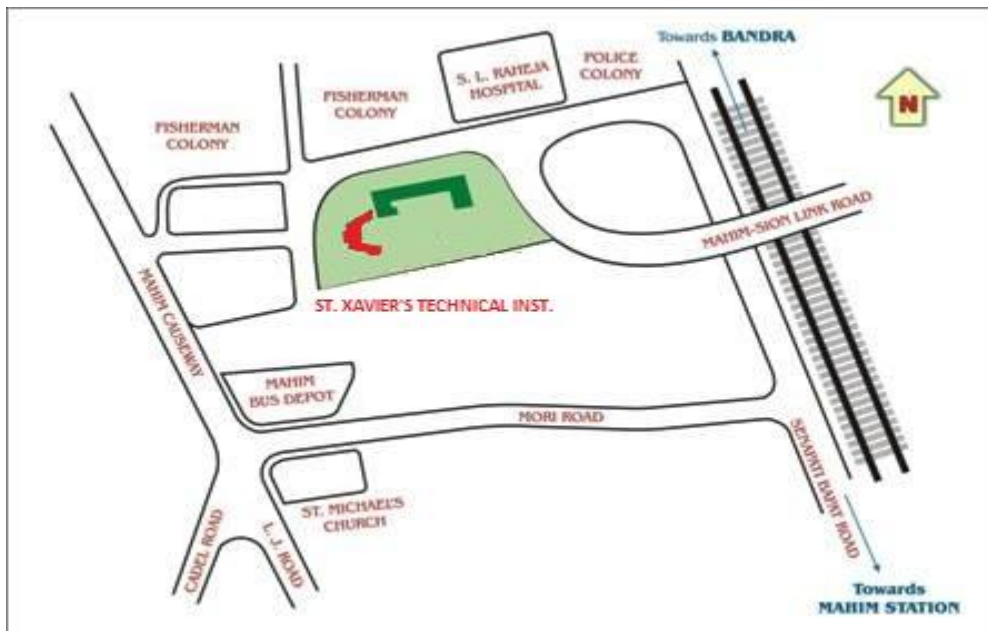
1.

AICTE File No:	F.NO Western/1-3507984292/2018/EOA
Date & Period of last approval:	04/04/2018 – Academic Year 2018-19

2.

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

Location map of the Institution



3.

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

4.

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

5.

Name of the affiliating University:	Maharashtra State Board of Technical Education
Address:	49, Kherwadi, Bandra East, Mumbai, 400051
Website:	www.msbt.org.in
Latest affiliation period	2018-19

6.

Name of the Principal:	Dr. S. B. Ghungrad
Exact Designation:	Principal
Phone number with STD code :	022-24451961, 24455937
FAX number with STD code :	022-24462267
E-mail:	principal@xaviertech.com
Highest Degree	Ph. D. (Electrical Engg.)
Field of Specialization	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 Jadvav 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:

