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Estd. 2001



# What if...

Zagdu Singh Charitable Trust's (Regd.)

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

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai\*)

• ISO 9001 : 2008 Certified • Accredited Programmes by National Board of Accreditation, New Delhi\*\*

\*Permanent Affiliated UG Programmes: • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.: A.Y. 2015-16 onwards)

\*\*1st time Accredited UG Programmes: • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology

\*\*2nd time Accredited UG Programmes: • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology • Electronics Engineering (2 years w.e.f.: 01-07-2016)

## There are many Institutes providing engineering education, but a few like TCET are Trendsetters!



### **VISION**

Thakur College of Engineering and Technology will excel in Technical Education to become an internationally renowned premier Institute of Engineering and Technology

### **MISSION**

To provide state-of-the-art infrastructure and right academic ambience for developing professional skills as well as an environment for growth of leadership and managerial skills to students which will make them competent engineers to deliver quality results in the industry.

### **QUALITY POLICY**

We, the Staff, Faculty and the Management of Thakur College of Engineering and Technology, are committed to provide state-of-the-art infrastructure and facilities, conducive academic environment to deliver Quality Technical Education to our students.

We shall work as a team and interact with students in proactive manner to achieve our Institutional Quality Objectives and fulfil all academic and regulatory requirements to continually enhance the satisfaction of our students.

#### **VALUES**

- Integrity & accountability
- Respect for each individual
- Sensitive towards social responsibilities
- Unfettered spirit of learning, exploration, rationality & enterprise
- Exploration & enterprise for both faculty and students

#### **CORE COMPETENCIES**

- State-of-art infrastructure: Well equipped & spacious classrooms, laboratories, Remote Centre, Learning Resource Centre, R&D Centre and Centre of Excellence (CoE)
- Academic Excellence: Outcome based Education, Resource Book, Faculty Diary and Teacher-Guardian Program etc
- Service Excellence: Admissions, Examinations and Professional Placement



#### THE EDITORIAL COMMITTEE

#### **FACULTY MEMBERS**

Mr. Amol Dapkekar (H&S Dept.) Dr. Poonam Ojha (H&S Dept.)

#### STUDENT COMMITTEE

Rahasya Prabhakar, BE EXTC Shikha Verma, BE IT Anmol Kaur Bagga, BE IT Arshdeep Sood, TE EXTC Omkar Potdar, SE MECH Aman Cheval, SE IT

#### **COVER ART**

Ms. Manasi Shevde (Admin Department)

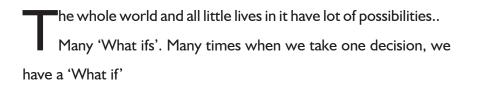
#### **INSIDE LAYOUT**

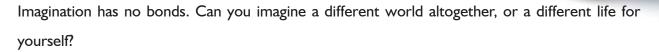
Ms. Manasi Shevde (Admin Department)

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#### **EDITORIAL**





What if you were the President?

What if you chose a different career?

What if there was no water left for use?

What if electricity got as costly as diamonds?

What if you were a billionaire?

What if you were taller or thinner or more muscular?

What if you could recall your dreams always?

What if you had a rewind or pause button in life?

What if life gave second and third chances?

What if we all had a personal genie who would grant our wishes?

What if you were born in a different country?

What if you couldn't get educated?

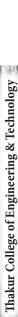
What if you were James Bond?

What if we had two hearts?

Imaginations are endless.. Some of these are like a fairy tale, like a dream, while others are funny or scary, but no matter what they are worth acknowledging and considering!

Sometimes we don't consider possibilities due to reasons like hesitation or fear, but remember, at every jump in life, when you think 'What if I fall?' also consider 'What if I fly!!'After all, it is always better to know and fail than to never know and always wonder.

With this thought, we bring to you Quasar 2016, dedicated to imaginations and choices, options and chances! Because we believe it is better to imagine and find out than to suppose.



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## Chairman's Message



v. k. singh

t gives me immense pleasure to note that our College is bringing out the sixth issue of its annual Magazine 'QUASAR' on the theme 'What If'. The Magazine is meant for churning out the latent writing talent and to provide a platform to the students to express their thoughts on various issues. This also provides them a platform to hone their communication skills which results in overall personality development and this is proved in the articles written by the staff and students. I congratulate the contributors for their stimulated thoughts and varied hues in articles written by them.

Commendable job has also been done by the Editorial Board in planning for and producing the magazine. I appreciate their effort and wish them all the best for their future endeavors.

At this juncture, I also congratulate the outgoing batch of students on successful completion of their course of study. I am confident that nurturing received at TCET will help students to lead a successful life ahead.

Wishing you all the best in your ventures!

## CEO's Message



KARAN SINGH

t is a matter of great pride for me to pen down the message for our annual magazine QUASAR.

I am also immensely delighted to see the progress being made by the magazine year after year.

This magazine is a platform for the students and faculty of TCET to express their creativity and also develop originality of thought. The theme of the magazine this year is 'What if...' which I am sure will give further impetus to the latent creativity of thoughts and imagination of our staff and students.

I would like to congratulate the editorial team of Quasar 2015-2016, for coming up with an interesting edition and extend my warm wishes to them to continue their journey on the road of excellence.

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## Principal's Message



Dr. B. K. MISHRA

s TCET believes in overall development of the students, it encourages co-curricular and extra-curricular activities along with academics. The annual college magazine, 'QUASAR' provides a forum to bring out the latent creative abilities of the students and also contributes significantly to develop their skills of writing, editing and expressing their thoughts and ideas on a variety of topics precisely and coherently.

I am delighted to write a few words for the sixth edition of the magazine which has an interesting theme of 'What if...?' I am confident that staff and students will be motivated to think on topics of national and international interests and come up with ingenious thoughts that may help in providing original solutions in future.

I take this opportunity to wish good luck to our final year students who will be leaving their comfort zones and facing the challenges of the real world. I also congratulate the editorial team for bringing out a new edition successfully!

## Dean Academic's Message



Dr. R. R. SEDAMKAR

t is a great pleasure to see the sixth edition of our annual College Magazine- Quasar. It is inspiring to watch and witness the writing potential of our students reflected in their articles published in College Magazine- 'Quasar' on the theme 'What If'. The theme 'What If' provides an impetus to think on infinite and exceptional issues of the world which broadens the thinking abilities of the students.

We believe in providing not only quality education but we wish to provide our students a holistic learning experience for life. Our aim is to teach students to LEARN, not just STUDY. Hence, we strive to travel beyond the boundaries of mere books. To give a holistic learning experience, TCET opens diverse avenues like NSS, different professional bodies, seminars, workshops, conferences etc. and the success of all these recorded in the magazine.

Students at TCET have been fostered to be humane professionals in every act and there is no doubt that our outgoing batch will indeed reach greater heights in life.

Best wishes and blessing to outgoing batch!

Congratulations to the editorial team for their determined efforts in bringing out this magazine.

## Dean R&D's Message



Dr. KAMAL SHAH

t gives me immense pleasure to pen a few words for the 6th edition of our institute magazine "Quasar 2016"! The theme of this year's issue "What If" is especially close to my heart as it encourages and given an impetus to the spirit of research. When people begin to imagine and visualize a better tomorrow, it opens up the avenues of creativity for students and faculty alike.

I congratulate and applaud the editorial team for coming up with the recent issue which fuels innovativeness amongst the contributors!

## Dean Student & Staff Welfare's Message



Dr. LOCHAN JOLLY

hat if we don't know our real identity?

If we don't know our real identity then there will be an identity crises. We presently are considering our self as a body, mind etc.

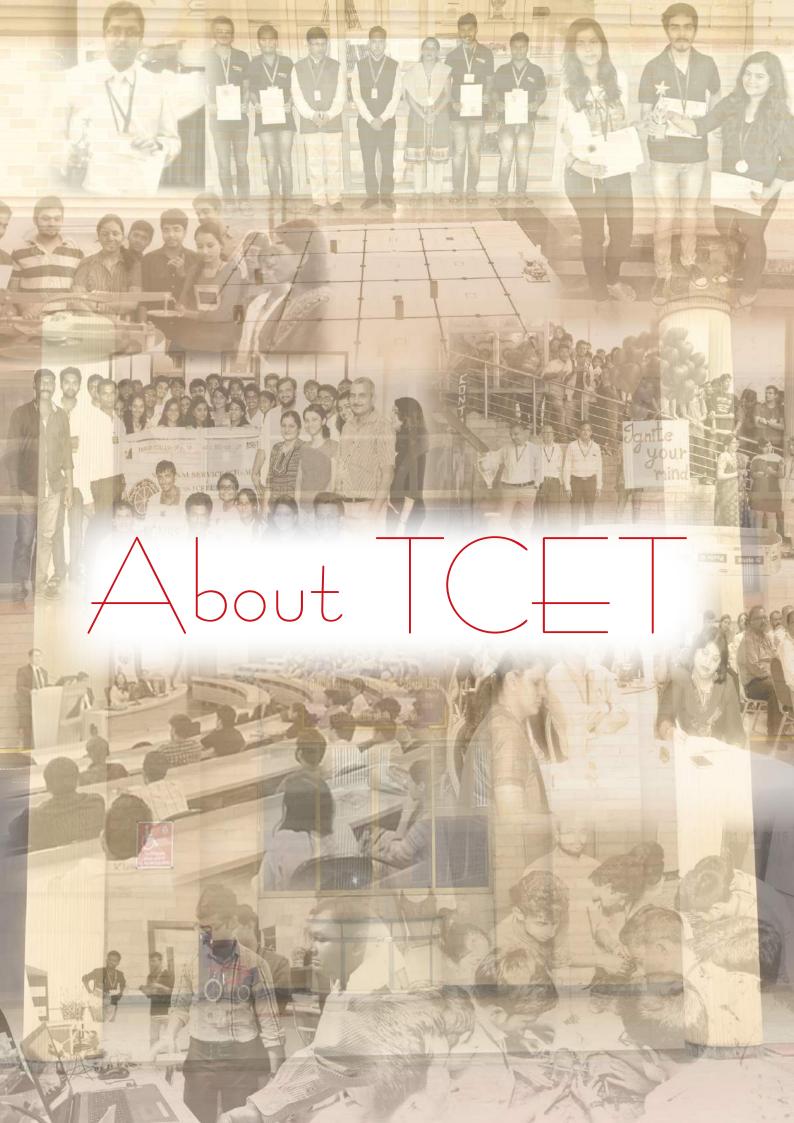
Let us analyze. Our body is made of five vital elements - earth, air, fire, water and sky. Our mind is operated through five senses - words, touch, smell, vision and taste. And this body mind unit seems to be functioning automatically as a programmed unit. So it is bio- computer.

Now let us ask again, "What is my real identity?" Am I a bio-computer or one who witnesses its functionality?"

Our sculptures say human being is one who witnesses everything. If we understand this basic truth nothing can touch us and take away our smile. Because we are complete in all respect and when we take signals from our body mind unit and start processing and reacting all our troubles, worries and sadness starts.

We should work to understand our real identity and not be confused with signals received from body mind unit. I think everyone should give it a thought because real happiness is in within us and can be achieved when we become a spectator of what is happening around us and not reacting to anything.

Think over it....



#### **ABOUT THE INSTITUTE**



The Thakur College of Engineering & Technology (TCET) was established in academic year 2001-02 with a clear objective of providing quality technical education in tune with international standards and contemporary global requirements. The College is recognized by All India Council for Technical Education (AICTE) & Govt. of Maharashtra and is affiliated to the University of Mumbai (UOM). All the courses at the U.G. level, eligible for accreditation in

2011 i.e. Electronics & Telecommunication (EXTC), Information Technology, IT and Computer Engineering CMPN) were accredited by NBA for three years w.e.f. 16.9.2011. Moreover, these programmes also have been given permanent affiliation w.e.f. A.Y. 2015-16.

The Institute applied for Second time accreditation for its UG Programmes i.e. EXTC, IT and CMPN, and 1st time accreditation of Electronics Engineering (ETRX) as it became eligible after three batches passed out in 2015. All programmes were accredited for 2 years w.e.f. 01-07-2016. Institute will be applying for permanent affiliation of ETRX programme.

TCET is a private self financed linguistic (Hindi speaking) minority institute. It is located in the western suburbs of city at Thakur Village, Kandivali (E), Mumbai and is well connected by western express highway, western railway and the domestic airport.

The management's commitment to excellence and relevance in technical education is reflected in the marvelous infrastructure that is comparable to the finest institution of its type in the country. The imposing five-storied building, housing state-of-the-art computer laboratories, spacious classrooms, well equipped laboratories, workshops, computer centre with server room, a well-

stocked library, wide and well lit clean corridors and a large canteen, conference hall, seminar halls has set new standards in providing facilities of international level.

The sprawling campus with lawns, gardens, playgrounds, parking lot and a temple ensures the right academic ambience essential for a centre of higher education.



At TCET, the importance of faculty is well understood and is reflected in qualified, experienced and permanent teaching staff in all departments. A closely monitored quality assurance mechanism ensures proper coverage of syllabus within a right time frame. Additional coaching in comparatively difficult topics in various subjects and group mentoring are some of the healthy practices followed at TCET. Bridge courses and other training



programmes prepare the student for professional acceptance in industry with an edge over the others at national and international levels.

Application of modern technology in teaching- learning process and effective day-to-day governance of the college makes TCET unique. Key initiatives like teacher-guardian scheme, book bank scheme, induction of resource books, yearly organisation of events (like Multicon-W, technical and cultural festivals etc.) make TCET an institute with a difference. Thus, within just 15 years of its existence, TCET has carved out a niche for itself as one of the leading engineering Colleges under Thakur Education Group and University of Mumbai.

TCET offers full-time courses of four years leading to the award of Degree in Bachelor of Engineering (B. E.) and two year course in Master of Engineering (M.E.)

Institute also offers Ph.D. (Technology) of UOM programme and admission is given as per the guidelines of UOM.

#### **UNDERGRADUATE COURSES (B.E. DEGREE)**

Courses	Current intake	Year of Starting the Course	NBA Accreditation Status
Computer Engineering (CMPN)	120	2001	2 <sup>nd</sup> time accredited UG Level
Electronics & Telecommunication Engineering (EXTC)	120	2001	programmes for CMPN, EXTC & IT (2 years w.e.f. 01.7.2016)
Information Technology (IT)	120	2001	Permanent affiliated UG programme w.e.f. A.Y. 2015-16 onwards
Electronics Engineering (ETRX)	60	2008	Ist time accredited UG Level programme (2 years w.e.f. 01.7.2016)
Mechanical Engineering (MECH)	120	2012	Eligibility after A.Y. 2017-18
Civil Engineering (Civil)	120	2014	Eligibility after A.Y. 2020-21

#### POSTGRADUATE COURSES (M.E. DEGREE)/ Ph.D. (TECHNOLOGY) (DEGREE)

Courses	Current	Year of	Award
	intake	Starting	(Degree)
		the Course	
Electronics & Telecommunication Engineering (EXTC)	18	2008	M.E.
Information Technology (IT)	18	2011	M.E.
Computer Engineering (CMPN)	18	2011	M.E.
Electronics & Telecommunication Engineering (EXTC)	10	2014	Ph.D. (Technology)

#### **DEPARTMENTS**

- Electronics & Telecommunication Engineering (EXTC)
- Computer Engineering (CMPN)
- Information Technology (IT)
- Electronics Engineering (ETRX)
- Mechanical Engineering (MECH)
- Civil Engineering (CivilIVIL)
- Humanities & Sciences (H&S)

#### AN INSTITUTE WITH A DIFFERENCE...

- Where we believe that education should stimulate the minds of the young and inflame their intellect
- Where global citizens of tomorrow are groomed by dedicated and trained faculty in a state-of-art infrastructure
- Where the focus is on teaching not just to make a living but how to make a life!
- make a living but how to make a life!Where there is symbiosis of technological development and human values



- The Management's concern and commitment towards society, to establish a world-class technical institute dedicated to quality education.
- Consistent institutional growth in respect to student intake, faculty, infrastructural, facilities, etc.
- Student's extra-ordinary performance at University examination
- Campus placement is almost 100% for eligible students



- Increase in number of students planning higher studies
- Organisation of successful national and international level events
- Industrial connection through Industry
   Institute interface



#### **KEY INITIATIVES**

- Effective implementation of ISO 9001: 2008
   based Quality Management System (QMS)
- Conduct of University curriculum with full effectiveness and performance monitoring
- Mock test conduct to boost confidence and performance in campus placement
- Extra lectures / remedial work for academic performance and enhancement



#### **BEST PRACTICES (STUDENT CENTRIC)**

- Academic delivery as per the curriculum of UOM with 100% syllabus coverage.
- Teacher-Guardian scheme To mentor and guide the students for their professional and social growth.
- 3) Local Industrial Visit To expose the student to industrial work environment.
- 4) Technical Seminar To fill-up the gap and cover the contents beyond syllabus.
- 5) Motivation to participate in academic events To broaden the knowledge base.





- Expert lectures by eminent guest faculty members.
- Resource Books provided to bring about uniformity, efficiency and effectiveness in the teaching- learning process.
- 8) General English Proficiency Training (GEPT)to enhance communication skills and bring about overall personality development.



- Practice Sessions to give hands-on experience in question paper solving to achieve better results.
- 10) Mini project implementation at S.E and T.E level-For encouraging the students with engineering practises and to prepare the foundation for final year B.E.
- II) Participation in project competion at University, national and international level leading to the inculcation of R&D culture with perspective of B.E. programme.
- 12) Quality BE projects as per industry standard to make student ready for industry.



- 13) Student Development Programme (SDP)-Training to bridge the gap between curriculum and industry requirements.
- 14) Training / workshop / seminars / conference-To update students with the current trends and emerging challenges and also to improve their skills for technical writing.
- 15) Quality improvement programmes and R&D activities-To nurture professional growth of students with creative and innovative mind which will prepare the mind set of students for life long learning.

#### WHY TCET?

#### **ACADEMIC**

- F.E. result higher than University average result
- Final Year B.E. results more than 85%
- 80% or more students pass with Distinction/First Class
- Success rate is 85%
- Around 20% qualify in competitive examinations viz. GMAT/ GRE/TOFEL/GATE/CET/CAT

#### **FACULTY**

- 165 committed and dedicated faculty members for A.Y. 2015-16
- More than 30 senior faculty members
- 15:1 Student-faculty ratio
- 26 faculty with Ph.D., I faculty submitted Thesis and 33 pursuing Ph.D.
- 83 faculty with M.E. /M.Tech./M.Phil.
- 22 faculty pursuing M.E./ M.Tech. / M. Phil.
- More than 30 guest faculty / visiting faculty
- Large number of publications
- Active participation and organization of seminars/workshops/training programmes

#### Student's Training

- Regular training programmes under Student Development Programme (SDP)
- Training includes: Soft skills, Aptitude test, Industry oriented professional knowledge
- Soft skills / Software training under corporate Campus Connect Programme
- Training programmes conducted by internal faculty as well as the experts from the industry

#### **Key Facilities**

- Computational Facilities- 1027 Computers on LAN
- INTERNET connectivity- Leased line with 54 mbpS to support virtual classroom, webinar, on-line learning, evaluation and assesment research etc.
- Laboratory 72 well equipped labs in 6 engineering departments and H&S department for First Year Engineering
- Sports One of the best facilities for out-door / in-door sport events
- Telephone Landline MTNL & Tata-communication (PRI-Line)
- Drinking Water BMC connection with water cooler & purifier on every floor
- Electric Supply Tata power with no load-shedding. In case of emergency portable generators are arranged by TATA power
- Sick Room Room with 2 beds & First-Aid facilities
- Common Facilities Auditorium, Canteen, Seminar Halls R&D Cell, Incubation Centre etc.

