

Zagdu Singh Charitable Trust's (Regd.)

## **THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY**

www.tcetmumbai.in

**NAAC Accredited Institute with NBA Accredited Programmes** 

Conferred Autonomous status by UGC for 10 years w.e.f. A.Y. 19-20

**Among Top 250 Colleges in NIRF Ranking** 

### Admission: Undergraduate & Post Graduate Courses (A.Y. 2020-21)

New Course Under Emerging area introduced from A.Y. 2020-21

**Minority Status - Hindi Linguistic** 

**Institute Code- EN3176** 

#### **Autonomy/Accreditation**

- Commission (UGC) for 10 years w.e.f. A.Y. 2019-20
- 2. NBA Accreditation has increased to 3 years to till 30th June
- 3. Institute is NAAC accredited with grade "A" in 1st Cycle for 5 years w.e.f. 30/10/2017. Undergraduate Programs of E&TC, IT, COMP, and ELEX are accredited by National Board of Accreditation, New Delhi w.e.f. 1.7.2019 for 3 years which is extended upto 30.6.2022 in the current academic year
- Applied for NBA Accreditation for Civil (UG) & Mechanica (UG) in 2020

### **University Affiliation**

- 1. Institute is approved by AICTE, DTE and GOM and is affiliated to University of Mumbai (UOM)
- 2. Permanent University Affiliation for Computer Engineering (COMP), Electronics & Telecommunication Engineering (E&TC), Information Technology (IT) (A.Y.2016-17 onwards) and Electronics Engineering (ELEX) (A.Y.2017-18 onwards)
- 3. An institute with the nine UG, three PG, and three Ph.D (Technology) programmes
- 4. Institute has 3 Ph.D Research Centres in E&TC, IT, and **COMP**

## **Advantages**

# **TCET**

### of Ranking/ Recognition

#### Institute is ranked 78th in All India Rank published in Outlook survey published in May 2018

- Institute has been Certified for ISO 9001:2000 in 2005 and has been upgraded to ISO: 9001:2015 in A.Y.2017-18
- Institute is recognised for outstanding contribution towards Infosys Campus Connect since A.Y.2015-16

### **Approval**

- Institute has got approval to start new B.Tech UG courses w.e.f A.Y. 2020-21: Artificial Intelligence & Data Science(60), Internet Of Things(30), Artificial intelligence & Machine Learning(60)
- 2. Institute has got approval from AICTE for increase in intake capacity for Computer Engineering from 120 to 180 from A.Y. 2019-20
- 3. TCET is among few colleges where AICTE has given approval for three years w.e.f. A.Y.2017-18 against yearly

A-Block, Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali (East), Mumbai 400101 Tel: 022-67308000 / 8106 / 8107 | Telefax: 022-2846 1890 | E-mail: tcet@thakureducation.org

With Power of Knowledge, Celebrate Life

## Institute at a Glance

# Institute Highlights: A Center for Quality Education

- 1. State-of-the-art infrastructure with well equipped academic venues and multiple learning platforms.
- 2. Centrally located & well connected with western express way and western suburban railway.
- 3. NBA accredited programme with well defined PEOs & COOs to support outcome based education.
- 4. Excellent result with SR 85% and rewarding professional career with multiple options.
- 5. Highest number of co and extra-curricular activities uniformly distributed over the academic year.

PEOs: Programme Education Objectives
COOs: Course Education objectives
SDP: Student Development Programme

SR : Success Rate

# Faculty: A backbone of Education System

- 168 committed and dedicated faculty members with professional and cultural diversity.
- 2. More than 30 senior faculty members to drive the education system at the institute.
- 3. 18:1 Student-faculty ratio with adequate cadre ratio in all the engineering departments.
- 4. Well qualified faculty members with 35 Ph.D. and 33 pursuing Ph.D. with rich publication.
- 5. More than 50 guest faculty / visiting faculty to conduct training and value added courses.

Courses	Year of starting	Sanctioned Intake (SI)
*Computer Engineering (COMP)	2001	180
*Electronics & Telecomm.Engg. (E&TC)	2001	120
*Information Technology (IT)	2001	120
*Electronics Engineering (ELEX)	2008	60
Mechanical Engineering (MECH)	2012	120
Civil Engineering (CIVIL)	2014	120
M.E - COMP	2011	18
M.E - E&TC	2008	18
M.E - IT	2011	18
B.Tech Artificial Intelligence and Data Science	2020	60
B.Tech Internet of Things	2020	30
B.Tech Artificial Intelligence and Machine Learning	2020	60
Ph.D. (Technology) (E&TC)	2014	10
Ph.D. (Technology) (COMP)	2017	10
Ph.D. (Technology) (IT)	2017	10
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# Students' Training: Shaping for Professional Career

- 1. Conducts regular training programmes under Student Development Programme (SDP), inhouse and out house internship programmes.
- 2. Training includes: Soft skills, Aptitude test, Industry oriented professional knowledge, domain specialization leading to competitive edge and global career.
- 3. Soft skills / Software training / Professional training under various Campus Connect Programme to enhance campus placement.
- 4. Training programmes conducted by internal faculty, alumni, experts from the industry and working professionals.
- 5. Pre/post placement training for campus placement and smooth transition from campus to corporate.

#### Professional Placement: Gateway to Professional World

- 1. Outhouse Internship placement for Semester IV-VI during vacation and also the job internship on course completion.
- 2. One of the best placements in the city where minimum 80 companies visit every academic year.
- 3. Campus placement for students is around 80% from total and almost 100% from eligible.
- 4. One of few colleges conduct Pool / Joint campus for many blue-chip companies in three phases.
- 5. 4-5 first generation entrepreneurs are developed through incubation Centre and R&D cell, every year.