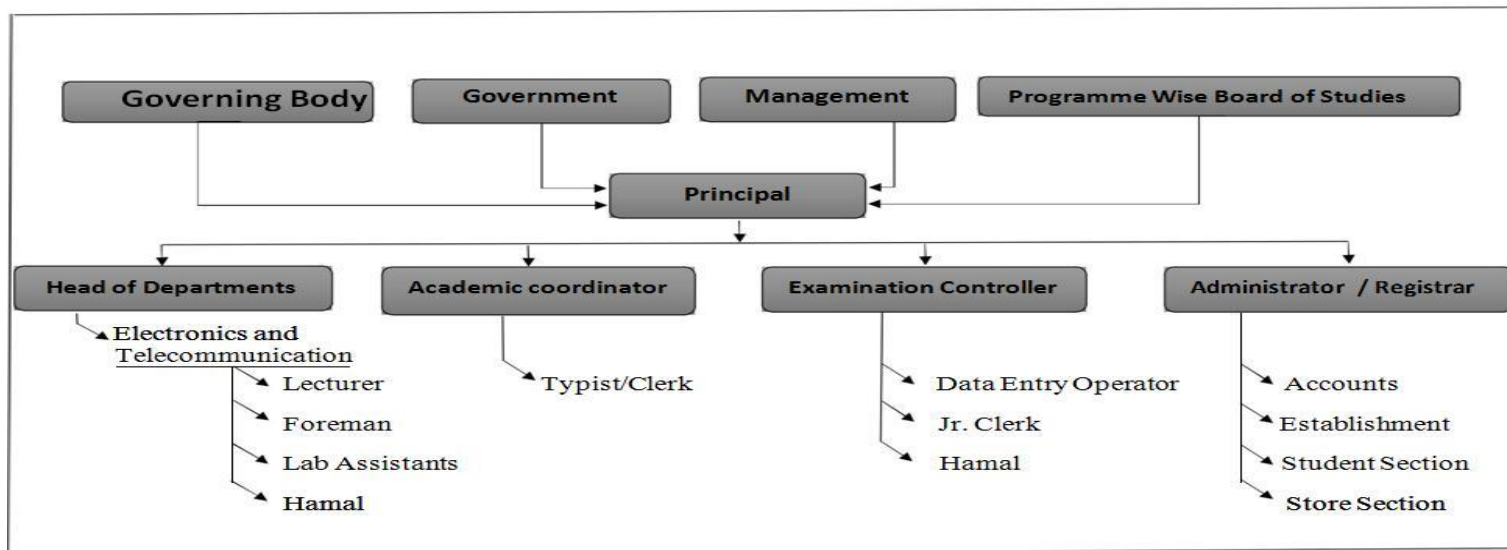
❖ Members of Academic Advisory Body

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

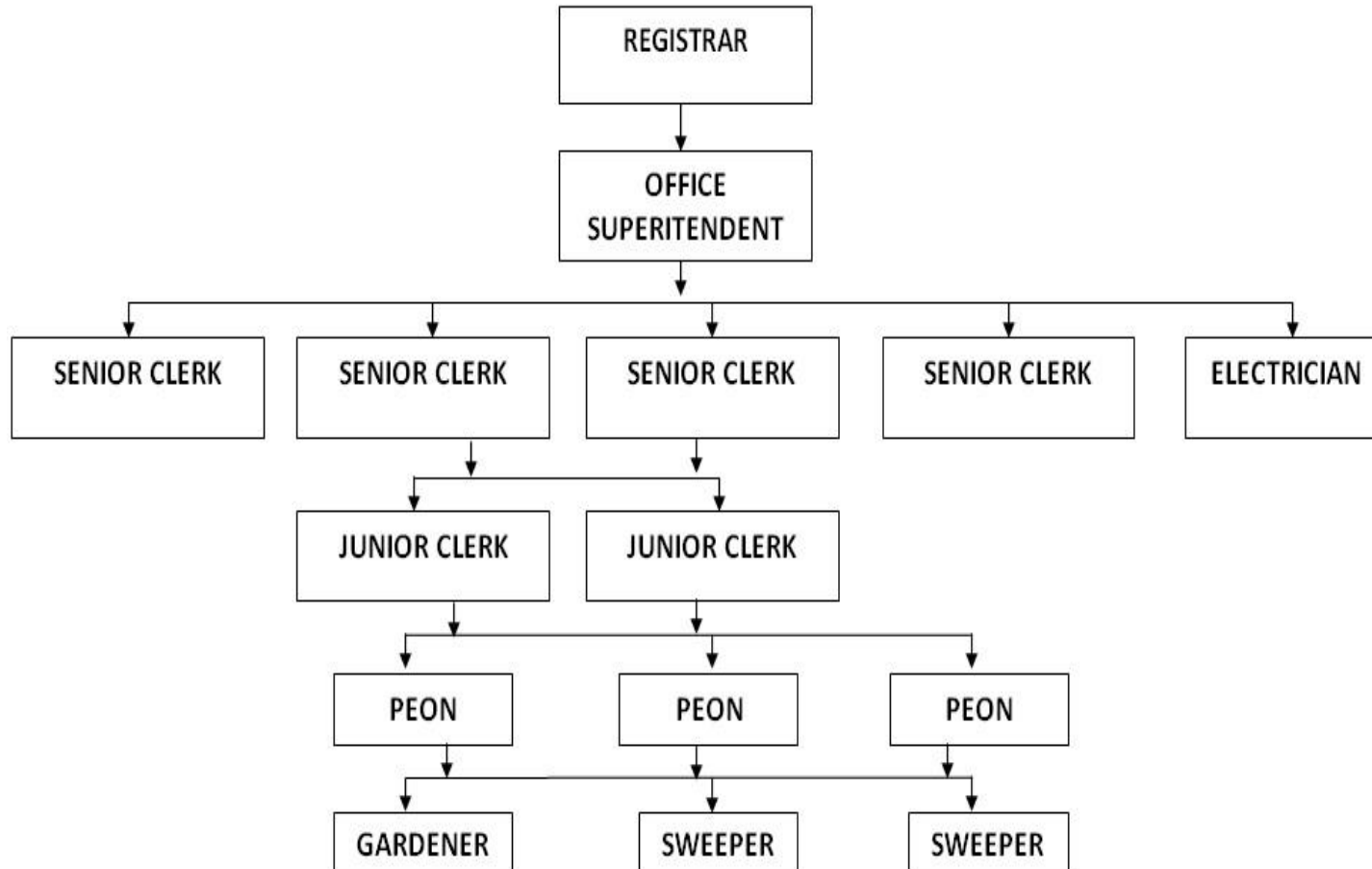
9. Organizational Chart and Processes

Organization Chart



Administrative Chart

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	2018-19	2017-18	2016-17
Course	Engineering & Technology (Diploma)		
Level	UG		
1 st Yr. Approval by Council	2007		
Year wise Sanctioned Intake	70M+70NM = 140	70M+70NM = 140	70M+70NM = 140
Year wise Actual Admission	2M+42NM = 44	58	88
Cut off marks – Gen Quota	44%M+57%NM	43.60%M+41.60%NM	49.20%M+53.40%NM
Students passed with Distinction	NA	70	82
Students passed with 1 st 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		

NOTE - M-Minority, NM-Non Minority

Professional Activities	Workshop were conducted
Consultancy Activities	No
Grants Fetched	No
Departmental Achievements	
<ul style="list-style-type: none"> ● Final Year students participated in Two days Workshop on Antenna Design and Fabrication that was organized by St Xavier's Technical institute in association with IETE Mumbai centre on 27 & 28 July 2018. Each student fabricated different types of antenna and demonstrated the working and calculated the radiation pattern. ● ISTE sponsored 'PCB Workshop' was conducted on 21-07-2018 and 22-07-2018 by Mr Mahesh Munde, Mrs Surbhi Goashinde and Stevenson. ● Final Year students Ms Janavi sawant, Ms Rajasi Tambe won Third Prize in MSBTE sponsored Paper Presentation competition held in this Institute on 6/9/2018 ● Ms Janavi sawant, Ms Rajasi Tambe and Mr