#### **INFRASTRUCTURE AT A GLANCE**

Seminar Hall

06

45

Class Rooms

Tutorial Rooms : 18 Auditorium : 01
Laboratories : 72 Cafeteria : 01
Computer Centre : 01 Canteen : 01

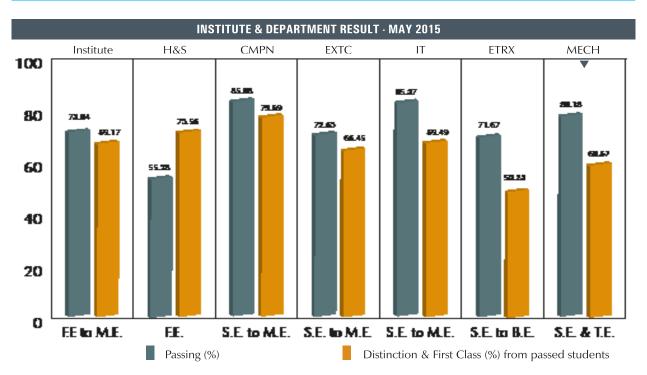
Language Laboratory: 01 Pantry for Staff: 01

Central Library : 01 Work Shop : 02

Department's Library: 05 Drawing Hall: 01

## **TCET ACADEMIC TOPPERS (A.Y. 2015-16)**

Branch	Name of the Student	%	Year
First Year Engineering (FE)	Ms. Sanzgiri Tanvi Pradeep Mr. Vishwakarma Shubham S.	10/10 (GPA)	May 2015
Computer Engineering (CMPN)	Ms. Singh Neha R.	80.00	May-2015
Electronics & Telecommunication Engineering (EXTC)	Mr. Keshri Amit Vijay S (6th rank in UOM)	79.94	May-2015
Information & Technology (IT)	Ms. Mrunmayee P. Shirodkar	78.00	May-2015
Electronics Engineering (ETRX)	Mr. Aditya A Palekar (7th Rank in UoM)	79.23	May-2015
M.	E. Toppers		
Computer Engineering (CMPN)	Ms. Kavita Akhilesh	SGPA 9.95/10	May-2015
Electronics & Telecommunication Engineering (EXTC)	Ms.Kshirsagar Shruti R.	SGPA 8.55/10	May-2015
Information & Technology (IT)	Mr. Kaloya Rakesh M.	SGPA 9.27/10	May 2015



#### **COMPETITIVE EXAMS**

- Large no. of students appear for competitive examination viz. GMAT / GRE / TOFEL / GATE / CET (M) for higher studies
- Around 20% qualify in competitive examinations viz. GMAT/ GRE/TOFEL/ GATE/CET CAT
- Students are encouraged for such examination by organizing seminars/ workshops by the professionals from reputed training institutes
- Every academic year such 4-5 programmes are arranged

#### **IMPORTANT TRAINING ACTIVITIES**

- Student Development Programme (SDP): It is a one week dedicated programme arranged during the semester break for enhancing students' technical knowledge & soft skills and prepare them for better campus placement. This is followed by regular programmes during semester.
- Seminar/workshop: Large number of seminars/workshops are arranged every semester to update students with current needs and challenges in industry.
- ▶ Personality Development Programme: It prepares students for professional career (at corporate) after successful completion of 4 years B.E.
- Campus Connect Programme: To develop students with soft skills and the software engineering knowledge as required for IT industry. This is conducted by Infosys, Accenture Zensar, Persistent, Tata Technologies etc.
- Industrial Visit: To familiarise students with industrial environment where they are likely to work as a professional after completing their course successfully.
- Pre-placement Training Program: This is conducted for all third year students to make them employable and face various challenges during campus placement & higher studies process by providing aptitude, technical and soft-skill training.

#### **PLACEMENT**

TCET has an enviable record in placement of students. The institute has been accredited by major companies like Infosys, Tata Consultancy Services, Accenture, IGATE and Tech-Mahindra etc.

At present more than 70 companies are visiting for campus recruitment every year and almost all eligible students are placed through campus. Special efforts are also taken to place the non-eligible students.

earning Resource Centre (Central library) is located on 4th floor of the College building with 840 Sq. m. built area. LRC is highly modular. Mr. Devidas Kalwale is the Librarian and looks after the development of the library. Library is running for 12 hrs (8:00 am to 8:00 pm) on office working days (Mon-Fri). Additional seating arrangement is also done on demand during term-test, semester end examination.

#### **HIGHLIGHTS:**

- Text Books more than 25,000
- References book more than 2100
- Magazines more than 14
- Printed Journals more than 81
- Added 2928 new books (upto Mary 2016) in A.Y. 2015-16

#### 8 E-Journals Data bases:

- IEEE-All Society periodicals Package 169 Journals
- McGraw Hill-Access Engg. Library e-books
- ASME-Mechanical Engineering 27 Journals
- Elsevier-Science Direct 275 Journals
- ASTM Digital Library 17000 articles from 8 journals and
   1500 + e-books
- ASCE-Civil Engg 35 Journal new
- Springer Electrical, Electronics & CMPN-149 Journals
- J-Gate Engineering & Technology-4700 indexed &
   1700 free full text
- Book Bank Facility for economically backward students with more than 2110 books
- Department Library with average 500 books and 500 project reports
- Organized 2 training programmes of e-resources for faculty members. Book Exhibition for students and faculty
- Organized 2 national conferences for Library professional

#### **KEY FACILITIES:**

Book stack section : Capacity of 34,088 books

Reference Section : Handbook stacking capacity of around 2000 books Seating arrangement (48) Stack for magazines/

Journals

General reading room : Seating capacity 228

Faculty reading room : Seating capacity (30)

Book processing & : Accession /Issue / return of books

Circulation of books CDs / Tutorials

Audio Visual Room : Seating capacity (20)

Digital Library : 24 PCs and 52 Mbps INTERNET

Library Management : Libsuite Software

Xerox Section : Photocopy / Scan / Print facility

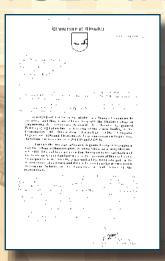




## MARCHING TOWARDS EXCELLENCE.

	A.Y. 2015-16	<ul> <li>Permanent affiliation of 3 UG programmes - CMPN, EXTC, IT w.e.f. A.Y. 2015-16</li> <li>NBA Accreditation of four UG programmes - CMPN, EXTC, IT &amp; ETRX for two years w.e.f. 1st July 2016</li> <li>The first Institute from Maharashtra to win the Indian Merchants Chamber's IMC-RBNQA Award in Education Category</li> <li>Received a trophy from Higher Education Summit 2015 for Excellence in Education initiative</li> <li>Recognized for outstanding contribution towards Infosys Campus Connect</li> <li>Approved for IEDC Grant from the Department of Science &amp; Technology, Government of India for the year 2016-2020</li> </ul>
	A.Y. 2014-15	<ul> <li>Establishment of Ph.D. Research Centre of UoM • 3<sup>rd</sup> re-certification of ISO 9001:2008 • Recognized by AICTE-CII survey as an Institute 'Meeting National Industry Standard' • Member of CII - Education Excellence Forum • Best Debutant Award for E-Week - India 2015 of NEN</li> </ul>
	A.Y. 2013-14	<ul> <li>Starting of Civil Engg. programme with 120 Intake</li> <li>U.G. Intake increased to</li> <li>660 with 6 Programmes</li> <li>Recognized by AICTE-CII survey as an Emerging Institute</li> <li>Visit of UoM Expert Committee for Permanent Affiliation</li> </ul>
vasar 2016	A.Y. 2012-13	<ul> <li>Starting of Mech. Engg. programme with 120 Intake</li> <li>U.G. Intake increased to 540 with 5 Programmes</li> <li>IMC-RBNQA Commendation Certificate for Performance Excellence in Education Category</li> <li>Starting of 2<sup>nd</sup> Edition of International Conference &amp; Workshop as MULTICON-W</li> </ul>
Vasar	A.Y. 2011-12	<ul> <li>NBA Accreditation of 3 UG programmes - CMPN, EXTC &amp; IT for 3 years w.e.f. 16.9.2011 • 2<sup>nd</sup> re-certification of ISO 9001:2008 • Starting of P.G. Programmes with 18 Intake each in CMPN &amp; IT         <ul> <li>P.G. Intake increased to 54</li> </ul> </li> </ul>
	A.Y. 2009-10	<ul> <li>Up-gradation from ISO 9001:2000 to ISO 9001:2008</li> <li>BEQET-NCQM         Quality Award in Exam Results - IInd Prize         Starting of International         Conference &amp; Workshop as a yearly event - ICWET as First Edition     </li> </ul>
20	A.Y. 2008-09	• 1st re-certification of ISO 9001:2000 • Starting of ETRX programme with 60 Intake • Starting of P.G. with 18 Intake in EXTC • BEQET-NCQM Quality Award in Library Process - Recognition • Applied for NBA accreditation for CMPN, EXTC & IT
	A.Y. 2006-07	U.G. Intake increased to 360
	A.Y. 2005-06	ISO 9001:2000 Certification
	A.Y. 2003-04	U.G. Intake increased to 300
	A.Y. 2001-02	Establishment of Institute with 180 Intake at U.G. level with 3 Programmes for CMPN, EXTC & IT

## TCET INSTITUTE RECOGNITION























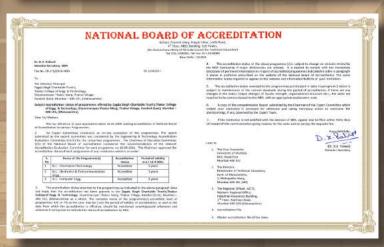








Quasar 2016











## Annual Report 2015-16

"Success is dependent on efforts and success is the sum of all efforts" Thakur College of Engineering and Technology has stood by this ideology.

ike every previous year, the academic year of 2015-2016 has also witnessed successes in every endeavor TCET has undertaken.

The college Yet another year of success and achievement unfolded with honors like IMC Ramakrishna Bajaj award, NBA reaccreditation for four courses and attainment of permanent affiliation from University of Mumbai. This was only possible because of the combined effort and knowledge of the teachers whose supreme art is to awaken joy in creative expression and knowledge within the students.

While having accomplished milestones and substantial goals in this academic year, our principle of continual progress and putting in unparalleled effort for this progress would continue- without any complacency.

TCET is one of the most popular institutes for overall development of students which results in high performance and stakeholders' satisfaction. The institute not only takes care of students' development but employees too. Their professional enhancement is also done through: annual international conference, STTPs, seminars, workshops, technical paper presentations, etc. Such rigorous activities have resulted in some of centers of excellence to TCET like: TCET- TEXAS Instruments (EXTC/ETRX), TATA Technologies (MECH), TCET-Accenture Innovation Center (CMPN/IT), ARM Processors (ETRX), IBM Technologies, R & D cell & incubation centre, Thakur Center of Excellence and Robotics centre in collaboration with IIT-B.

To carry out its research activities, TCET has dedicated R & D Cell and incubation center. Looking at its research oriented culture, TCET received grants from various funding agencies like AICTE-MODROB, IIT Bombay, UoM and DST.

TCET can boast of its accolades which include: Ph.D. Research Centre of UoM, Thakur-IIT Bombay - Aakash Tablet Application Development Centre, IIT-Bombay Remote Centre, Winner of IMC-RBNQA Commendation Certificate for Performance excellence in the education category, Emerging Private Engineering Institute (AICTE-CII survey 2013-2014), Member of CII Education

#### Excellence Forum.

Other than regular curricula, TCET conducts various co-curricular activities for overall development of students like: Student Development Programme, Industrial Visit & Internship, Mini-project competition, Pre-placement Training, Zephyr (Tech Fest), Bridge Courses, BE Projects Competition, General English Proficiency Test, Various Technical Competitions, Spoken Tutorials, Campus Connect, etc. and Extra-Curricular Activities like Blood Donation Camp, TCET-MUN, NSS Camp and other social activities, T-Spark, Enertia, Sojourn, E-week, etc.

#### STUDENT DEVELOPMENT PROGRAMME (SDP)

The academic year 2015-16 began on July 6, 2015 with Student Development Programme. The odd semester commenced with the intake of new students. The academic calendar was launched, followed by a Student Development Program (SDP), organized during 6 to 11 July 2015. The second and third year students of the college were provided with extra training on topics that are recent, and not covered entirely by the curriculum. This programme introduced the needs of the students of their respective industries, and corporate world. Various activities such as seminars, workshops, group assignments, mock aptitude and technical tests, feedback sessions were organized and went as planned. The students benefitted a lot from these programs. Some of the benefits observed were:

- 1. Increase in student participation in technical activities.
- 2. Increase in number and variety of projects being undertaken by the students.
- 3. Improvement of academic results and campus placements.
- 4. Increase in the number of students qualifying eligibility tests for higher studies.
- 5. Personality development.

#### SEMESTER ORIENTATION PROGRAMME (SOP)

Semester Orientation Programme (SOP) was conducted for all the students during 13 to 17 July, 2015 for odd semester and January 18 to 22, 2016 for even semester. It was a department level programme, which aimed at creating an overall understanding of the semester. The orientation sessions of even semester were designed throughout the semester for an overall view about the orientation. These informative sessions were oriented about:

- I. Institute Orientation
- 2. Department Orientation

- 3. R&D Initiatives and Activities
- 4. Examination and Evaluation
- 5. Students Council Activities
- 6. Training and Placement Activities
- 7. Higher Education and Online Certification Cell
- 8. Student and Staff Welfare Activities

The orientation also focuses on other important information regarding subject foundation and some prerequisites. Students were informed about the credits, introduced to each subject, and given motivation and guidance for academics. It was conducted by the faculty members of the respective departments. These sessions prepared the students for the upcoming semester, and helped them to be mentally prepared for the term expectations, and the goals to be achieved. After orientation, the students got a real taste of their rigorous academic activity.

#### TCET: AN ALL-ROUNDER TECHNICAL INSTITUTE

Providing the right ambience for developing professional skills as well as an environment for growth of leadership and managerial skills to student, TCET has been an all-rounder technical institute. The Students' Council and the Student chapters of different committees were formed during the month of August.

Selection of council members is done based on interviews and analysis by following the guidelines of respective professional bodies. The core council was formed by election amongst the council members.

#### CO- & EXTRA- CURRICULAR ACTIVITIES

Various student activities were organized under different student forums by the respective core committee members under the guidance of faculty in-charge and heads of departments. More details about the activities can be seen in the report of various councils. These activities are conducted on yearly basis and help in personality development, leadership and various other skills. Faculty in-charges and their team members have taken leadership in conducting the programmes.

The annual technical symposium, Zephyr- 2015 was held in September. Being a technical institute, this technical festival saw a lot of innovative ideas implemented by truly passionate students of the institute. The annual inter- college sports meet (ENERTIA 2016) and the cultural festivals (Sojourn 2016) were organized to provide a platform for the students' skills and talents.

The fifth TCET Alumni meet was held on Saturday, December 19, 2015. The objective was to

assemble former students under one roof and to form Alumni Association of TCET with the keen vision that further it would help in the augmentation of name, fame and growth of the institute, moreover, to create the platform for lifelong learning. Registered alumni present were 279, number of faculty and staff members was 110 and student council and participating students were 60. Total count was 460. Alumni interaction and stage sharing was done by Alumni about experience in TCET and outside world.

This year also a Degree Certificate Distribution Ceremony was held in TCET on January 29, 2016. The convocation ceremony was held to felicitate all the students who have passed out in A.Y. 2014-15.

Multicon-W 2016, an international conference and workshops hosted by TCET in the month of February, saw a huge number of participants from and outside the college. About 400+ students participated in the event. Along with the international conference, workshops and national conference were also conducted. Department of Humanities and Sciences has successfully conducted the first ever national conference.

TCET witnessed the celebration of Marathi Bhasha Divas on 27 February 2016 along with MULTICON W 2016. An encouraging number of participants came together to celebrate the language of Marathi. Winners in all categories were felicitated.

Swach Bharat Abhiyaan was scheduled on 2nd October for creating awareness about cleanliness in the Campus. All the students and teachers were invited to be part of this cleanliness drive. The cleanliness drive was conducted to clean the area in and around the campus. Many NSS students and staff participated in the cleanliness drive. To motivate the students and set example the Principal participated in this drive enthusiastically. All the students appreciated the thought and agreed to contribute to cleanliness drive to make INDIA Clean.

#### **ACADEMIC ACHIEVEMENTS**

TCET keeping up with its honourable reputation of having a great performance at all the university exams, once again out-performed its results from last year, with its results in May 2016 and December 2015 examinations of first year. More details about the institute and departmental results are included in this magazine.

The credit of successful commencement of exams goes to Mr. H. P. Kasturiwale, In-charge Examination and his dedicated and committed team members.

#### **TRAINING & PLACEMENT (T&P)**

The Training and Placement Cell organized pre-placement training in the month of December 2015 as well as June 2016. This training was held to make the students well prepared on what is expected from them as professionals. The cell also organized the Infosys Campus Connect Programme in collaboration with the Infosys software company. The T&P cell has been preparing the students for the practical world, before their take off in the corporate world. It indeed is one of the most vital parts for shaping a student's career.

Training and Placement (T&P): Providing the necessary impetus to launch the students into the real world where cut-throat competition is the order of the day.

The industry linkages, professional and on par training has really proved fruitful, which helped students transform into professionals. Another major accomplishment—for the institute, the placement record shows how promising futures the students are going to have. Thanks to all the team of faculty coordinators of each department and TPO, Mr. Zahir Aalam, whose leadership pushed one step further.

#### **QUALITY IMPROVEMENT PROGRAMME (FACULTY)**

With an excellent platform for student development, TCET also provides various opportunities for the faculty development.

Faculty Development Programme is one of the key activities done on a regular basis. It includes development of soft skills, leadership, domain- knowledge, delivery skills, project skills and pedagogy. The Faculty Development Programme was conducted by FDP committee which was attended by all faculty members. A one day industrial visit was also organized by each department for faculty members.

The institute encourages faculty to pursue higher studies. Also, a large number of technical, research papers have been published by the faculty in national and international journals and conference meetings.

Another remarkable facility is the resource books provided for first year students.

#### **WOMEN'S DEVELOPMENT CELL (WDC)**

The Women's Development Cell (WDC) works for the protection of women's rights and it is formed as per guidelines of Mumbai University. Ms. Poorva Waigankar is the faculty in-charge for activities conducted in the cell. It celebrated Women's Day on 8 March 2016 by organizing a get together for female members of the institute.

#### **ENTREPRENEURSHIP DEVELOPMENT CELL (E-CELL)**

The Entrepreneurship Cell (E-Cell) after winning the best debut award at the NEN, returned with yet another big and amazing event this academic year. The E-cell promotes the spirit of entrepreneurship amongst students. It encourages students to work on research based projects, which can be molded to commercial products. It has linkages to the national entrepreneurship network. The institute is also looking into arrangement of International Conferences, while working on research and development activities and working for better campus placements, joint academic events, etc.