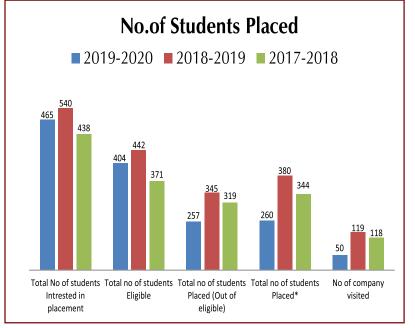
No. of seats as % of sanctioned Intake			
CAP Non-Minority 29%	CAP Minority 51%	Institute levelQuota 20%	
52	92	36	
35	61	24	
35	61	24	
17	31	12	
35	61	24	
35	61	24	
5	9	4	
5	9	4	
5	9	4	
17	31	12	
9	15	6	
17	31	12	

Admission as per UGC/UoM guidelines and enrolment as per UM gidelines

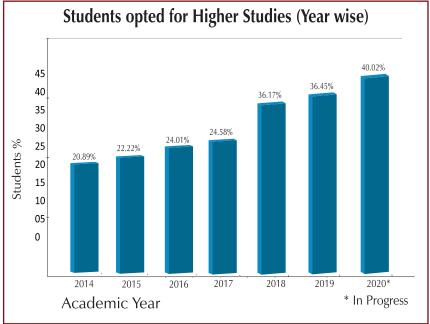
TCET - A Centre of Excellence for candidate aspiring for Quality Technical Education and rewarding career. As per DTE notification, the admission process for 51% minority and 29% CAP quota will be carried out by DTE thorough multiple admission rounds. Candidate aspiring admission to TCET can give first option and can freeze the admission on allotment of seat by DTE. Moreover, they also have option for admission during the vacancy round subject to availability of seats.

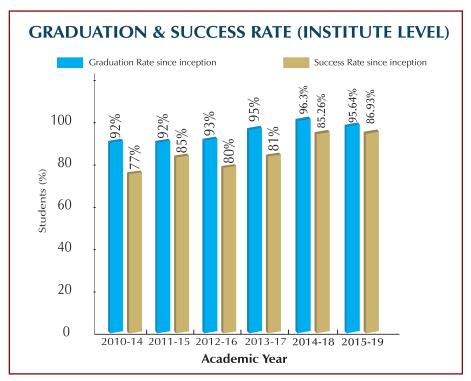
<sup>\*</sup>NBA (National board of Accreditation) Accredited Programmes (3 Year w.e.f.01.07.2019)

#### **Percentage Placement Statistics**



#### **Higher Studies Statistics**





### **Grow Academically, Professionally & Socially by joining Professional Chapters**



























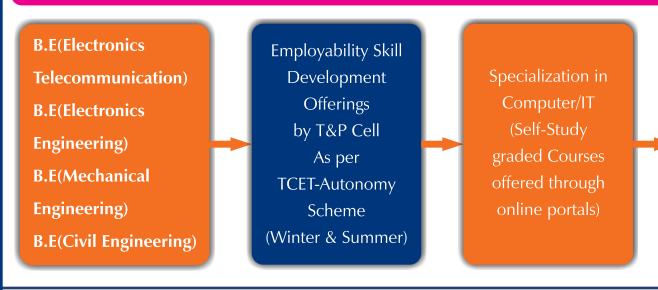


TCET is the only Institute in Mumbai who has been able to conduct exam and declare result on time during the A.Y. 2019-20 in the midst COVID-19 Pandemic.

### Interdisciplinary Specialization offerings through Self-Study Mode

- Interdisciplinary optional Specializations offered in Emerging Technology Areas through Self-Study Mode under Faculty Mentor
- Online Credit Transfer through graded NPTEL-MOOCs(SWAYAM portal) and other online graded courses offered by the departments.
- Students can acquire 20 credits in 2 to 3 years.
- Certificate shall be Awarded to successful candidates during "Degree Certificate Distribution Ceremony"

**Dual Advantage through Specialization & Certification Courses for Non-IT & Non-Computer** branches for Employment in IT Sector(Courses offered during Summer & Winter Break after semester II to VII)



B.E (E&TC/ELEX/ MECH/CIVIL) with Specialization and certification in Computer/IT

#### **Our Major Recruiters**

- Works Applications, Japan
- · Persistent Systems
- Accenture
- · Infosys Ltd.
- L&T Infotech
- · Newgen Software Inc.
- IGATE
- Seclore Technology
- · Bewakoof.com
- IBM India
- Yodlee Infotech Pvt. Ltd.
- Tech Mahindra
- Oracle Financial Service Software Ltd.
- Quinnox
- Zycus Infotech
- Web Express India
- Hexaware Technologies
  - Ariston Capital Services Pvt. Ltd.
- · Webonise Lab Pvt. Ltd.
- Blobcity

- CarWale
- Pvkih
- MAQ Software
- · Vistex Asia-Pacific Pvt. Ltd.
- .....And many more

### **Important Notes**

- 1. Aspiring candidates are informed to read carefully the Rules/Regulations/ Eligibility Criteria published on http://www.dtemaharashtra.gov.in and TCET Institute\_website: www.tcetmumbai.in
- 2. All types of candidates aspiring for admission, it is mandatory to get registered and get Documents Verified and application confirmed at designated Facilitation Center. Only those Candidates whose documents verified and confirmed verification at Facilitation Centers and having CAP Merit number shall be eligible for admission for all types of seats/quota under CAP.
- 3. Important Dates for College level admission: Please refer notification and website immediately after the declaration of MH-CET result. However for information related to admission process one can also visit college / Institute on working day of the college or contact on phone.

Timing: On Working Day (Office Hours: 10:00 A.M To 4:30 P.M)