Nehanshu won second prize in Paper Presentation competition held in Fr Agnel Polytechnic Vashi on 28/9/2018 ● Final Year students underwent Industrial visit to 'MTNL' in batches of 3 consisting of 31 students in each group on 24 Aug, 31 Aug and 7 sep 2018 ● 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. ● Girls carom team won 2nd prize at zonal level in year of 2016-17 and 2017-2018 under IEDSSA. ● Twice St Xavier's Technical institute organized basket ball event in the year 2017 and 24 Jan2018. ● A Meditation session was organized by Fr. Fabian Berreto (Administrator of XIE) for all the students and staff of diploma from 1/10/2018 to 5/10/2018 (one week).The session was conducted from 4:00 pm to 4:30 pm. ● A yoga session was conducted by Mr.Ketan Thakur and his team from 8/10/2018 to 12/10/2018 to all the students and staff. ● Under the guidelines of Swatch Bharat Abhiyann, on 1/10/2018 Principal, staff members and all the students took part actively in cleaning the college premises. ● Students of all the year planted trees in the college premises under the go green project. Each student brought plant saplings and planted in the surroundings. ● Students of DETE (1st, 2nd and 3rd Year) attended the Magnetic Maharashtra: Convergence 2018 was a summit held in Mumbai, India on February 18–20, 2018. The event aimed to attract 10 lakh crore rupees of investment into the economy of Maharashtra. The summit was attended by Prime Minister Narendra Modi. The students were accompanied by 5 staff members. They attended it as employees of different companies. 	