E-week was organized by the TCET-EDC this year. The most important objective of E-Week was to inspire entrepreneurship ideas in students' minds. In the E-week, a series of exciting and competitive entrepreneurship skill testing events were organized, where the students could compete and judge themselves.

#### **FUTURE PLANS**

TCET will continue with its successes and will achieve many more milestones in the future.

### **DEPARTMENT REPORT 2015-16**

### **DEPARTMENTAL ACTIVITIES OF H&S**

Sr,	Description	Responsible Faculty	Date of Event	Participants
I	STTP IIT Remote Center Technical Communication	Dr. Poonam Ojha & Mr. Amol Dapkekar	30th November 2015 to 6th December 2015	Dr. Vivek Mishra Mr. Amlol Dapkekar Dr. Sunita Pachori Dr. Sandhya Maheshwari Ms. Asha Bhave Ms. Jalpaben Pandya Mr. Vimal Gosar Mr. Satishkumar Singh Mr. Shivaji Londhe
2	STTP IIT Remote Center Physics	Mr. Krishnakant Mishra	8th December 2015to 18th December 2015	Dr. Rajni Bahuguna Dr. Ela Agarkar Dr. Nita Jain Dr. Sandhya Maheshwari Ms. Asha Bhave Mr. Satishkumar singh Ms. Karishma Singh Dr. Balakrishna
3	Institute Level FDP	Mr. Shivaji Londhe	21st December 2015 to 23rd December 2015	Dr. Rajni Bahuguna Dr. Poonam Ojha Mr. Rohit Kumar Singh Dr. Vivek Mishra Mr. Yogesh Bhalekar Mr. Amol Dapkekar
4	NSS Camp	Dr. Sunita Pachori Dr. Satish Singh Dr. Balakrishna .S Dr. Vinita Gupta	22nd to 28th December 2015	(80 NSS Students) Mr. Sajjan Lal Mr. Shivaji Londhe Dr. Kiran Sanap Dr. Ela Agarkar Ms. Karishma Singh Mr. Vikas Somankar Mr Saurabh Siskar
5	Industrial Visits to Ooty Mysore and Banglore	Rohit Kumar Singh	3rd January 2016 to 11th January 2016 (1st Group) 4th January 2016 to 12th January 2016( 2nd group)	Dr. Rajni Bahuguna Dr. Poonam Ojha Dr. Vivek Mishra Mr. Yogesh Bhalekar Mr. Sajjan kumar Lal Mr. Satishkumar singh Ms. Sonali Singh Mr. Mukesh Singh Mr. Uday waskar ISTE Core Committee (210 F.E Students)

Sr,	Description	Responsible Faculty	Date of Event	Participants
6	Time table for academic year 2015-2016 (SEM- II)	Ashwin Pathak, Yogesh Bhalekar	2nd January 2016	All faculty members of F.E.
7	National Conference	Dr. Rajni Bahuguna Dr. Vivek Mishra	26th-27th Feb 2016	All F.E faculty members, and 5 external participants 2 Resource persons
8	EWPPC	Dr. Rajni Bahuguna Mr. Rohit Kumar Singh	26th-27th Feb 2016	(628 students) ISTE Core Committeee 2 Resource persons 3 training Companies
9	Term Test-I	Mr. Krishnakant Mishra Dr. Ela Agarkar Dr. Vivek Mishra Dr. Poonam Ojha Mrs. Nita Jain Mrs. Mukul Bhatt Mr. Rohit Kumar Singh	3rd march to 5th march 2016	All H&S faculty members and F.E Students
10	Principal's address to defaulter students	F.E Incharge , Dy Incharge, Mentors	2nd March 2016	Concerned Students and parents and F.E faculty
11	Advisory Committee meeting	Dr.Poonam Ojha , Mr. Rohit Singh and Dr. Rajni Bahuguna	5th March	All F.E faculty members with more than 8 yrs of experience.
12	Students' feedback about Faculty & Institute	Mr. Rohit Kumar Singh Dr. Kiran Sanap Mr. Kapil Dev Sarkar	3rd- 5th March 2016	All F.E. Students

### **DEPARTMENTAL ACTIVITIES OF COMPUTER ENGINEERING**

Sr. No.	Name of Event  STTP on 'Data Mining and Analytics: Advanced Techniques	Date of event  29th June 2015 - 10th July	No. of Parti cipants	Place of Event	Faculty Incharge / Committee organizing the event Coordinator: Dr. Sheetal Rathi Co-	Event Highlights  Faculty Development	Dr. Sheetal Rathi Mrs. Harshali
	and Research Opportunities'	2015			Coordinators: Mr. Vikas Singh Mr. Manish Rana		Patil Mrs. Rashmi Thakur
2.	Academic Orientation Programme	13th -17th July 2015	S.E, T.E and B.E Students	TCET	Dr. Ravindra Patil Mrs. Veena Kulkarni	Orientation of ADLI approach	CMPN Faculty
3.	Technical Seminar (SE, TE, BE)	30th - 31st July 2015	116, 145, 119	TCET	Mr. Manish Rana Mrs. Vidyadhari Singh	Application of Java Linux & application Project Management & Industrial Application	Mr. Ramesh Soni, Ms. Priya Dalvi, Mr. Vinit Panchal
4.	Bridge Course	Aug 2015 -Oct 2015 (28 hrs)	40 Students	TCET	In-Charge: Mr. Anand Khandare	Logic Building using C++ programming and Value Education	Mrs. Megharani Patil Mr. Vikas Singh, Mrs. Jesal Joshi, Mr. Shailesh Sangle, Mrs. Shobha Tyagi

Sr. No.	Name of Event	Date of event	No. of Parti cipants	Place of Event	Faculty Incharge / Committee organizing the event	Event Highlights	Conducted By
5.	Bridge Course	3rd Aug 2015 – 12th Oct 2015	40 Students	TCET	In-Charge: Mr. Rajesh Singh	MATLAB, Network Simulator (NS-2) and UNIX Programming	Mr. Kiran Bhandari, Dr. Ravindra Patil, Mrs. Shobha Tyagi, Mrs. Shruti Mathur, Mrs. Ashwini Patil
6.	Bridge Course	3rd Aug 2015 – 19th Oct 2015	37 Students	TCET	In-Charge: Mrs. Harshali Patil	Data Mining and MS Office Tools	Ms. Harshala Yadav, Mrs.Shruti Mathur, Mrs. Ashwini Patil, Ms. Prajakta Akre, Mr. Arul Shalom
7.	MUN	18th Sep 2016 – 20 th Sep 2016	24	TCET	MUN Committee	Mumbai 3rd largest, 250 delegates from 30 colleges all over the country	MUN Committee
8.	Zephyr	24th Sep – 26th Sep 2016	300+	TCET	Mr. Vikas Singh	Ignite your mind	CSI Committee

Sr. No.	Name of Event  Coding	Date of event	No. of Parti cipants	Place of Event	Faculty Incharge / Committee organizing the event Mrs.	Event Highlights  Competition	Conducted By Ms. M.
	Competition "Eklavya"	Oct 2015			Megharani Patil Mr. Anand Khandare	'	Patil & Mr Anand Khandare
10.	Seminar	3rd Oct 2015	50+	TCET	Mr Vikas Singh	Disaster Management & recovery in Information technology	
11.	Technical E-Magazine 'Nimbus' (2nd issue)	14th Oct 2015	28	TCET	Magazine Committee	All stakeholder's participated	Mr. Anand Khandare Ms. Harshala Yadav Mrs. Ruta Ajgaonkar
12.	Website Competition "WebChamps"	17th Oct 2015	33	TCET	Mrs. Veena Kulkarni Mr. Shailesh Sangle Mrs. Ashwini Patil	Website Design Competition	CMPN Dept
13.	STTP on "Multimedia processing and Security"	14th Dec 2015 - 24th Dec 2015	31	TCET	Coordinator: Mrs. Shiwani Gupta Co- Coordinators: Mrs. Harshali Patil Mrs. Vidyadhari Singh	Faculty Development	Institute faculty from the domain and experts from Industry and Academia

Sr. No.	Name of Event	Date of event	No. of Parti cipants	Place of Event	Faculty Incharge / Committee organizing the event	Event Highlights	Conducted By
14.	CSI Industrial Visit	4th Jan 2016 – 13th Jan 2016	108	Ban- galore Mysore Ooty	Mr. Vikas Singh	Industry Interaction	Mr. Kiran Bhandari Mr. Rajesh Singh Mr. Vikas Singh Ms. Harshala Yadav
15.	NSS	12th Jan 2016 – 20th Feb 2016	I53 (SE), I49 (TE) in all events	TCET	NSS	Social Service	NSS volunteers
16.	Semester Orientation Programme	18th Jan 2016 – 25th Mar 2016	All	TCET	Mrs. Shiwani Gupta Mrs. Veena Kulkarni Mrs. Jesal Joshi	Process Orientation	All CMPN Faculty
17.	Technical Seminar for SE, TE and BE	27th – 28th Jan 2016	SE(106) TE(116) BE(69)	TCET	Mr. Rajesh Singh Mrs. Shobha Tyagi Ms. Radhika Desai	Web Development Oracle – PL/ SQL Industry aspect of Cloud Computing	Externals
18.	Convocation	29th Jan 2016	All BE Passout	TCET	Exam Committee	Honoring graduates and post graduates of 2015 batch	UoM
19.	NBA Visit	12th Feb 2016 -14th Feb 2016	All Faculty	TCET	HOD Deputy HOD Department Coordinators	Accreditation	NBA Team

Sr. No.	Name of Event	Date of event	No. of Parti cipants	Place of Event	Faculty Incharge / Committee organizing the event	Event Highlights	Conducted By
22.	Web Development Training	20th Feb 2016		TCET	Mrs. Vidyadhari Singh, Mrs. Veena Kulkarni	Frameworks	Mr. Rohil Singh Mr. Manish Singh Ms. Prachi Singh Mr. Anand Singh
26.	IMC RBNQA award	4th March 2016	04	TCET	Mrs. Lydia Suganya	Quality Assurance	IMC
27.	Department Advisory Committee Meeting	5th March 2016	10 faculty	TCET	Mrs. Shiwani Gupta, Mrs. Lydia Suganya, Mr. Manish Rana	Inputs from Stakeholder's	Dr. R. R. Sedamkar Experts from Industry, Alumni and Parents
30.	Parent's Meet	19th Mar 2016		TCET	Mrs. Lydia Suganya Ms. Harshala Yadav	Meeting of parent's with mentors, subject incharges and HOD	All Mentors
31.	Workshop	19th Mar 2016	36	TCET		R Programming and Cloud Computing	Alumni
32.	Zeigen	19th Mar 2016	I8 groups (55 students)	TCET	Project Coordinator	Intra Department	Experts

Sr. No.	Name of Event	of event	No. of Parti cipants	Place of Event	Faculty Incharge / Committee organizing the event	Event Highlights	Conducted By
33.	Sojourn	22nd - 23rd Mar 2016	94	TCET	Mr. Niranjan Kulkarni	Cultural Event	TCET Students
34.	Technical E-Magazine 'Nimbus' (3rd issue)	7th Apr 2016		TCET	Magazine Committee	FE Students participated	Mrs. Ruta Ajgaonkar Mr. Anand Khandare Ms. Harshala Yadav
35.	MS Workshop	7th - 8th Apr 2016	54	TCET	Mr. Kiran Bhandari Mr. Manish Rana		Externals
36.	Mind's Eye	IIth Apr 2016	10 groups	TCET	Project Coordinator	Winners	Experts
37.	Semester Review	13th- 14th Apr 2016	All Faculty	TCET	Department	Review of semester activities	HOD Dep- uty De- partment Coordina- tors
39.	Faculty Development Programme	8th June 2016 – 10th June 2016	All Faculty	TCET	Mrs. Vidyadhari Singh Mrs. Ruta Ajgaonkar	Faculty Development	Senior Leadership

# DEPARTMENTAL ACTIVITIES OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Sr. No.	Industrial Visit / Seminar / Workshop	Class / Department	Organizer / Co-ordinator Staff Attended	Date	Attended by (Staff/ Students)
1.	5 Days workshop on T-CAD	EXTC & ETRX	Dr. Vinitkumar Dongre Dr. Sandhya Save	3rd to 8th Mar 2016	EXTC & ETRX Faculty
2.	6 Days ISTE & IET Approved STTP on IOT- Recent trends & multi disciplinary Application	EXTC	Dr. Vinitkumar Dongre Ms. Sujata Kulkarni	13th to 18th June 2016	Faculty participated from TCET And Outside
3.	FDP on Academic Excellence in the campus of 21st century	EXTC	Dr. Lochan Jolly Ms. Archana Deshpande	8th to 10th Jun 2016	All Faculty participated from TCET
4.	Industrial Visit to Jodhpur, Jaisalmer & Jaipur Visited Wind world, Anil steel, Autopal, Omega Electronics	EXTC	IEEE members Mr. Biju Balakrishana, Mr. Sanjeev Ghosh, Mr. Deepak Shete, Ms. Kalawati Patil, Ms. Rutvi Thakar	3rd to 11th Jan 2016	SE & TE students
5.	Technical Seminar on Basics of networking	EXTC	Ms. Anvita Birje Ms. Amruta Naik	28th Jan 2016	SE Students
6.	Technical Seminar on Industrial Automation	EXTC	Ms. Anvita Birje Ms. Amruta Naik	27th Jan 2016	TE & BE Students
7.	Technical Seminar on Conference Paper writing	EXTC	Dr. Vinitkumar Dongre Dr. Madhuri Mavinkurve	14th Jan 2016	BE & ME Students
8.	Technical Seminar on Project management	EXTC	Ms. Anvita Birje Ms. Amruta Naik	30th Jul 2015	BE Students
9.	Technical Seminar on Need of Electronics for Electronic Engineer	EXTC	Ms. Anvita Birje Ms. Amruta Naik	30th Jul 2015	SE Students
10.	Technical Seminar on Practical applications of Signal Processing	EXTC	Ms. Anvita Birje Ms. Amruta Naik	31th Jul 2015	TE Students

Sr. No.	Industrial Visit / Seminar / Workshop	Class / Department	Organizer / Co-ordinator Staff Attended	Date	Attended by (Staff/ Students)
11.	Bridge Course on Project design and implementation	EXTC	Dr .Madhuri Mavinkurve Ms. Anvita Birje	6 Feb - 10 Jul,2016	SE Students
13	Bridge Course on Ethics in Engineering	EXTC IT	Dr. Vinitkumar Dongre Mr. Manoj Chavan	Jul –Sep, 2015 & Jan-Mar 2016	SE Students
14	Bridge Course on Computer networking	EXTC	Ms.Sukruti Kaulgud Ms. Megha Gupta	23 Jan-19 Mar 2016	TE Students
15	Texas Instrument Training	EXTC & ETRX	Dr. Vinitkumar Dongre Dr. Sandhya Save	9th & 10th Oct 2015	EXTC & ETRX Faculty
16	2 weeks IIT- Bombay Remote Lectures on Technical Communication	EXTC H&S	Dr. Vinitkumar Dongre	30th Nov to 5th Dec 2015	Faculty participated from TCET And Outside
17	Two-Week ISTE STTP on Introduction to Structural Engineering	EXTC Civil	Dr. Vinitkumar Dongre	4th to 9th January 2016	Faculty participated from TCET And Outside
18	2 weeks IIT- Bombay Remote Lectures on Engineering Physics	EXTC H&S	Dr. Vinitkumar Dongre	8th - 18th Dec 2015	Faculty participated from TCET And Outside
19	I week STTP on Recent trends in wireless sensors & Simulation using NS2	EXTC	Mr. Sanjeev Ghosh Ms. Sukruti Kaulgud	8th - 12th Dec 2015	Faculty participated from TCET And Outside
20	3 days workshop on Enhancing Education Productivity	EXTC	Dr. Lochan Jolly Ms. Sonia Behra	21st to 23rd Dec. 2015	Faculty participated from TCET And Outside

# DEPARTMENTAL ACTIVITIES OF INFORMATION AND TECHNOLOGY

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Sr.	Activities	Date	Participants
No.			
	Faculty Development Programme(FDP)	16/10/2015	Faculty Members
	on "Apache Drill "		
2	Faculty Development Programme(FDP)	16/10/2015	Faculty Members
	"Attendance Management System"		
3	Faculty Development Programme(FDP)	16/10/2015	Faculty Members
	on "Unseen Testing on Java "		
4	Department Advisory Committee Meeting	17/10/2015	Advisory Committee
			Members
5	Mini Project Competition	23/10/2015	SE & TEIT Students
6	Semester Review	26/10/2015	Faculty Members
7	STTP on "IT Tools and Technology"	14/12/2015	Faculty Members
		-24/12/2015	
8	STTP on "NS2, WSN"	14/12/2015	Faculty Members
		-24/12/2015	
9	NSS Residential Camp	22/12/2015-	SE & TE students
		28/12/2015	
10	Industrial Visit ( Bangalore- Mysore )	03/01/2016-	SE & TE students
		11/01/2016	
11	Bridge Course on	04/01/2016-	SE & TE students
	"DotnetProgramminmg"	15/04/2016	
12	Bridge Course on "Team Building &	04/01/2016-	SE & TE students
	Leadership",	15/04/2016	
13	Semester Orientation Program(SOP)-	22/01/ 2016	SE & TE & BE students
	Institute Orientation		
14	Semester Orientation Program(SOP)-	29/01/2016	SE & TE & BE students
	Department Orientation		
15	Intra Sports	25/01/2016	SE & TE & BE students
		-31/01/2016	
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Sr.	Activities	Date	Participants
No.			
16	Semester Orientation Program(SOP)-	05/02/2016	SE & TE & BE students
	Orientation of R & D activities		
17	Semester Orientation Program(SOP)-	12/02/2016	SE & TE & BE students
	Orientation of Examination / Evaluation		
18	ICCCV-2016	26/02/2016-	Faculty & students
		27/02/2016	
19	Semester Orientation Program(SOP)-	24/02/2016	SE & TE & BE students
	Orientation of student council activities		
20	Semester Orientation Program(SOP)-		SE & TE & BE students
	Orientation of Training & Placement		
	Activities		
21	Enertia	29/02/2016	SE & TE & BE students
		-05/03/2016	
22	Seminar on " Cyber & mobile security"	11/03/2016	SE students
	for SE & TE students under TCET ACM		
	Student Chapter		
23	Sojourn 2016	22/03/2016-	SE & TE & BE students
		23/03/2016	
24	Semester Orientation Program(SOP)-		SE & TE & BE students
	Orientation of Higher Education & Online		
	Certification Cell(HOC cell)		
25	Seminar on " Angular JS " for TE students	19/03/2016	TE students
	under TCET ACM Student Chapter		
26	BE Project Competetion "Mind's Eye"	28/03/2016	BE students
27	Mini Project Competetion under TCET	02/04/2016	SE & TE & BE students
	ACM Student Chapter		