- Students of First year visited Doordarshan centre at worli as a part of industrial visit on 11/10/2018. The students were accompanied by the staff member Mrs Sanchita Datta.
- Every Year the students of all the Semester undergo ACADEMIC SKILLS program. In this program each student have to 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.
- Model Answers are prepared by the staff member for ESE and the same are used for the paper assessment. The Modal answers are uploaded on the Website Xaviertech.com.
- A Guest lecture was arranged on “FIRST AID” for the Second year students, which was conducted by Dr Geeta Fernandes.
- Apart from the Annual Day mega event, the students organized events like “Traditional Day”, ”Saree day”, “Rose day”, “Chocolate day”, “Scarf and Tie Day”, etc.
- The college conducted MSBTE sponsored Technical paper presentation on 6/9/2018. Principal being the convener, Mr. Mahesh Munde was coordinator and Mr. Gheware was a Co-coordinator for the event.
- X-TECH organized NEXTECH 15, NEXTECH 16, and NEXTECH 17, a National Level Technical Project Exhibition, LAN Gaming competition, Circuit Building and Technical Paper Presentation competition around March 2015, 2016, 2017 respectively. This was a three-day event where participation from students from polytechnics all over India was called for, and we had students coming in from Karnataka, besides our own state of Maharashtra.
- Since 2008, X-TECH has been organizing this National Level event every year. The objective of this event is to provide a platform for students of various polytechnics to bring forth and demonstrate their creativity and innovativeness, by actually designing, building and demonstrating working model projects of new as well as existing ideas with innovation.

13. Admission quota

Yr.	Admission Quota	Cut of / last candidate admitted	Fees in Rupees	Number of fee waiver offered	PIO Quota
2018-19	Minority + CAP	44M+57MN	6000	4	NA
2017-18		43.60M+41.60NM	6000	6	
2016-17		49.20M+53.40NM	6000	7	

NOTE - M-Minority, NM-Non Minority

Placement Statistics

S.R No	Academic Year	Students	Company
1	2014-2015	1.Nishant Nadar. 2.Joyal Charles	1.HAPTICS 2.GIGABYTE
2	2015-2016	Richard Dsouza	OTIS
3	2016-2017	1.Gratian Dsouza 2.Vishal Warang 3.sayli Gawde 4.Siju Thomas	APLAB

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
Book Bank books	3323
TOTAL No. of Books	15413
Newspapers	5
Newsletters	2
Compact discs	161

TOTAL NO. OF BOOKS IN LIBRARY	15413
No .of Titles	6317
No. of Volumes	15413
No. of national Journals	7
No. of e-books	2
No. of computers	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.

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

17	Boys Hostel	Not Applicable
	Girls Hostel	Not Applicable
	Medical & other Facilities at Hostel	Not Applicable

18 Academic Sessions

Examination system, Year / Sem	-	Semester
Period of declaration of results	-	one month

19	Counseling / Mentoring:	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.
	Medical facilities	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.
	Student insurance:	All students are insured by Accidental Insurance Scheme for every Academic Year
20.	Students Activity Body:	Students Council
	Cultural activities:	Cultural Committee organizes the annual College festival ‘Manthan’, Rose Day, Independence day, Republic Day, Traditional Day, Fresher’s Party
	Sports activities	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
	Literary Activities:	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