## **DEPARTMENTAL ACTIVITIES OF ELECTRONICS ENGINEERING (ETRX)**

	N	CI	D	
Sr.	Name	Class / Department	Responsible faculty	Date
I	STTP on "Embedded Systems and Advanced Microcontollers"	ETRX & EXTC Dept.	Ms Jyoti Kori	29/6/2015 to 10/07/2015
2	Academic Orientation Program	SE,TE,BE ETRX	ETRX Department staff	13/7/15 to 17/7/15
3	Technical seminar on "Need of Electronics in industry for Electronics Engineer" for SE ETRX	SE ETRX	Ms.Leena C.	30/7/15
4	Technical seminar on "Industrial Automation:PLC and SCADA" for TE and BE ETRX	TE and BE ETRX	Ms.Leena C.	30/7/15
5	Self Defence Workshop	ETRX Dept.	PW - Chairman WDC	19-Sep-2015
6	Two days training on TI by EdGate Technology	ETRX Dept.	EdGate Technology - Partener TI	25/9/15 to 26/9/15
7	TE ETRX mini project competiton	TE ETRX	Ms.Jyoti Kori	20/10/2015
8	FDP on Effective productivity in Teaching	ETRX Dept.	FDP Team	21-23 /12/2015
9	ISO 9001:2015 Training	ETRX Dept.	Qualtiy Assurance: Ms. Jyoti Kori	I-Feb-2015
10	Industrial visit(All Domain)	Ms. Poorva waingankar, Dr. S.C.Patil and Mr. sumit K and SE and TE students	Dr. Sandhya Save and Ms. Jyoti Kori	4-12/1/2016
П	Semester Orientation Program Institute	SE,TE,BE ETRX	Dr. Sandhya Save	20/1/16
12	webinar	BE ETRX	Webind online seminar by Industry expert	22/1/2016
13	webinar	SE ETRX	Webind online seminar by Industry expert	22/1/2016
14	Semester Orientation Program on Department	SE,TE,BE ETRX	Dr. S.C.Patil	27/1/16

Sr.	Name	Class / Department	Responsible faculty	Date
15	SDP on Industrial Automation	Industrial Automation and Control By Prolific	Ms. Leena C and Dr. Sandhya Save	28/1/2016
16	Semester Orientation Program on R&D Activities	SE,TE,BE students	Ms. Poorva Waingankar	3-Feb-16
17	SDP on Basic Instrumentation Tools by Rahul PVT. LTD	SE ETRX	Ms. Leena C and Dr. Sandhya Save	5-Feb-16
18	SDP on IOT and future technologies	TE,BE students	By Dr. J. Joshi ( Eduvance)	4 - 5/2/2016
19	Semester Orientation Program on Examination	SE,TE,BE ETRX	Mr. Hemant Kasturiwale	17/2/2016
20	Semester Orientation Program on students council	SE,TE,BE ETRX	Ms. Jyoti Kori	24/2/2016
21	ICWET -16Workshop on embedded system based on ARM mbed	TE ETRX	Ms. Jyoti Kori	26-2-16- 27/2/16
22	ICWET-16 Workshop on PCB Design	SE ETRX	Ms. Archana Belge	26/2/16- 27/2/16
23	Semester Orientation Program on T&P	SE,TE,BE ETRX	Ms. Sonal Barvey	9/3/2016
24	TCAD Training	EXTC and ETRX staff	Dr. Sandhya Save Ms. Shweta G.	2/03/2016- 8/03/2016
25	SDP on Embedded ARM mbed and cypress Psoc	TE & SE (ETRX & EXTC Dept.)	DR. J. Joshi	10/03/2016- 11/03/2016
26	FDP on 'Embedded systems, VLSI and FPGA' in collaboration with CII	EXTC and ETRX staff	Dr. Sandhya Save	15/03/2016
27	Semester Orientation Program on HOC	SE,TE,BE ETRX students	Mr. Archana Belge	16/3/2016
28	Semester Orientation Program on SSW	SE,TE,BE ETRX students	Mrs. Poorva Waingankar	30/3/2016
29	Miniproject exhibition	TE ETRX	Ms. Sujata Dubal & Ms. Leena C.	2/4/2016
30	BE project exhibition	BE ETRX	Dr. S. C. Patil	7/4/2016

## **DEPARTMENTAL ACTIVITIES OF MECHANICAL ENGINEERING**

Sr.	Description	Responsible Faculty	Date of Event	Participant
I	Industry Visit Tarapur Atomic	Iqbal Muzawar		BE student
	Power Station, Tarapur		6/10/2015	(Power plant
				Elective)
	Gate Training	Hoc cell	05/09/2015-	Students of
2		Mr. Vinay Bhatkar	8/01/2015	B.E. Mechanical
		,	0,01,2013	Engineering
	Internship	Mr. Anil Bisaria	14/12/2015-	Students of
3			26/12/2015	S.E Mechanical
			20/12/2013	Engineering
	Pre placement Training	Mrs. Neha Chauhan		Students of B.E.
4		Mr. Shanmugaraja T.	16/12/2015-	of Mechanical
		Mr. Abhijeet Rane	01/01/2016	Engineering
	Student Development Program	Mrs. Neha Chauhan		Students of SE &
_	- Constant Por Group Inches 1 - Stant		00/02/2017	TE Mechanical
5		Mr. Shanmugaraja T.	09/02/2016	Engineering
		Mr. Abhijeet Rane		
	Training of registered student	Mr. R.S.Deshmukh	14/12/2015-	Students of T.E.
6	on Catia V6 software		18/12/2015	of Mechanical
			10/12/2013	Engineering
7	Industry Visit (Mechanical	ASME Chapter		Students of
	Engineering Department)	Mr. Rajesh K Behra	03/01/2016 &	S.E,T.E. of
			11/01/2016	Mechanical
				Engineering
8	Online Exam registered	Mr.R.S.Deshmukh	11/01/2016 &	Students of B.E.
	student on Catia V6 software		22/01/2016	of Mechanical
			22,01,2010	Engineering
9	RC – Aircraft Design ,	ASME Chapter		Students of
	fabrication & flying Workshop	Mr. Rajesh K Behra	20/02/2016-	S.E,T.E. of
		Mr. Vinay Bhatkar	21/02/2016	Mechanical
		Mr. Pawan Tiwari	, , 11	Engineering

Sr.	Description	Responsible Faculty	Date of Event	Participant
10	Seminar on Planning for	Mrs. Shweta		Students of
	readiness- For Mechanical	Sureshkumar		T.E.,B.E. of
	Engineering Students	Mr. Mahendra	9th Feb 2016	Mechanical
		Shelar		Engineering
П	E-Week	Mrs. Nikita Gawai		Students of
		Mr. Iqbal Mujawar	22/02/2016 &	S.E,T.E.,B.E.
		, ,	25/02/2016	Mechanical
				Engineering
12	Technical Seminar on Advanced	Mrs. Swetha		Students of
	Cutting Tools	Sureshkumar	25th Feb	S.E. Mechanical
		Mr. Mahendra	2016	Engineering
		Shelar		
13	ICWDMA -2016	Dr. Siddesh S		Faculty &
		Mr. J.K.Patil	26th & 27th	Students of
			Feb 2016	Mechanical
				Engineering
14	IOW- Ansys Workshop	Mrs. Neha Chavan		Students of
		Mr. Mahendra	26th & 27th	Polytechnic
		Shelar	Feb 2016	& S.E. of
		M CI · T	1 60 2016	Mechanical
		Mr. Shanmugaraja T		Engineering

## **DEPARTMENTAL ACTIVITIES OF CIVIL ENGINEERING**

Sr. No.	Industrial visit/ Seminar/ workshop	Class/ Dept.	Organizer/ Coordinator / Staff attended	Date/ Time	Total no. of participants attended
I	Technical Seminar on "MBA v/s MS	SE	Mr. Sazeel Shah (Endeavour Careers)/ Mrs. Seema Jagtap & Chaitaly Mehta	9th September 2015	140+
2	Site Visit to Samrat Tile Manufactures, Ambernath	SE	Mrs. Nimitha V Mrs. Ugandhara Gaikwad	8th & 9th October 2015	156
3	Workshop on Modern Surveying Instruments	SE	Mr. Mudassir (Amil Ltd.)/ Chaitaly Mehta, Nilesh Patil	13 th October 2015	140+
4	Faculty Development Program	Civil Dept	Mr Nilesh Patil	21st December 2015 to 23rd December 2015	5 Civil Faculty & Other Dept Faculty TCET
5	Short Term Training Program (MHRD sponsored and by IIT Khargpur	Civil Dept & faculties from other colleges	Ms. Harapriya Panda	4th January 2016 to 9th January 2016	10
6	Seminar "Modern Software's for Civil Engineers:"	SE	Ms. Harapriya Panda Ms. Chaitali Mehta	1st February 2016	140

Sr. No.	Industrial visit/ Seminar/ workshop	Class/ Dept.	Organizer/ Coordinator / Staff attended	Date/ Time	Total no. of participants attended
7	International Conference in Advances in Civil Engineering	Civil Dept.	Ms. Seema Jagtap Ms. Nimitha V. Mr Nilesh Patil Ms. Ugandhara G. Ms. Rutuja Shinde Ms. Harapriya Panda Ms. Chaitali Mehta Mr. Rahul Patil	26th February 2016 and 27th February 2016	42
8	Workshop on Auto cadd & 3Ds Max	SE	Ms. Seema Jagtap Ms. Rutuja Shinde	26th February 2016 and 27th February 2016	140
9	Survey Project	SE	Mr Nilesh Patil Mr. Rahul Patil	14th March 2016 to 16th March 2016	156
10	Industrial Visit to MAHANANDA UNIT, Goregaon	Civil Dept.	Mrs. Seema Jagtap & Mr. Nilesh Patil	20th June 2016	5

## **SECTIONS' REPORT**

### **EXAMINATION CELL**

evaluation cell is treated as a backbone of academic activity. Major activities include: continuous evaluation of student by conducting term test, conduction of semester end exam on behalf of University, evaluation of answer books, publication of Result and Discussions, grievance redressal, Result and Discussion analysis etc. SWOT analysis is carried out for the academic Result and Discussions with major findings. Corrective/preventive actions are initiated in order to improve academic performance of the student and their eligibility for the campus placement / higher studies. In addition, they are also responsible for issuing various academic documents to students viz. mark sheet, course completion certificate, issue of transcript etc.

Various activities conducted during the academic year 2015-16 are as follows:

Sr.	Activity	Schedule		Highlights	
No.		Odd semester	Even Semester		
1	Eligibility	15.07.15 to	_	Gets ready within 2 days	
	Generation	10.08.15		after declaration of Result and	
				Discussions and done as per the	
				schedule	
2.	Examination	15.07.15 to	01.10.16 to		
	Form Submission	10.08.15	30.01.16		
		(without fine)	(without fine)		
		11.08.15 to	31.01.16 to	As per the University Guidelines.	
		30.08.15	15.02.2016	Almost all students submitted the	
		(with Rs.100/- fine)	(with Rs. I 00/- fine)	exam froms to the Institute.	
		31.08.2015 to	16.02.2016 to		
		05.09.2015	26.02.2016		
		(with Rs.500/- fine)	(with Rs.500/- fine)		
3.	Term Test I/II	31.08.2015 to	16.02.2016 to	Smooth & Fair Conduction and	
	Re-test	05.09.2015	18.02.2016	Result and Discussion declaration	
		19.10 2015 to	05.04.2016 to	as per institution Guidelines as a	
		21.10.2015	7.04.2016	part of continuous evaluation.	
4.	Term Work	22.10.2015	12.04.2015 to	Almost all eligibile students	
	Submission	23.10.2015	13.04.2015 to	submitted the term work and term	
				was granted	

Sr.	Activity	Activity Schedule		Highlights
No.		Odd semester	Even Semester	
5.	Conduction of Oral/ Practical /theory Examinations	28.10 2015 to 26.11.2015	16.04.2016 to 25.04.2016	Smooth & Fair Conduction
6.	Assessment/ Moderation of Answer Books/Result and Discussion publication (S. E. & T. E.)	19.11.2015 to 23.02.2016	11.05.16 to 23.06.16	Applicable for SE & TE Result and Discussions for regular as well as ATKT examination.
7.	Result Analysis	1.02.2016 to 28.02.2016	Likely to be in  August  September	Comparative Overall Result and Discussion, Subject-wise Result and Discussion Analysis and Toppers List.
8.	Issue of Photocopy of Answer Books/ revaluation Result and Discussions	04.02.2016 to 25.04.2016	Likely to be in August- September	Within 30 days after receipt of applications. It was completed in time during odd semester.
9	Result and Discussion	On Demand	On Demand	Documentation processing takes minimum 3 working days.
10	Correspondence with UOM	Regular Basis	Regular Basis	Correspondence related to examination students grievances and their redressal.

### **TRAINING & PLACEMENT CELL**

### **Training**

In the era of ICT, institute realizes the radical changes in the employment pattern of fresh graduates. This is chiefly because of the following reasons:

- Industries desire fresh graduates to be productive from the very first day
- Student looks for campus placement in blue chip companies particularly in the area of ICT/ITES

### This needs:

- Sound communication skills
- Strong domain knowledge
- Awareness of corporate work etiquette
- Familiarity with recent trends and challenges

Therefore, at TCET importance is given to training programmes.

Training at institute level is taken care by T&P Cell. It provides assistance to the students in counseling and guiding for their successful career which is a crucial interface between the stages of completion of academic programme of the students and their entry into the professional career.

### **Placement**

TCET has an enviable record in placement of students. The institute has been accredited by major companies like Infosys, Tata Consultancy Services, Accenture, iGate, Tech-Mahindra, etc.

At present more than 45 companies are visiting for campus recruitment every year and almost all eligible students are placed through campus. Special efforts are also taken to place the non-eligible students.

### **Important Training Activities**

- Student Development Programme (SDP): It is a one week dedicated programme arranged during the semester break for enhancing students' technical knowledge & soft skills and prepare them for better campus placement. This is followed by regular programmes during semester.
- Seminar/ workshop: Large number of seminars/ workshops are arranged every semester to update students with current needs and challenges in industry.

- Personality Development Programme: It prepares students for professional career (at corporate) after successful completion of 4 years of Engineering.
- Infosys Campus Connect Programme: It is three weeks dedicated programme which facilitates students with soft skills and the software engineering knowledge as required for IT industry.
- Industrial Visit: Industrial Visits are organized to familiarize students with industrial environment and understand real life practices, concepts and processes as they are likely to work as a professional after completing their course successfully.
- Pre-placement Training Programme: It is 2 weeks programme conducted for all third year students to make them employable and face various challenges during campus placement & higher studies process by providing them training in aptitude, technical and soft-skills.
- Internship: Internship is helpful for suitable industry oriented skill based training for students' professional careers which are similar in some ways to apprenticeships for trade and vocational jobs. This would help students to understand the working environment of the organization.
- Outhouse Project: It provides an industrial exposure to final year students for their project works as well as to develop their career in high tech industrial requirements. Companies give students the opportunity to emerge out with their interest in various streams and enhance implementation of basic concepts in their domains
- **ZenSar Employability Skills Development Programme:** It is 6 weeks programme which provides Green Channel Placement at no cost for pre-final & final year students towards better readiness for the IT industry. The programme focuses on technical and soft skills.

### Major Recruiting Companies

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
Pykih	MAQ Software	Vistex Asia-Pacific Pvt. Ltd.

.....And many more

No. of Students Placed	2013-2014	2014-2015	2015-2016*
Total no of Students admitted in final year	517	557	657
No. of students opted for Higher studies	74	109	150
Total no. of Students interested in placement	443	448	507
Total no. of students eligible	362	342	415
Total no. of students placed	309	324	293
No. of Companies Visited	55	75	70
Percentage	2013-2014	2014-2015	2015-2016*
Percentage Out of total	2013-2014 70%	2014-2015 73%	2015-2016*
, and the second			
Out of total	70%	73%	58%
Out of total Out of eligible	70% 83%	73% 95%	58% 71%
Out of total  Out of eligible  Salary Package in ₹. LPA #	70% 83% 2013-2014	73% 95% 2014-2015	58% 71% 2015-2016*

<sup>\*</sup> Placement in progress # Does not include Incentives

### **R&D CELL ACTIVITIES**

### **INAUGURATION OF ENTREPRENEURSHIP DEVELOPMENT CELL**

he R&D Cell took another significant step ahead in 2015 and inaugurated the Entrepreneurship Development Cell (EDC) in collaboration with NEN. The prime objective of this endeavor is to move from projects to product and also encourage and nurture the spirit of entrepreneurship among our students.

A major accolade was won by TCET right at the beginning when it won the first prize as debutant at National Level competition of NEN during E-Week. Many webinars dealing with different aspects of starting start-ups were organized for faculty and students.

TCET was also selected as Zonal Center for various IIT s for conducting different workshops. Because of this, students got a chance to learn about the latest technology from many IITians and also gained hands-on experience. The benefits of such activities have started manifesting in the increased efforts of students in developing various projects based on concepts learned in such workshops.

Any webinars dealing with different aspects

AWADHWAN FOUNDATION NOTIFIED AWADHWAN FOUNDATION FOUNDATION

An institute level project competition Mind's Eye 15 was organized where quality projects of each

department were exhibited. Judges from industry evaluated these projects with respect to technical credibility and their acceptance from industry perspective. The feedback was very positive and the judges stated that projects displayed have potential for product development also.

In AY 2014-15 six products were developed by students which were very well appreciated by external users. These are:

- 1) School Bus Indicator 2) Animated Math
- 3) Cloud based feedback system 4) Low cost cloud storage
- 5) Home automation 6) Virtual Labs

In A.Y. 2014-15 R&D cell received five Minor research grant from UOM under which following products are developed.



## **TEACHING & NON TEACHING**



Faculty Members



Non Teaching Members

## STUDENTS' COUNCIL





## From left to right and bottom to top

Snehal Ransing - Joint Lady Representative, Shraddha Dhumale - Treasurer
Rohit Vishwakarma - Sports Secretary, Meet Sheth - Sports Advisor,
Ganesh Nair - Joint Sports Secretary, Karan Gupta - Sports Advisor,
Nishant Singh - General Advisor, Saurabh Chaudhary - Cultural Advisor,
Raveena Pai - Joint Sports Secretary,

Tanushree Thakur - Joint Cultural Secretary,
Dinesh Prajapati - Disciplinary Secretary,
Nayan Soni - Inhouse In charge.



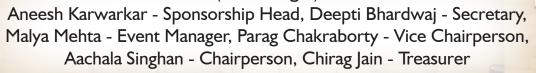


THE INSTITUTE OF ELECTRICAL AND ELECRONICS ENGINEERS, INC.





(Left to Right)





CET CSI-TCET Chapter



(from left)

Siddhanth Gupta Treasurer. Ashwini Mahale Secretary. Nidhi Pandey Vice chairperson. Srishti Mishra Event Manager. Uday Menon Chairperson. Rohanw Rander Sponsorship Head.

## **TCET-ACM SIGITE Students' Chapter**



(From left to right)

Shruti Panday - Event Manager, Mihir Mehta - Treasurer
Siddharth Vyas - Chairperson, Khushboo Bajaj - Vice Chairperson
Dhara Kansagara - Secretary, Kanika Negi - Sponsorship Head







## (From left to right)

USG Research - Bharat Garhewal, USG Administration - Daizy Bhadresha
USG Public Relations - Chirayu Kaniya, USG Public Relations - Kanchan Maurya
USG Hospitality - Rachit Verma, Director General - Shikha Verma
Secretary General - Anmol Bagga, USG Marketing - Rishabh Prakash



Treasurer - Ms. Sanjana Shettigar, Sponsorship Head - Mr. Nisarg Kothari

Faculty CoOrdinator - Mr. Vinay Bhatkar, Faculty In-Charge Mr. Rajesh K. Behra

Event Manager - Mr. Nikhil Patil, Secretary Mr. Sushant Patil

Chairperson - Mr. Ratneshkumar Singh









(Left to right)

Shreya Shrivastava - Vice Chairperson, Shubham Yadav- Treasurer Jinal Bangur - Chairperson, Aakash Sanghavi - Event Manager Tanvi Baranwal - Secretary, Shanidev Jaiswar- Sponsorship head





# NSS-TCET Students' Chapter



(Left to Right)

Vighnesh Phanase-Project Head, Kashish Kothari - Admin Head, Siddhi Chechani - Admin Head, Riya Gandhi - Student Leader, Omkar Asukar - Finance Head, Rashmi Agrawal - Project Head, Raj Kachhatiya - Students Leader



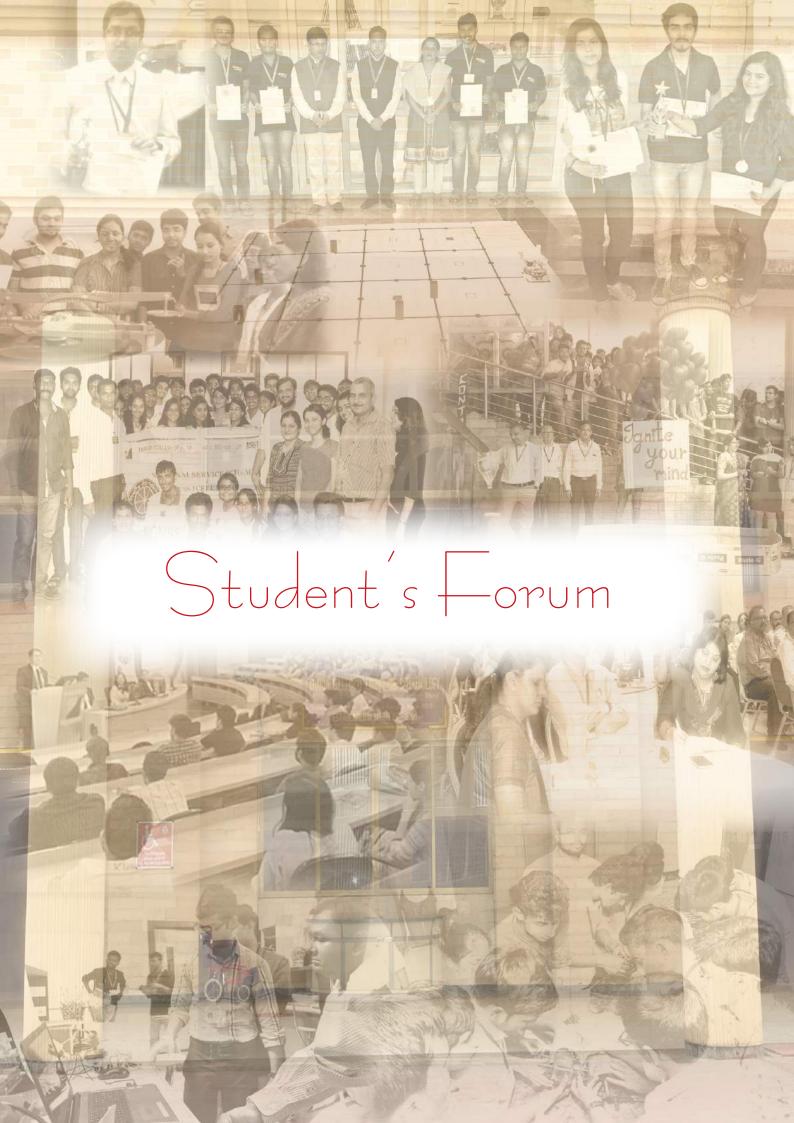




(Left to right)

Piyush Bajaj, Kajal Thakur, Shreya Shrivastava Yash Gupta, Shweta Panchal Shivani Sksaria, Vedika Parab, Prasika Nagvekar, Khanjan Gajera

Thakur College of Engineering & Technology



## **STUDENTS' COUNCIL - TCET**

With a goal of providing a common platform to students for co-curricular and extra-curricular activities the Students' Council-TCET was formed in the academic year 2004-05 as per the guidelines of the Mumbai University. The Students' Council is the representative body of the students of the college. It is responsible for all the major sports and cultural activities that are organized like SOJOURN, ENERTIA and 'SPECIAL DAYS'.

### **CULTURAL ACTIVITIES REPORT 2015-16**

I) Past: Students' Council over the years has been organizing events that bring together fun, knowledge, creativity, innovation and freshness in all the aspects of our life. Sojourn – the Annual Cultural Festival of TCET since its inception has always brought out the best talents in the college to the fore. It is organized with much fanfare.

### 2) Present : Special Days

Traditional day was the first 'Special Day' celebrated in college on 26th February 2016 drawing huge participation from students all over the college. Students were seen wearing their traditional outfits.

Masquerade Day was the second 'Special Day' celebrated on 7th March 2016. This was the first time Masquerade Day was celebrated in college.



The whole college seemed enthusiastic to celebrate Masquerade Day. Students participated in large numbers and were seen in all kinds of masks. All these days brought a change, enthusiasm and freshness amongst the students.

### **SOJOURN**

The annual cultural festival Sojourn is one of the most awaited events at the college campus. Sojourn 2016 was celebrated on 22th and 23th of March 2016. Sojourn is a thoroughfare along which the engineering students are able to unveil their talent on the much isolated turf of performing arts. This is an event where students take a brief time off their busy schedule and strive hard to acclaim proficiency in the field of performing arts.



Let's have a look at the events that took place in Sojourn:

### 22th March 2016:

- Solo Dance: The students competed with each other in solo dancing. The dance was choreographed by the participants themselves.
   At the end the winner was announced.
- Special Dance: This dance was choreographed
   by the college students which included various students from across all the years and mostly it included students from NSS unit of TCET.
- **Rock Show:** Various musical bands of the college got a chance to perform on stage.



- Big Fight: It was a debate competition among the teams representing various departments of the college.
- Singing: It includes both Solo Singing and Duet Singing. It included the best singers of TCET.
   They got a chance to perform on the stage and entertain the audience with their singing.
- Standup Comedy and Mad Ad: This year new event Standup comedy and Mad Ad were performed in Sojourn'14.It featured the most amazing actors of TCET.

### 23rd March 2016

- Inter Departmental Group Dance: This
  was one of the most fiercely contested
  events where every team represented their
  departments. Wonderful showcases of themed
  dances were put up by all the students.
- BE Group Dance: The BE students got an opportunity to perform on stage with their friends for the last time at undergraduate level.





- Inter College Dance: The inter college dance team of TCET put forward one of the best dances of the evening.
- Inter College Fashion Show: The inter college fashion show team came up with a dazzling show in this event.
- Intra College Fashion Show: The budding models of the college got a chance to perform on stage.
- **BE Fashion Show:** All the BE Students got a chance to perform for the last time at undergraduate level. BE Fashion show is split up in 4 parts including all the four departments of TCET.
- Drama: A comic act was put up by the students which thoroughly entertained the crowd.

### **FUTURE PLANS**

TCET has always provided its students with opportunities to prove their mettle in different fields. The number of students and faculty participation at TCET has increased over the years. The Students' Council of TCET is responsible for all the major sports and cultural activities that are organized like SOJOURN, ENERTIA and 'SPECIAL DAYS'. Activities under the council are well supported by the team of faculty members. The council is responsible to organize events that provide a platform to students to nurture and show their talent in various fields. The Students' Council of TCET is looking forward to start literary and other clubs too in near future and to organize events on a large platform.

### **SPORTS ACTIVITIES REPORT 2015-16**

Sports in TCET have always been given utmost importance for the overall development of the students. TCET has always been a forerunner in events like football, volleyball, basket-ball, cricket, throw ball and table-tennis. Participation at national level and university level tournaments take place throughout the year.

The annual inter-collegiate sports festival of our college – ENERTIA is also one of the high-lights of the institute. TCET is the second college in Mumbai to conduct its sports festival under flood lights. ENERTIA first came under lights in 2009-2010 and has been continued since then. We plan to reach greater heights in the near future.

### **Sport**: Chess

Sr no	Name of captain	Name of event	Duration of event	Achievement (winner, runner-up, 2nd runner-up)	Remark
1.	Yashvardhan Rathi	All India Open FIDE Rating Chess Tournament, Nashik, M.S.	25/7/15 to 29/7/15	20th Place	Scored 6 points out of 9 points
2.	Yashvardhan Rathi	All Maharashtra Open FIDE Blitz Rating Chess Tournament, Mumbai, M.S.	15/8/15 to 16/8/15	I6th Place	

## Sport Tournament: BOSM'15, BITS, Pilani, Rajasthan

Sr no	Name of captain	Name of event	Name of Tournament	Duration of event	Achievement (winner, runner-up, 2nd runner-up)	Remark
1.	Rohan	Athelitcs	BOSM-15,	18/9/15 to	Winner	Won
	Kakati	(200 mtrs)	BITS-PILANI,	22/9/15		Gold
			Rajasthan			Medal
2.	Rohan	Athelitcs	BOSM-15,	18/9/15 to	3rd Position	Won
	Kakati	(100 mtrs)	BITS-PILANI,	22/9/15		Bronze
			Rajasthan			Medal
3.	Rohan	Athelitcs	BOSM-15,	18/9/15 to	3rd Position	Won
	Kakati	(4*400 mtrs)	BITS-PILANI,	22/9/15		Bronze
			Rajasthan			Medal
4.	Vikas	Athelitcs	BOSM-15,	18/9/15 to	3rd Position	Won
	Tripathi	(4*400 mtrs)	BITS-PILANI,	22/9/15		Bronze
	-		Rajasthan			Medal

Sr no	Name of captain	Name of event	Name of Tournament	Duration of event	Achievement (winner, runner-up, 2nd runner-up)	Remark
5.	Abhishek Pandey	Athelitcs (4*100 mtrs)	BOSM-15, BITS-PILANI, Rajasthan	18/9/15 to 22/9/15	3rd Position	Won Bronze Medal
6.	Atul Singh	Athelitcs (4*100 mtrs)	BOSM-15, BITS-PILANI, Rajasthan	18/9/15 to 22/9/15	3rd Position	Won Bronze Medal
7.	Harsh Singh	Athelitcs (4*100 mtrs)	BOSM-15, BITS-PILANI, Rajasthan	18/9/15 to 22/9/15	3rd Position	Won Bronze Medal
8.	Abhishek Pandey	Athelitcs (4*400 mtrs)	BOSM-15, BITS-PILANI, Rajasthan	18/9/15 to 22/9/15	3rd Position	Won Bronze Medal
9.	Atul Singh	Athelitcs (4*400 mtrs)	BOSM-15, BITS-PILANI, Rajasthan	18/9/15 to 22/9/15	3rd Position	Won Bronze Medal
10.	Rohan Kakati	Athelitcs (4*100 mtrs)	BOSM-15, BITS-PILANI, Rajasthan	18/9/15 to 22/9/15	3rd Position	Won Bronze Medal

## Sport: Volley ball

Sr no	Name of captain	Name of event	Duration of event	Achievement (winner, runner -up, 2nd runner-up)
1.	Abhishek Pandey	Athos' I 5, Intercollegiate tournament, FRCRCE, Bandra (W.), Mumbai	9/10/15 to 10/10/15	Winner
2.	Abhishek Pandey	Enertia' 16, Intercollegiate tournament, TCET, Kandivali (E.), Mumbai	15/03/16 to 19/03/16	Winner

## **Sport: Boxing**

Sr no	Name of captain	Name of event	Duration of event	Achievement (winner, runner -up, 2nd runner-up)	Remark
1.	Jaivind Yadav	Intercollegiate tournament, Mumbai University	I/II/I5 onwards		Lost in Quarter finals

## **Sport: Cricket**

Sr no	Name of captain	Name of event	Duration of event	Achievement (winner, runner-up, 2nd runnerup)
Ι.	Hrishikesh Sayar	Intercollegiate tournament, SIES	03/02/16 to 07/02/16	Winner
2.	Hrishikesh Sayar	Intercollegiate tournament, NMIMS, Mumbai	11/02/16 to 17/02/16	Winner
3.	Hrishikesh Sayar	Intercollegiate tournament, DJ SANGHVI COE, Vileparle, Mumbai	21/02/16 to 25/02/16	Winner
4.	Hrishikesh Sayar	Intercollegiate tournament, ICT, Matunga [W.],Mumbai	11/03/16 to 19/03/16	Winner
5.	Hrishikesh Sayar	Intercollegiate tournament,Atharva COE, Marve road, Malad (W.), Mumbai	22/03/16 to 27/03/16	Winner
6.	Hrishikesh Sayar	Enertia' I 6, Intercollegiate tournament, TCET, Kandivali (E.), Mumbai	15/03/16 to 19/03/16	Winner

#### **IEEE-TCET 2015-16**

Faculty In-Charge	Mr. Biju Balakrishnan
CORE COMMITTEE	
Chairperson	Aachala Singhan
Vice-Chairperson	Parag Chakraborty
Secretary	Deepti Bhardwaj
Treasurer	Chirag Jain
Event Manager	Malya Mehta
Marketing Manager	Aneesh Karwarkar

The new core committee of IEEE-TCET was formed on 4th August, 2015. To live up to the standards set up by IEEE-TCET Student Chapter over the years, the core committee had started working with clear objectives in mind. The members wished to inculcate a professional and ethical attitude among the students by creating a platform to nurture talent and innovation in order to achieve learning and career enhancement.



#### **SEMINAR ON INTERNET OF THINGS**

In the current unprecedented era of connectedness, IoT will bring about a rise in a number of household objects connected to the internet; from mobiles, tablets, wearable clothing, cars and kettles, the IoT will have a significant impact on how we go about our daily lives. The committee provided all of its student members a glimpse into the fast growing world of technology with a seminar on 'Internet of Things' which was conducted on 5th September, 2015. The speaker for this seminar was Mr. Naman Singh who is a representative of DuckDuckGo, Mumbai. The seminar was attended by second and third year students from various departments.

No. of Participants: 44

#### TCET's ZEPHYR'15

The annual technical fest of the college was organized in September 2016 where in all the professional bodies of the college come together to make the event a success. The fest consists of various technical and non-technical events with participants from various colleges all over Mumbai. Working committee made up of student volunteers who work for PRO, Sponsorship, Technical and In-house aspects is formed a month prior to the fest in order to ensure smooth functioning. All in all the event proved to be successful.

#### **INDUSTRIAL VISIT**



An Industrial Visit to Jodhupur-Jaipur-Jaisalmer was organized from 3rd January-11th January, 2016. Many students from the second year and third year along with a few faculty members of the EXTC department participated in the IV. The students visited industries such as Omega Electronics, Autopal, Windworld and Anil Steels. It gave them an opportunity to interact with the industry experts and understand the real world applications of the theory studied as engineers.

No. of Participants: 99

#### **MATLAB WORKSHOP**

The knowledge of MATLAB is very essential in various subjects in the Third Year and can also be

used in the making of different projects in the final year. A workshop was organized in March, 2016 in order to help second year and third year students build clear concepts of how the software works. The workshop was help in association with the EXTC department and was conducted by Mr. Sanjeev Ghosh, Deputy HOD, EXTC.



#### **IC THE FUTURE**

The annual mini project exhibiton was organized by

the committee for the second year students. It aims at providing them a platform to come up with innovative project ideas with IC based components. Participating in the exhibition makes it easier for students to understand and overcome challenges faced while making a higher level project in the third and final year. The faculty members help the students in choosing their projects and getting the desired output.

#### **CSI TCET 2015-16**

Branch Councellor	Dr R R Sedamakar.	
Faculty In charge	Mr Vikas Singh.	
Student Core Committee		
Position	Name	
Chairperson	Uday menon	
Vice Chairperson	Nidhi Pandey	
Treasurer	Siddhant Gupta	
Secretary	Ashwini Mahale	
Sponsorship Head	Rohan Rander	
Event Manager	Srishti Mishra	

SI-TCET is the student branch of the Computer Society of India (CSI) at Thakur College of Engineering and Technology (TCET), Mumbai. Today, CSI has members from all over the nation including famous industry leaders, brilliant scientists and dedicated academicians. The mission of CSI is to facilitate research, knowledge sharing, learning and career enhancement, while simultaneously inspiring and nurturing new talent and innovations. CSI-TCET aims to provide the students of TCET, across all five departments, the best opportunities to acquire knowledge and gain experience in varied fields and thus help them become better professionals.

#### **Seminar**

"Business Continuity Planning on disaster Management throught IT sector" was conducted by Mr Srinivas Singh on 3th October, 2015 with an objective to understand challenges faces by industries how to manages that challenges

Number of participant :- 50

## Web Champs was conducted on 17th October 2015



Event was useful to create competitive environment among the students and motivate them to learn and use different web technologies more efficiently

Number of participant :- 21 team (3 each)

Industrial visit to Banglore Ooty Mysore were conducted from 4th January 2016- 12th January 2016 basic idea of this visit is to Enhance the knowledge of Student in field of technology explore gap between academic and Industry

Number of Participant :- 109

Workshop for Second Year R Programming was conducted on 19th March 2016 the basic idea is to



enhance the knowledge of Student in field of technology explore gap between current and future technology

Number of participant :- 36

Workshop for third Year on Cloud Computing was conducted on 19th March 2016 the basic idea is to enhance the knowledge of Student in field of technology explore gap between current and future technology

Number of participant :- 36

Project Competition-Zeigen was conducted on 19th March 2016 the basic idea is to Intra Department Project Competition to promote good quality Project and Motivate Students

Number of Participant :- 54

#### **NSS TCET 2015-16**

Working Committee			
Faculty			
Programme Officer (P.O.)	Dr. S.K. Singh , Dr. Sunita Pachori		
Deputy Programme Officer	Dr. Vinita Gupta, Dr. Balakrishna S.		
Student			
Student Leader	Aditya Verma,Raj Kachhatiya,Riya Gandhi		
Administrative Head	Siddhi Chechani, Kashish Kothari		
Finance Head	Omkar Asukar		
Project Head	Rashmi Agrawal ,Vighnesh Phanase		

#### **INTERNATIONAL YOGA DAY-21/06/15**

The TCET-NSS Unit had organized a Yoga session on 21st June 2015 which is declared as International Yoga Day. Our college principals, Dr. B. K. Mishra along with many teachers as well as 22 volunteers were present in the session. It started at 9 AM and a yoga teacher from Art of living had come to teach us basic yoga techniques and explain to us the benefits of practicing yoga every day.



#### **SHANTIDAAN- 19/07/15**



The TCET-NSS Unit organized a visit to Shaanti Daan Ashram, Borivili (W) on the 19th July, 2015 in an attempt to interact with the differently abled kids. The unit consisted of 47 volunteers. The activities included Singing, dancing, playing with the ball, passing the parcel, blindfold, playing with soap bubbles and balloons. The kids responded with equal zeal and interacted well. The Unit purchased candles made by the disabled kids in large numbers

as a token of appreciation. The Unit returned with a sense of satisfaction seeing the smiles on the children's faces.

#### LEPTOSPIROSIS-25/07/15

The TCET-NSS Unit organized a seminar on leptospirosis on July 25, Friday. The local corporator Mr. Yogesh Bhoir had attended it along with Dr Vishal Deshmukh, assistant medical officer who delivered the lecture on the disease. He explained to us the causes, preventions, symptoms of diseases such as malaria, dengue and many more monsoon bred diseases. They had an



interactive question answer session and students gained a lot of knowledge about the diseases and preventive measures to be undertaken.

#### **RECRUITMENT DAY I- 26/07/15**

75 Second year students from Mechanical, IT, ETRX departments had come for the project. The project was to create awareness about Leptospirosis. 66 TE volunteers had come for the project. All the students were divided into different groups and were sent to different areas in the neighbourhood to spread awareness about the disease and inform people to take the necessary precautions and safeguard themselves against the disease.

#### **RECRUITMENT DAY 2 – 27/07/15**

80 Second year students from CMPN, EXTC, CIVIL departments had come for the project. The project was to create awareness about Leptospirosis. There were 57 TE Volunteers who had come for the project. All the students were divided into different groups and were sent to different areas in the neighbourhood to spread awareness about the disease and inform people to take the necessary precautions and safeguard themselves against the disease.

#### **RECRUITMENT DAY 3 – 01/08/15**

30 Second year students from all departments had come for the project. The project was to create awareness about Leptospirosis. All the students were divided into different groups and were sent to different areas in the neighbourhood to spread awareness about the disease and

inform people to take the necessary precautions and safeguard themselves against the disease.

## POSTER MAKING (BMC SCHOOL TEACHING AID)- 01/08/15

The TCET-NSS Unit had organized a poster making session on 1st August 2015 for the preparation of making teaching aids which were classified into domains such as health, cleanliness, etc.32 TE



Volunteers had come for the preparation. They were divided into groups and asked to choose

their domains and explain their ideas and discuss them.



#### **INTERNATIONAL PEACE RALLY – 06/08/15**

The TCET-NSS Unit participated in the peace rally organised for Bombay Sarvoday Mandal in order to commemorate 'Hiroshima Day'. 55 T.E volunteers participated in this rally. Since this was university level project many other colleges also participated.

The rally started from Azad Maidan and ended at Hutatma Chowk.

#### **BMC SCHOOL TEACHING- 08/08/15**

The TCET-NSS Council had organized BMC School teaching project, for the NSS Volunteers, in the BMC School at Samata Nagar, Kandivali (East). Total 55 SE volunteers were present. Volunteers started by introducing themselves and getting introduced to the students. Volunteers then played various games with them. Students were asked to sing, act and dance. They even shared some ditties with us. The children were very friendly and all the volunteers



had an amazing experience. Volunteers even clicked photographs with the school students thus making them filled with joy. This project gave the school students break from the monotonous school life and helped them in learning things in a new and fun filled way. The project was then concluded by a small feedback session and a vote of thanks to the headmaster of the school.

#### **FE ORIENTATION – 03/08/15**

The TCET-NSS Unit helped the H&S department in organizing and guiding the FE students to their respective classes. 20 volunteers were called for the project and volunteers stood near the College gate as well as on each Floor to guide the new students.

#### **WELCOMING AUSTRALIAN DELEGATES – 11/08/15**

The TCET-NSS Unit has received and welcomed the Australian delegates in our college. The volunteers were positioned in the college campus and they greeted the delegates with roses. 20 volunteers were called for the Project.

## BLOOD DONATION CAMP- 12/08/15 & 13/08/15

The TCET-NSS unit organized a grand blood donation camp in the college on the 12th and 13th August, 2015. The blood donation camp was conducted with the help of Tata Memorial and Red Cross hospitals on the 12th of August and with Sion hospital on the 13th of August. Donors turned up in large numbers because of the heavy publicity campaign undertaken



by the volunteers on social media as well as campus publicity by putting up posters all over the

college campus. Donors included mainly the students of TCET. The Blood donation camp was a huge success which saw a massive turnout of around 700 people. We collected 304 units of blood on the first day and 171 on the second and in total 475. The NSS unit TCET was appreciated by one and all for this well organized event which will help save many lives in the city.

#### **INDEPENDENCE DAY – 15/08/15**

NSS volunteers of TCET gathered on the event of 15th August to celebrate the national festival -Independence Day. The event started off with the recitation of patriotic songs which was followed by a speech by the honourable chief guest. This imbibed a feeling of patriotism in the volunteers of the unit which will help them in serving the country in an efficient manner in the future.



#### TREE PLANTATION - 22/08/15



The TCET NSS unit took up the venture of tree plantation in association with local corporator Mr. Yogesh Bhoir. The project witnessed a turnout of 107 volunteers. After the project briefing, the volunteers were taken to Farid Estate grounds in Thakur Village. The volunteers took turns in planting the trees. The process involved digging, planting, putting manure, providing support and finally watering the sapling. The project duration was 4 hours and we planted

a whooping 70 saplings. The project was concluded by a pledge of adoption of these plants for future. This seemingly small attempt at protecting the environment was warmly welcomed by volunteers and people of Farid Estate alike.

#### **RAKHI SELLING - 24/08/15 to 28/08/15**

The TCET-NSS Unit sold 570 rakhi units made by mentally and physically disabled children of PUNARWAS EDUCATION SOCIETY. We have also put stall near the canteen area during the break timings and after college. The overall response was overwhelming. All the S.E volunteers (68 S.E) were called for this project.

#### **POSTER MAKING (TRAFFIC MANAGEMENT) – 05/09/15**

The TCET-NSS unit gathered for poster making in groups for the Road Safety and Traffic

management. The main objective was to use this posters for the awareness during the traffic management project which is planned the coming week. 50 S.E and T.E volunteers have made the posters explaining the safety measures during driving.

#### MEDICAL CAMP AWARENESS AND TECHNICAL PAPER PRESENTATION-12/09/15

The volunteers publicised a medical camp that was being organized by the Local corporator at the Matrubhumi school in the vicinity of Thakur.

Two groups each of three volunteers participated in a technical paper presentation on 'E-waste management' and one of the groups won the third prize.



#### **MEDICAL CAMP - 13/09/15**

A medical camp was organised at the Matrubhumi School for the people where they could get their check up done for free. The volunteers assisted the doctors with any requirements and helped the patients to the right clinic and ensured they get the proper facility



#### **GANPATI VISARJAN DAY 1-18/09/15**

The volunteers were a part of the helping team at the Artificial Pond set up by the local corporator Mr. Yogesh Bhoir. The volunteers helped the devotees to perform their rituals and guided them through the system of Visarjan. They also managed the traffic on the roads during Visarjan and ensured the safety of the people.

## SWATCHATA ABHAYAN AND TEACHERS MEDICAL CAMP - 19/09/15

Swachatta Abhiyaan was started by the Principal of our college in collaboration with the NSS Unit. The areas around the college were covered by the students.

A medical camp was organized for the TCET faculties and 15 volunteers assisted the doctors for the same.



#### NSS WEEK- STREETPLAY AND FLASHMOB -19/09/15-23/09/15

The volunteers prepared for a Flashmob and Streetplay on 'Save water'.

Celebrating the 10 years of the successful completion of the TCET-NSS Unit, the volunteers performed a street play on save water in the annual technical festival of TCET and a flashmob.

#### **GANPATI VISARJAN DAY 5 -23/09/15**

The volunteers were a part of the helping team at the Artificial Pond set up by the local corporatorMr. Yogesh Bhoir. The volunteers helped the devotees to perform their rituals and guided them through the system of Visarjan. They also managed the traffic on the roads during Visarjan and ensured the safety of the people.



#### **ORGAN DONATION SEMINAR -23/09/15**

An Organ donation seminar was organised to emphasize on the importance of donation. The



seminar focused mainly on eye donation and skin donation.

## ORGAN DONATION REGISTRATION -25/09/15

The volunteers put up stalls to gather regisatration for eye and skin donation. This project was done in association with the Rotary club.

#### **GANPATI VISARJAN DAY 5 -27/09/15**

The volunteers were a part of the helping team at the Artificial Pond set up by the local corporatorMr. Yogesh Bhoir. The volunteers helped the devotees to perform their rituals and guided them through the system of Visarjan. They also managed the traffic on the roads during Visarjan and ensured the safety of the people.

#### BHAJAN SANDHYA -02/10/15

On the birth anniversary of Mahatma Gandhi, the University organized a Bhajan Sandhya at the Gateway of India. 20 Volunteers attended this project.

#### **TRAFFIC MANAGEMENT -03/10/15**

To celebrate the traffic control week, the unit with the Rotary Club made posters and campaigned



on the roads and signal near the Mahindra Junction and spread awareness about safety during driving and other road safety and traffic rules to minimize the ill effects of unattentive driving and violation of road safety rules.

#### EYE CAMP -05/10/15-06/10/15

An Eye camp was organized for all the faculty of TCET, TSAP, TIMSCR, TSCS which involved free of

charge checkup and recommendations for improving the eyesight.

#### JOY OF GIVING -06/10/15- 10/10/15

An Eye camp was organized for all the faculty of TCET, TSAP, TIMSCDR, TSCS which involved free of charge checkup and recommendations for improving the eyesight.

#### 1916 AWARENESS - 10/10/15

The TCET unit in association with the Blue Ribbon Movement conducted many fieldwork and poster making project in order to spread awareness for 1916 CMS. The fieldwork also included filing genuine complaints and following it up to make sure they're being paid attention to.

#### **SWAMI VIVEKANANDA - 12/01/16**

The I53rd Birth Anniversary of Swami Vivekanada was celebrated on the I2th Jan wherein the volunteers were asked to make posters of his famous quotes and all the volunteers were shown documentaries made on the stalwart.

#### SMILE FOUNDATION MUMBAI MARATHON-17/01/16

A flash mob was performed by the volunteers at the Mumbai Marathon in association with the Smile Foundation NGO, that works for the women rights and their betterment.

#### SWAGAT ASHRAM-23/01/16

20 volunteers went to visit Swagat Ashram to interact with the old people there. The volunteers played games and performed for them.



#### **COMPUTER LITERACY-23/01/16**

The volunteers taught the BMC school children basics of computers and covered the MS Office over a period of 10 sessions in association with the CACR NGO.

#### **BRM-A TALK FOR THE CITY-23/01/16**

The volunteers assembled at Azad Maidan, there was a drum circle marking the start of the event



followed by discussion of the city problems and then painting on a canvas.

#### WETLAND DAY CELEBRATION-30/01/16

World Wetland Day marks the date of the signing of the convention on wetlands. The volunteers were shown a Documentary on Wetlands and then there was an essay writing competition for both SE and TE.

## CONSTITUTION CAFE/WORLD CAFE-30/01/16

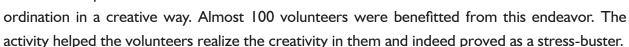
Constitution cafe helped students interact and discuss about the Preamble of our Constitution of INDIA. World Cafe gave an opportunity to volunteers to discuss about the various domains.

#### **HIV SEMINAR-20/02/16**

The seminar was conducted in association with the Rotary Club of Bombay. The seminar discussed the myths and stigmas regarding HIV. All the volunteers actively participated, asking questions and interacting with the speaker.

## ARTJAM STRESSBUSTER WORKSHOP-20/02/16

This workshop was conducted to imbibe team co-





The Thalassemia Seminar discussed the blood disorder and the importance of knowledge about the same. The discussions were made regarding the symptoms, diagnosis and cure of the disease.

#### MULTICON-W-26/02/16, 27/02/16

Multicon-W was an event in which the NSS volunteers helped in the smooth functioning of the same. This was a college level project where the NSS volunteers assisted in managing the conference event of the college.

#### **KESHAV SRUSHTI ASHRAM VISIT-28/02/16**

The NSS Volunteers visited the Keshav Srushti Ashram which is a shelter for the Old. The volunteers interacted with the senior citizens, played games with them and performed for them.



#### **IETE-TCET**

Faculty	
In-Charge Ms. Jyoti Kori, Mr Sumit Kuma	
Designation	Name
Chair-person	Shubhmay Khebudkar
Vice-chairperson	Rahul Dubey
Secretary	Saumya Srivastava
Treasurer	Amit Singh
Sponsorship Head	Ronak Patel
Event Manager	Siddesh Naik

The Institution of Electronics and Telecommunication Engineers (IETE) isIndia's leading recognized professional society devoted to the advancement of science, technology, electronics, and telecommunication and information technology. Founded in 1953, it serves more than 69,000 members through 59 centers/ sub centers primarily located in India (3 abroad) including Thakur College of Engineering and Technology (TCET).

#### TCET's Zephyr'15

Thakur College of engineering and technology (TCET) holds an intercollegiate technical festival

each year. This festival is an excellent platform for technology enthusiasts from all over the city, irrespective of their college, or streams.

And as per tradition, each one from the college committee contributed in the festival making Zephyr'15 a thumping process.IETE-TCET made significant contributions in building up Zephyr'15 on a large scale.

Needless to say, everyfestival, especially ones



of such magnitude, needs sponsors for support, it is almost impossible to start working on the logistics and the chalked plans. Zephyr'l 5 had major sponsors which made it possible for us to successfully conduct the festival.

Keeping aside the financial statics, it is much more important to ensure that the festivals and its events have some substance. Each year, participants of Zephyr try to make festival as novel and as striking as possible, and this year was no different. The IETE committee strived hard to meet with the level of zest and spirit of the whole festival.

#### **Project Exhibition'15**

Mini Project I was conducted in the even semester of A.Y. 2014-15 for TE students as a part of

04

their curriculum under the syllabus of Mumbai University. There were in all 18 groups formed. Mini Project I give hands on practice for the subjects studied in SE and TE engineering (Digital Circuit Design, Electronic Devices and Circuits, Microcontroller and applications, Design of Linear Integrated circuits, Fundamentals of Communication Engineering etc).

Mini- project II was conducted successfully as a part of by achieving the set objective. Student learnt practical approach towards the topic which they studied in theory and implemented the same in form of their ideas.

#### Industrial visit'l 6

The industrial visit conducted by IETE was a 9 day trip, from 4th to 12th January, 2016. The place visited was Rajasthan .We went to some of the major cities like Jaipur, Jodhpur and Jaiselmer. There



were four companies that we visited. It included the renowned electronic company, Omega Electronics. Other industries that we visited during our visit were Anil Steel Industries, M.K Steel and also a windmill industry.

The students learned about different process involved in it. We saw a whole process from tempering to packing. Studentsobserved the working of various machines that are used to manufacture the steel products including bearing balls, strepes, saw, and

other tools included. They also learnt about the processes used in the cleaning and recycling of steel and the controllers and their assembling. The motive of the industrial visit was to bring the student face to face with the working and a chance to interact with the aficionados of the various industries.

#### **Project Exhibition'16**

Mini Project II was conducted in the even semester of A.Y. 2015-16 for TE students as a part of their curriculum under the syllabus of Mumbai University.

There were in all 22 groups formed. Mini Project II gives hands on practice for the subjects studied in SE and TE engineering (Digital Circuit Design, Electronic Devices and Circuits, Microcontroller and applications, Design of Linear Integrated circuits, Fundamentals of Communication Engineering etc).

Students developed the projects using the concepts they have learned in the subjects like Digital Circuit Design, Electronic Devices and Circuits, Microcontroller and applications, Design of Linear



Integrated circuits, Fundamentals of Communication Engineering etc. Student presented their

idea and work, in front of External Examiner; this makes them to prepare for their final year project. Students presented their work in IEEE format (for both projects) and made a chart for Hardware Project.

Mini- project II was conducted successfully as a part of by achieving the set objective. Student learnt practical approach towards the topic which they studied in theory and implemented the same in form of their ideas.

#### **TCET-MUN**

Working Committee			
Faculty-in-charge	Mr. Amol Dapkekar Dr. Poonam Ojha		
Students			
Secretary General	Anmol Kaur Bagga		
Deputy Secretary General	Shikha Verma		
Secretary General-Admin.	Daizy Bhadresha		
Secretary General-Finance	Akshata Ashdev		
Secretary General-Public Relations	Chirayu Kaniya		
Kanchan Maurya			
Secretary General-Hospitality	Rachit Verma		
Secretary General-Marketing	Rishabh Prakash		
Secretary General-Research	Bharat Garhewal		

TCET- MUN 2015-16, in collaboration with United Nations Information Centre, began with an inaugural ceremony held on 18th September 2015 at 9:30 am to welcome all dignitaries and delegates to the event. It was graced by Dr. R.R. Sedamkar- Dean of Academics, Dr. Lochan Jolly–Dean of student and staff welfare, Dr. Poonam Ojha and Mr. Amol Dapkekar, Faculty In-charges of TCET-MUN. TCET-MUN was fortunate to have Dr. Suresh Wakchaure, Vice-Principal of Mithibai College, who has been awarded 'Best educationist award' by International Human Rights Council. He is a critic, a poet, a writer and also a director.

TCET-MUN Society followed the criteria and norms of United Nations Information Centre, and followed UNICMUN procedure for the debate, which allowed the delegates to get a closer experience of how discussion goes about in an actual United Nations Conference.

Following is the number of participations at the conference:

Delegates		Executive Board		Total
In-house	Outhouse	Resident	Outstation	
105	110	15	3	233

In the previous edition, TCET-MUN had 180 participants, out of which 64 were TCET students.

The committees formed under TCET- MUN were UNHRC (United Nations Human Rights Council), DISEC (Disarmament and International Security Committee), HUNSC (Historic United Nations Security Council), UNODC (United Nations Office of Drugs and Crime), SOCHUM (Social, Humanitarian and Cultural) and UEFA (Union of European Football Associations Congress).

Their agenda and a brief summary of their discussions is given below.

The agendas of UNHRC were 'Implementing freedom of expression and media freedom within religious and cultural considerations' and 'Human right violations caused by the insurgent activities of Al-Shabab'. The committee began to discuss agenda I which passed through voting. The committee had a lot of mutual co-operation and confidence. The committee had two working papers which were discussed. The committee successfully passed a draft resolution.

In DISEC, the debate started with unanimous voting on the agenda 'Curbing the rise of ISIS'. The committee started with the basics and introduction and led to some very radical measures to combat the insurgency group. The committee introduced three working papers and passed a draft resolution that was able to curb the rise of ISIS with the right balance of diplomacy and use of force.

In HUNSC, the debate focused on the 1990 Gulf War. The discussion had a some ups and downs, allies broken and formed and despite all, came together for greater good of humanity and unanimously passed a resolution that was good enough and stated proper solutions.

In UNODC, the agenda discussed was 'Methods to combat illicit trafficking of counterfeit goods and transnational organised crime'. The committee came up with every aspect of trafficking of goods and discussed all sections. The discussion was remarkable and went on improving with time. The committee successfully passed a draft resolution by consensus.

In SOCHUM, the agenda discussed was 'Elimination of racism, racial discrimination, xenophobia and other related intolerance'. The delegates since day I seemed very well prepared. This committee very well discussed issues, causes, facts and very well moved to solutions. The young delegates also faced the crisis that was introduced on day two very confidently. This committee had 3 working papers and was the first committee in TCET-MUN 2015 to pass a resolution.

In UEFA, the discussion began with 'Discussion on the retention of 2022 world cup at Qatar'. The delegates of the committee were quick learners and the committee had great points. The discussion was as accurate as any conventional committee. There was decorum and procedures were followed. On day two, crisis was introduced in the committee. The last session of the committee was very enthusiastic, good working papers and resolutions came up.

The International Press held a press conference during TCET-MUN in HUNSC and the DISEC. It was the first time since the beginning of TCET-MUN that live The discussion was as formal and accurate as any conventional committee. There was decorum and procedures were followed were held in the committee sessions, where countries were stating their stance and discussions were heating up and reaching high quality.

The sponsors for the event were kic.education, Career Launcher and Diva Spa.

The event ended with a closing ceremony on 20st September at 4:30 pm, where the Executive Board Members from each individual committee offered their feedback to the delegates. Each Chair also gave an award for Best Delegate, High Commendation and Special Mention to a delegate from his respective committee. With a vote of thanks, the Secretary General and the Director General later declared TCET-MUN 2015-16 closed.

#### **ACM-TCET**

Faculty	
In-Charge	Dr. Vinayak Bharadi
Coordinator	Mr. Rahul Neve
Student	
Chairperson	Siddharth Vyas
Vice Chairperson	Khushboo Bajaj
Sponsorship Head	Kanika Negi
Treasurer	Mihir Mehata
Event Manager	Shruti Panday
Secretary	Dhara Kansagara

#### Summary of Activates under TCET-ACM Student Chapter for Even Semester AY 2015-16

Association for Computing Machinery (ACM) student chapter of Information technology department had organized Industrial Visit, Seminar, Bridge course, Workshop. Events and its details are as follows

- Industrial Visit: Industrial visit was conducted for second and third year student of IT
  Department from 3/01/2016 to 11/01/2106. Total 67 students were participated for the
  industrial visit with four faculty member. Following Industries were visited (Bangalore –
  Mysore Ooty)
  - i. ACE Component and Electronics Pvt Ltd. at Mysore
  - ii. Center Of development of Advance computing (C-DAC) at Bangalore
  - iii. Software technology parks of India, Electronic city Bangalore
  - iv. Tea factory at Ooty

Following faculty member were accompany the visit

- I. Dr. Vinayak Bharadi
- 2. Mr. Rahul Neve
- 3. Mrs. Mary Maragarat
- 4. Mrs Neha Patwari



- 2. Seminar: Seminar on "Cyber with mobile security" on 11/03/2016. Resource person for the seminar was Mr. Sandeep Jjethani ,Diector Operation , ATS learning Solution.Total 82 students were participated in the semainar from second and third year IT.
- 3. WorkShop: Workshop on "Angular JS" was conducted in lab 203 on 19/03/2106. Resource person for seminar was Mr. RajendraMhera, Microsoft Student Associate member. Total 36 students from third year IT were present in this workshop.
- **4. WorkShop:** Workshop on "Word press" was conducted in lab 213 on 21/03/2106. Resource person for seminar was Mr. Vamil Gandhi and Mr. Raj Desai, Microsoft Student Associate member. Total 38 students from second year IT were present in this workshop.

#### 5. Bridge Course:

- a. Course on ASP.NET was conducted during this semester. Total course is of 20 hours with theory and practical session. 38 student from second year were registered and participated in the course. Faculty members involved for the ASP.NET bridge course are Mrs. Hetal Amrutia, Mrs. Neha Kapadia, Mr. Rahul Neve, Mr. Bhusha nNemade.
- b. Bridge course on "Ethics in Engineering and Value Education" was conduct in SH-1 for secondyear and third year students( average attendance for second year is :105 and for third year : 98). Resource person for the course were Mr. Ranganathanlyer, Mr. Rajesh Kadam, Mr. Snehal Dadal, Mr. Vinayk Kulkarni, Dr. Jitesh Patel. Bridge for second year was conducted on every Tuesday from 9:30 am to 10:30 am and for third year it is conducted on every Thursday from 10:30 am to 11:30 am.

#### **ASME-TCET**

Faculty	
In-Charge	Mr. Rajesh K. Behra
Co-Ordinator	Mr. Vinay Bhatkar
Student	
Chairperson	Ratneshkumar Singh
Vice Chairperson	Rushabh Raikar
Secretary	Sushant Patil
Treasurer	Sanjana S. Shettigar
Event Manager	Nikhil Patil
Sponsorship Head	Nisarg Kothari

ASME-TCET student forum was formed in academic year 2013-14 and was inaugurated by Scientific Officer S.P. Srivastava (BARC, Mumbai)

#### **OBJECTIVE:**

- The main objective of this society is to broaden the level of thinking of every student by imparting knowledge to them which lies beyond the curriculum. This is done by conducting Industrial visits, workshops, seminars etc in various domains of engineering.
- To embrace integrity and ethical conduct.
- Facilitate development, dissemination and application of engineering knowledge.
- Promote the benefits of continuous education and engineering education.
- Promote the technical and social contribution of engineers.

#### **OUTCOMES:**

- To help students interact with different industrial tycoons from their own field.
- To help students generate a deeper interest in the subject of their choice.
- To provide practical experience on topics other than regular subjects.

ASME-TCET forum has conducted several events for the overall development of students of this institute. The committee received active support from engineering enthusiasts. It has 54 registrations from S.E. and 15 from T.E. Mechanical.

ASME's members are as diverse as the engineering community itself. ASME serves this wide-ranging technical community through quality programs in continuing education, training and professional

development, codes and standards, research, conferences and publications, government relations and other forms of outreach.

At ASME, we believe a career should be the pursuit of what you love, a way of making things better in the world around you for a bright and successful future.

ASME is a not-for-profit membership organization that enables collaboration, knowledge sharing, career enrichment, and skills development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods.

As an ASME member, you can take advantage of extensive professional and student benefits, most of which are available at no additional cost or at a substantial discount.

#### **ISTE-TCET**

Faculty		
In-Charge	Mr. Rohit Kumar Singh	
	Mr. Anil Vasoya	
	Ms. Prachi Janrao	
Core Committee for ISTE-TCET Student's Chapter		
Chairperson	Ms.Jinal Bangur	
Vice Chairperson	Ms.Shreya Shivastava	
Treasurer	Mr.Shubham Yadav	
Event Manager	Mr. Aakash Sanghvi	
Secretary	Ms.Tanvi Baranwal	
Sponsorship Head	Mr. Shanidev Jaiswar	

#### **Objective of ISTE-TCET Student's chapter**

- To organize Co-curricular and extracurricular activities for undergraduate engineering students and encourage students for participation
- To bridge the gap between university curriculum and industry requirement

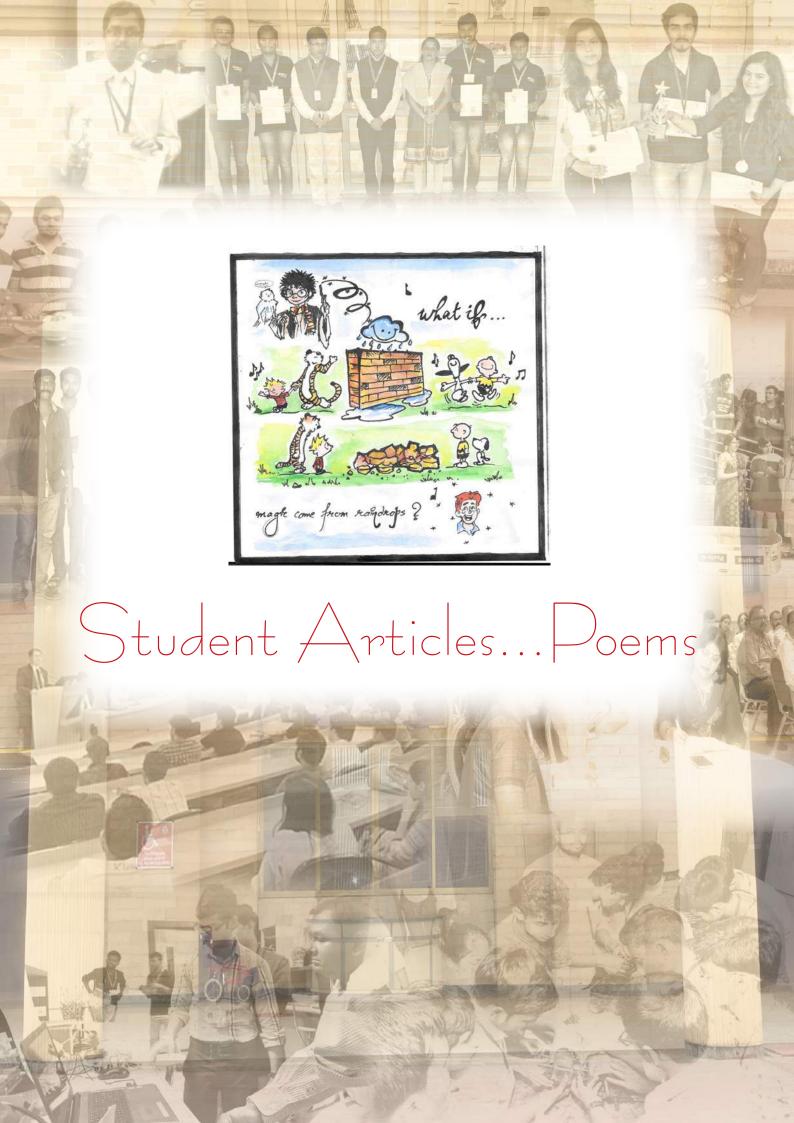
- To make students aware about latest changes happening in the field of engineering and Technology
- To inculcate the competitive spirit among students
- To improve the presentation style and soft skill of undergraduate engineering students

#### Outcomes from ISTE-TCET Student's chapter

- Large number of students have actively participated in one or other Co-curricular and extracurricular activities organized by the chapter.
- The various programs conducted were instrumental in broadening the knowledge base of students and hence students were provided platform to learn beyond curriculum
- Engineering workshop organized during Multicon is focused to learn the latest trends in the field of engineering and technology
- Majority of programs conducted under chapter is having provision for awarding certificate of merit which is helpful in inculcating competitive spirit among students
- Paper presentation contest organized during Multicon is specially designed to improve the presentation style and soft skills of our UG students

#### **Description of seminars:**

Programme Conducted	Venue	Date	Participation
Seminar on Security from Social Networking	Room no. 502	19/09/2015	28
Zephyr 2015-2016	TCET	25/09/2015 -	39
		7/09/2015	
Industrial Visit			
Group I			
Group 2	Ooty-Mysore-	03/01/2016 -	113
	Bangalore	11/01/2016	
		04/01/2016 -	106
		12/01/2016	
Multicon	TCET	26/02/2016-	600+
EWPPC -2016		27/02/2016	



## </What\_lf>

#### Pranjal Aswani

SE-IT-A.



Those who do not ask questions do not find the answers that baffle the world.

Some certain events occurred millions of years ago which defined life as we know it today.

What if there were some changes in those events? What if that asteroid had not hit Earth? Would we be living with the dinosaurs?

You see, this is a very deep and vague thing to think about. It didn't happen, but it could have.

What if I were to die tonight or any one of the people that I dearly love? Will they know how much I care for them and how much love I have for them in my heart? We seldom ever think about these things.

I live in a hostel, away from home. So I don't get to see the faces of the ones I love or even talk to them as much as I would want to. What if I never see any of them again? That's why I go and visit them at every chance that I get, but sometimes it occurs to me that it might not be enough.

That brings me to the second What If that I thought about. I am here, living alone, for a reason. I feel like that I owe it to my parents as they have worked hard, day and night so that I can study peacefully with all the amenities that a person would require. I have food in my belly, money in my bank, heck even a great WiFi connection. But do I deserve all this? Am I living up to their expectations?

As you can see in the title, I am learning to code but, What if I was not made for Engineering? What if I was created to serve a different purpose? Like becoming a singer or a professional artist or a tea vendor?

What if I never find out what I actually wanted to do in life? What if I exhaust all the time that I have got right now, my youth, the money, everything, on things that I am not made for? What if when I die, I have nothing but just one regret... that I had not lived at all?

I think about this and I realize, that on the grandest of scale: I am a mere inhabitant in a far off corner of the land... On a blue speck of dust that is revolving around one of the many (and not the brightest) stars, that is not even in the centre of the galaxy that it is in.

This gives some perspective to me. It tells me that it doesn't matter what I do or what happens to me, I am not the centre of everything, I am not here on purpose, nobody is, and everybody is going to die someday or the other.

The problem is that we have a limited amount of time (about 4500 weeks) before our soul leaves our body and the body goes back to the soil from which the first living organisms evolved (Technically we evolved from a Bacteria that lived inside the water, but eventually a DNA changed in it and a part of the species evolved to come and live on the ground and thus we were created! What if that DNA had never evolved? Would we be living under water? Would our lives have been like the Disney movie? ). So it's our responsibility to make that time count. Create a legacy for the future generations to come. Make sure that we pass on the earth to them as it was given to us by our forefathers.

We have to think, to not take it for granted, that we walk straight, communicate and share our feelings. Our ancestors have faced a lot of hardships, not for us to post updates on social media every minute, but to discover the great wonders of the world... To love our dear ones, to let them know that we do and let no one feel that they are alone here... To spend as much time as we can, doing things that we truly love... To not worry about the tomorrow that is yet to come or the past that we left behind... But to live the present moment as lively as we can.

Because, What If this is our last chance?

# What if all the Boards of Education are brought to the same level?!!

-Ms. Siddhita S. Tawde

Class: F.E., CMPN -B





ducation is the anchor that holds life together through choppy waters. Even a hardworking illiterate person at some point feels that the tool of education would have definitely helped him increase his output and earn more. It is rightly stated by Victor Hugo that "He who opens a school door, closes a prison".

In today's fast-paced advancing world where there is cut-throat competition, the importance of education is increasing day by day. Be it a cart-puller or a successful entrepreneur, all want their kids to have the best of the degrees for which they are ready to work for more hours and meet the financial needs for attaining education.

In the 90's where education was not given that importance by parents, their kid studying in a vernacular medium would be enough. Then slowly English medium schools were given more preference. There was a serious decision needed to be taken by parents whether vernacular medium should be preferred or a bit better English medium which would gain importance in the coming years.

Today in the 21st century not only vernacular medium schools have gone out of fashion but now there is a serious thinking on the issue – "Which board of English medium school should be preferred?! SSC? ICSE? CBSE? IB? IGCSE? The dilemma of choosing the board of education becomes a prime concern for parents. The choice of board makes a significant difference in the early development of the child and his/her exposure to the kind of education system that we have.

In India, if we measure on a scale of 100, 80% youngsters are STATE BOARD pass outs and remaining 20% from ICSE, CBSE or other international boards. Majority fall under STATE BOARD pass outs because in the 90's majority of the parents were themselves STATE BOARD pass outs from vernacular medium. Slowly they became aware of the importance of English medium schools in the coming years but were unaware of the importance and differences of different boards. Be it CBSE, ICSE or other international boards; all have started gaining attention now but in the past it was either preferred by higher upper class families due to their high fee structure or by highly educated parents who knew the benefits their kids would obtain in the future by following the curriculum of these boards.

But in the current scenario, 80% youngsters who are STATE BOARD pass outs and obtaining for fields in Science stream are facing very serious problems. As the level of STATE BOARD syllabus is very low compared to the syllabus of other boards, though State Board students pass out their schools with high percentile above 90, but fall short to grasp the syllabus of higher education as level increases drastically specially in subjects like Physics, Chemistry and Mathematics. They also lack the abilities to face competitive examinations as STATE BOARD emphasizes more on rote learning and syllabus is not modified according to the changing times and standard textbooks need to be followed.

CBSE and ICSE syllabus is modified at regular intervals and most importantly, it is designed in a scientific manner. Syllabus are prepared by following the concept of 'Front Line Curriculum' which is more compatible with global educational standard. Whereas if international boards like IB is concerned there are no prescribed textbooks and a lot of freedom in learning is given. Focus of curriculum is more on applied knowledge which helps in the long run. IGCSE curriculum is also application oriented. But the fee structures of this boards is not affordable to all.

So the STATE BOARD pass out students who form a majority in the current scenario not only face the grasping issue but also have to compete directly with other board pass out students who find it easy to grasp the study level as they have already done the basics of it in their latter school years. In the 80% state board pass out, 5% who can manage with the drastic increase in level may go smoothly but the remaining 75% stand helplessly in the cut throat competition which directly affect their confidence and self-esteem. One can imagine a condition of a youngster who scored 96% in STATE BOARD exam directly fall to 60% while pursuing his higher studies.

The youngster at the start of his true career only starts doubting on his abilities as percentile and marks are given too much importance in our system. The students who find difficult to take all this go in depression at such young age. Not only they have to struggle to make a mark in the cut throat competition but also face their parents and teachers who sometimes fail to understand

them. How can you expect a tree to stand strong in extreme conditions if its roots are only weak?! Why this difference?! Why is the strength and future of nation being experimented so much?!

Late Mr. APJ Abdul Kalam dreamt that by 2020 India will superpower in the field of Science & Technology. Is this scenario going to achieve the aim, where excelling is seen nowhere, instead majority of students are facing stress and depression issues and doubting their career paths which leads to younger generation facing towards suicide!!

At present in the field of education, educationist are trying their level best to levelize the differences between the boards and carry out a single board pattern. The questions and solutions to it are on the papers dealing to the different boards. If we look very closely every board has its equal pros and cons but we can also see some students facing too much problem and some finding it okay. Why such a difference? It definitely means that some board is lacking too much than the other. Though there will be differences between boards but ultimately the take-off level of a student passing out from any board should be levelized to some extent.

Brain mapping of the students should be done right from school level as done in foreign countries because whichever board, ultimately in the end everything depends on the individual provided proper guidance is given. It's truly stated by Norton Juster that"... It's not just learning that's important. It's learning what to do with what you learn and learning why you learn things that matters".

So levelizing of the boards both curriculum wise and financially to some extent is definitely going to make a huge difference for the students and our education system as changes at the primary level will help build strong foundation for students. It will help them write any exam or face any competition in the future and put a step forward more confidently in this fast advancing world.

## What if there were no second chances in life?

Prachi NaganeF.E. CMPN A

hat if there were no second chances? What if "forgive me" was never answered and every step that you take could be your biggest mistake? It could bend or it could break, that's the risk that you take!?

We all know that we cannot turn back the clock of time. But what if we never got a chance to rewrite things in our life? Good or bad, right or wrong, if it's done it IS done! Once



wood is reduced to sawdust, we cannot make it back into a board. Once today arrives, it becomes too late to live in yesterday. Despite the fact that none of us can refuse these obvious statements, it is not uncommon that many of us still find ourselves reworking yesterday. And that's what we always tend to do. We do things, we make mistakes and then we seek for second chances to rewrite them.

Life isn't about trying, failing and then regretting forever. There is always hope for a second chance. God helps those who help themselves and second chances would embrace only those who have the urge to rise from ashes and make their way. The whole of mankind can be divided into three categories; those who are immovable, those who are movable and those who "move". Rarely will life throw a chance at us more than once to keep moving. Whether we are ready or not, a chance we don't take could mean a chance that won't come back because life is meant to go on; with or without us. Sometimes we have to take a leap of faith into the new and trust in fate.

Our past is an "experience", our present is all about "experiments" and our future is full of "expectations". So use your "experience" in your "experiments" to achieve your "expectations" or else you will keep wondering... "What if?"

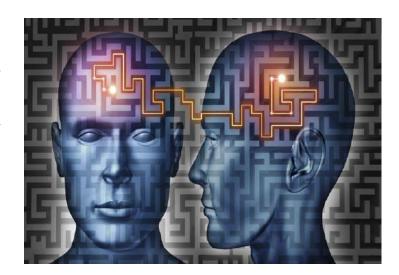
#### What if we could read minds?

- Mrinal Bageshwari

FE CMPN A.

hat dress is so pretty/tacky"....
"Who goes out every day of the week?"... "What's that on his face, why the frown?"... "I wish I was her"... "I wish I were richer"... "Such a pretty face "... "I wish I could tell her how I feel" ...

So, reading people's mind would flood yours with their thoughts. Would it set you free or would you want to shut it off completely? Would you be able to



deal with the truth? This... is worth pondering upon, isn't it?

You could hear all the ridicule, judgments, jealousy, affection and more. For once letting people read your thoughts would be fine but what if everything you never wanted to hear came to you? Meandering through the same line of reasoning, none of your secrets remain secrets and none of your plots work as you planned them. Politics makes no sense either. Pricked you a little, didn't it?

Momentarily, we all have given this a thought. To the world and all its occupants, in midst of the hullabaloo, there would be highest of highs and lowest of lows. A number of relationships would fall apart and many of them would improve too. Communication will be taken to a next level with unaltered truths coming from unexamined minds. This might devastate oversensitive souls. Some might never return to form. All sorts of crime would skyrocket. Emotions would splay and wars of all sorts and sizes would emerge. Do we still see hope? Would there be advantages?

Much of the assumptions, the speculations and the figuring out would fail. People looking for options in higher studies, life partners, companies for jobs would have more knowledge than they did earlier. All your intentions, pure and impure ones none will be overlooked. Less virtuous but more polished ideas but less ethical too. Your ideas might not just be yours.

We all would change, as a person as well as a society. The lost morality would rejuvenate. Crimes would be stopped even before they took place. You could communicate with everybody you wanted, ignoring all the disabilities with no language barriers at all. Expressing way more than

what words could ever do... The dance of souls and the plays of mind, with the true-hearted feelings and unfiltered emotions... Wonder how it would be to understand what the just born is thinking of.

People would understand each other better. This will also develop their telepathic abilities. Healing for all those broken hearts and disheartened souls and one chance for people to open up. "I want to talk to you."..."I just need somebody to acknowledge my presence at the moment."... "Does anybody care?"... All these thoughts will be heard, making life easier. But this time not just with words but with their thoughts. Don't you have to worry about wearing your heart on your sleeves! If you have the right thoughts, you don't even have to wait till they make it to the tip of your tongue.

But honestly, would you want to give others the power to listen to your innermost voice? Like you've always asked for it at some point in time- "I wish they heard, I wish they understood me". You'll be letting them cut deeper inside you, letting them hear the actual voices, whispers and also the screams.

So, the BIG question is- Are you ready to face it? Sounds more like the scariest proposition but this will just help you to be more honest with your thoughts and emotions. Basically, 7 billion people and 14 billion faces will change to 7 billion people and 7 billion faces. Sounds apt, doesn't it? Are you ready to let your friend know about how she has spent too much on the dress that just doesn't fit her well? Are you ready to tell your teacher with a subtle smile on your face that you just don't agree with him and all you want to do is either pull out his hair or your own? Are you ready to stand up and by your own thoughts? Are you really ready for this? Wow! This feels so good, I am ready. What about you?

# Thakur College of Engineering & Technology

#### 101

#### **DEATH OF A MOTHER**

- Mrinal Bageshwari

FE CMPN A.



Her raven curls rest on her pillow

I kiss her on the nose

A button nose!

I keep my hair away

From her face, I can't stop

My tears resting on her face.

I sob out a last song

She's ready to sleep

A sweet and soothing lullaby

With doe eyes she gazes up
She's looking into my eyes
Regret hides behind a veil of tears

Her skin begins to mirror mine
She feels my presence
Her tiny hand reaches out

I look at my heaven
I see my life written in her eyes
Atleast she won't become me

I leave her there
She screams and wails
For the comfort of my arms
She kicks her feet widely
She is My Love, My only creation
And my eternal damnation

How can I think of killing her?
Was she born to be
Taken to her grave?

It took love and labour
It took pain and pride
To be a mother

How dim and pale her features grew
In hot mist that filled my womb
She's a part of my own body

How will she take the pain

Of the world's denial

To accept her identity?

How hard shall I try

Try to let her wings unfurl

Try to let her fly?

She is the gift of my life

My soul begs

Let her beauty bloom

I walk away from her

I still feel she is with me

She'll be but I won't be with her

Her breath makes me faint with fear

Her clasping arms are round me still

She won't let go, Don't let go.

I pity these people

Who just lost a lovely Princess

I pity myself too

She's talking to me

A wonderful gurgle of garble

But I understand, I am her mother

She's asking me to unfasten her

From this life, from this frail body

Upon my heart lies her frozen token

The black hole is ready to swallow

Inviting her in, in eternal darkness

I dug it up

She thanks me

as I lay her in the narrow nest

Her gratitude is my burning shame

How shall I bid farewell to her

A 2- day infant

Buried and gone

Now I just stand and stare

At my lily of a day

A cursed blossom, withered and crushed!



अभिमान आहे मला कि जन्म पावला या थोरामोठयांच्या मातीत, गेल्यास कुठेही, निरंतर राहिल्या ध्यानी, मनी माझ्या मराठमोळी गाठी.

> - Aditya Gawali, TE-CMPN-A-62

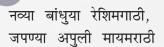
उत्तुंग शिखराचा गाठायचा असेल पाया चला तर मग लवकर घ्या TCET कडे धावा ।

आजची आमची पिढी आहे टेक्नोसॅवी त्यासाठी मात्र TCET ॲडमीशन नक्की हवी ।

हवा असेल चांगला जॉब अन् भरपूर नॉलेज, अर्थात एकच नाव ठाकुर कॉलेज, ठाकुर कॉलेज.....।

Ragini Nave,

TE-MECH-A-58



बनायच असेल तुम्हाला कोणी खास तर ठेवा TCET वर विश्वास

> Sushil Vichare - CMPN-Non Technical Staff

आई काढते बाळाची जशी दृष्ट

Ragini Nave, TE-MECH-A-58

तसेच करेल, त्याच्या उन्नती साठी काबाड आई काढते बाळाची जशी दृष्ट तसेच करेल, त्याच्या उन्नती साठी काबाड कष्ट, तो आहे माझा महान असा महाराष्ट्र ।

सर्व शास्त्र, विज्ञान तंत्रज्ञानाचे आहे जे आलय, ते आमचे ठाकुर अभियांत्रिकी महाविद्यालय

शास्त्रांचे आलय, विज्ञानाचे देवालय, तंत्रज्ञानाचा हिमालय, आमुचे ठाकुर आभियांत्रिकी महाविद्यालय

Shreedhar Ghadigaonkar SE-MECH-A-20

### मेक इन इंडिया

भारत भारत असा प्रचार चालू आहे सर्व जागी 'मेक इन इंडिया' सारखे उपक्रम होत आहेत या पानव भूमी प्रगती या देशाची चालू आहे वायूगतीने 'मिशन मार्स' सारखे उपक्रम यशस्वी करुन दाखवेल आपल्या कुशलतेने परंतु ही प्रगती होत असताना असू दे ध्यानी एक गोष्ट भारत ही पोखरत चालला आहे आतुन हे आहे स्पष्ट कसा होईल ही जगात एक प्रगत देश उच्चदर्जिय जर इथे प्रत्येक मनुष्य अभिमान बाळगत आहे म्हणून घेण्यास स्वत:स मागासवर्गीय श्रछन इथे होत आहे भारत विरोधी प्रचार क्सा होईल या भारताचा सर्व परी उद्धार इथे होत आहे आया बहिणीवर दिवसेंदिवस हल्ले प्रसार माध्यम होत बसले आहेत ...... सल्ले नाही जाणार हा देश तो पर्यत प्रगतीपथावर जोपर्यंत प्रत्येक भारतीय घोईल देशप्रेमाची भावना आपल्या मनावर बंधूप्रेम मानावता, देशभक्ती ही आहेत भारताची मूळधारा ही तत्वे जेव्हा भारतीय जपेल तेव्हा म्हणू अभिमानाने 'सारे जहाँ से अच्छा हिंदूस्तान हमारा'

Siddhesh Kadam (TE-IT-B)

विसरावयास बघतो विसरुन जात नाही हे दु:ख अंतरीचे, वितळून जात नाही

केले कितीकदा मी प्रयत्न त्याचसाठी स्मरतात जीवना ये ते शब्द आज ओठी गुंगून मी ही जाई गुंगीत त्याच राही

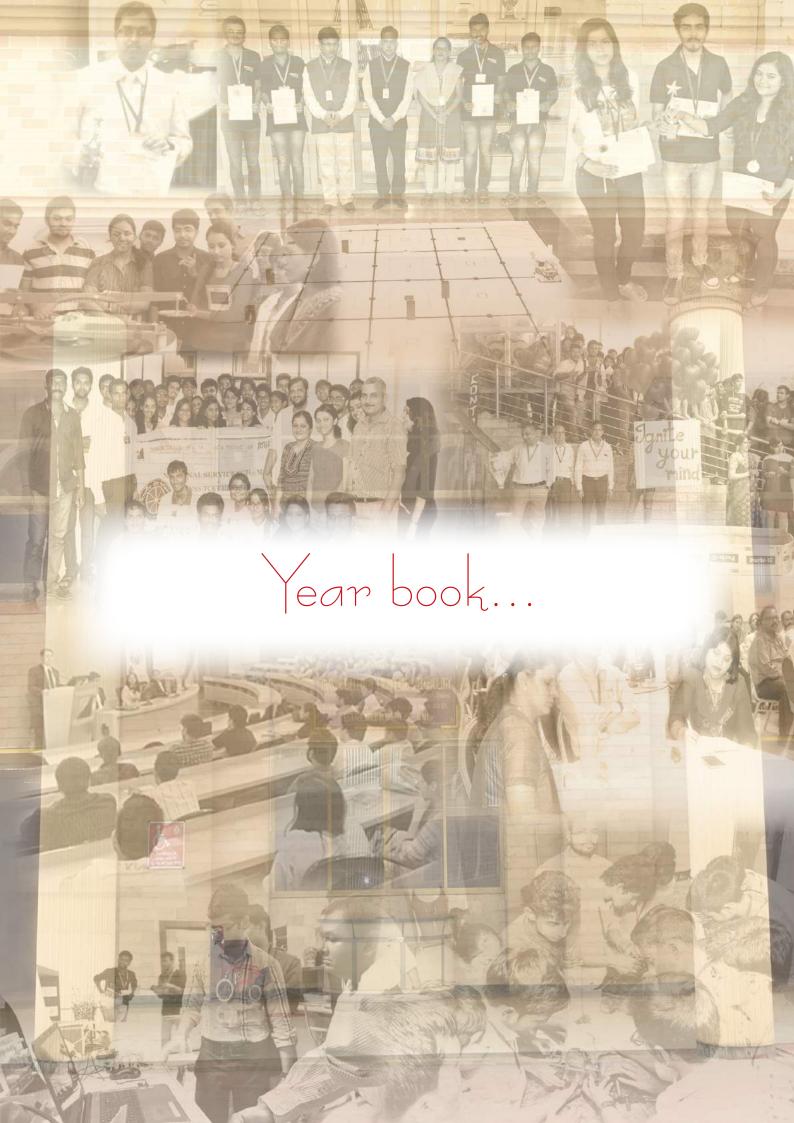
काळास काळ खाई, विलयास सर्व जाई सुखास धावणारे, दुःखात कोणी नाही हा न्याय या जगांचा, त्रिकाळ येथे राही

> Kanan Poiekar BE-IT-B-21

## संगीताचे स्नेहसम्मेलन

सात सुरांच इंद्रधनुष्य आकाशात दिसलं जणु संगीताचं आकाशात स्नेहसम्मेलन जमलं ताल, लय, सुर, सगळे एकत्र जमले एकत्र येताच सगळयाचे गाणे चांगले रंगले सात सुंराच्या मिलनाने आकाश सारे हलले सुर थेबांचे पटपट जिमनीवर पडले कार्यक्रमाचे प्रमुख पाहुणे म्हणून ढग आले मुसळधार पावसाने सारे भिजून गेले स्नेहसंम्मेलन संपताच काळोख सारा झाला पावसाच्या सरीने कार्यक्रम रंगदार झाला

> समृध्दी मोरे BE-IT-B-82



## **BE-CMPN (A DIVISION)**



AGARWAL RASHI ASHOK RADHA



AGRAWAL SHIKHA **NUTAN KIRAN** 



AMIN MEGHNA VINAY SHALINI



**BACHHAR** TARUNKUMAR TAPAN



BERDE SANKET SANDEEP SUSHAMA



BHADORIA PARAG DILIP SINGH SADHANA



BHALA AKSHAY **PRADEEPKUMAR** 



**BHANDARI RASHMI** YASHPAL PUSHPA



BORANA MAYANK HASMUKH REKHA



CHATURVEDI TARUN SANJAY SUSHMA



CHAWATHE SWAPNIL SATISH SHRADDHA



DALVI CHAITALI NARAYAN NAMITA



DEORA ANKUSH MOOL **CHAND SARO** 



GAWDE NISHAD ASHISH



GOEL AAKASH RAKESH



**GUPTA ABHISHEK SAROJ GEETA** 



**GUPTA ANKUR DEVKANT ALKA** 



**GUPTA SAGAR** PREMKUMAR UJJWALA



JADHAV PRATHAMESH VASANTA SAVITA



JAIN AKSHAYKUMAR JAYANTILAL ANJANA



JAIN NAKUL RAJENDRA VEENA



JAIN NIKHIL ANAND KALPANA



JAIN YASH NAVIN **SUMITA** 



JHIRMIRIA AANCHAL RAJENDRA MAMTA



KALANI SAKSHI DINESH SAMTA



KALYANPUR SIDDHANTH TARANATH



KAROTIA ROHIT RAJVIR

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#### **BE-CMPN (A DIVISION)**



KHASGIWALA ROHAN RAJIVKUMAR RANJANA



KINI NISHIT RAGHAVENDRA



KOUL AVNI ASHOKKUMAR KOUL



KUMAR POORNIMA SUDHANSHU ASHADEVI



MEHTA DARSHAK CHANDRESH MEETA



MISHRA BHASKAR ASHOKKUMAR SUMAN



MISHRA LAXMI OMPRAKASH SUNITA



MISHRA PRESHIKA RAMBHARAT KIRAN



MISHRA SNIGDHA SUSHIL ANJANA



MISHRA VARUN SANJAY



NAIR ANJALI VENUNATHAN BEENA



NAIR ARUN VENUNATHAN BEENA



NEGI AKSHAY JASPALSINGH SUSHILA



PANDEY PRIYA KUMARI MADHURNARAYAN



PANGAONKAR PRANJAL



PARAB RUPESH SHANKAR PRIYA



PATHAK ASHISH BAIJNATH KUSUMDEVI



PHADTE MAYUR MAHENDRA SAYLI



POPTANI AVINASH SHANKAR GOURI



PRAJAPATI HITEN SHANTIBHAI



PUNJANI ZAHEERABBAS MEHBOOB NASREEN



SHAIKH SHADIYAH MUZAFFAR HUSSAIN



RAJPUT SURENDRA BHAIRUSING METABAI



RAJU NAVITHA NARASIMHA VIJAYA



RAMUKA SWETA SHAMBHU SHASHI



RANKA PURAV DEVENDRA



RAUL ALISHA PRAMOD



ROHILLA ANMOL SANDEEP



SALUNKHE JUILEE PRASHANT



SANDHU GULZAR DALJEET NAARINER

#### **BE-CMPN (A DIVISION)**



SANGHAVI ARPIT **PARESH** 



SARODE APURVA SUNIL



SAROJ RAJENDRA CHHOTELAL



SHAH AKASH AMRITLAL



DESHMUKH PARAG SHESHRAO



DALMIA ANIRUDDHA SANJAY



KADAM PRATHAMESH **BALKRISHNA** 



JAIN NAYAN SWAPAN



VIJAYWARGI JYOTI RAMESHWAR PRASAD



JAIN JHUMPA GANESH



JOSHI POOJA VISHWANATH SUREKHA



JOSHI POOJA VISHWANATH SUREKHA



DHAKAN KRUPA **BHARATBHAI GEETA** 



**SHARMA** GAURISHANKAR R.



SHAIKH AALIA MOHD **IQBAL ISHRAT** 



SHARMA TUSHAR TULSIDHAR KAMALA



VARTAK AKASH JAGDISH JYOTSNA



VANIGOTA AAKASH MADANLAL SUREKHA

#### **BE-CMPN (B DIVISION)**



ACHARYA ANIKET DEVDAS ASHA



ADSUL YOGESH SUNIL JAYALAXMI



ASIWAL ROHAN BHAGIRATH PUSHPA



DESAI DHRUVI KIRTI PREETI



GHOSAL PROSUN PROBIR PURNIMA



JAIN KRISHIKA PRAKASH



KAZI RABAB FIROZE



NARKAR ANISH SATISH SNEHA



NAUTIYAL NIYATI RAJEEV BINITA



PANDEY ABHISHEK RAGHVENDRA



PAREKH DEVANG YOGESHKUMAR



PARMAR HIREN DHANPAT REKHA



PUREWAL AMRITHSINGH



SABHARWAL MANLEEN KAUR MANPREET



SANGELKAR SAGAR



SHAH KEVIN VIRENKUMAR RUPAL



SHAH SAUMIL DHAIRAP TANVI



SHAH YASH DEVANG ARTI



SHARMA AAKASH BHARDWAJ REKHA



SHARMA DEEPAK RAJESH MAMTA



GARSUND AKSHAYA ANIL SUJATA



SHARMA MANISHA SANJAY SANTOSH



SHARMA MOHITA MANOJ RENU



SHARMA SNEHA SUNIL MITHLESH



SHENVI AKSHAY AJAY VIJAYALAXMI



SHETTY SHASHANKA CHANDRASHEKARA



SINGH AMAN RAIBAHADUR



SINGH LOKESH BRIJESH



SINGH MANISH ARUNKUMAR



SINGH MAYANK BHUPENDRA

#### **BE-CMPN (B DIVISION)**



SINGH RISHU SHRIPAL



SINGH SHUBHAM ARVIND KUMAR



SINGH VIKRANT KAMALAPRASAD



SINGH VINAY RAJESH



SNEHA SHISHPAL SINGH KAMLESH



SOMANI VAIBHAV PAWAN URMILA



SURESHKUMAR CHELARAM



SUTHAR ASHWIN SAVLARAM



TETWAR AKSHAY PRADIP



THAKKAR NIDHI KETAN



TIWARI AMIT VIJAYKANT



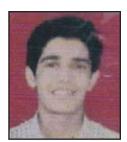
TIWARI PANKAJ LALJEET



TIWARI VIVEK PRAKASH



TIWARY



TYAGI SHOBHIT



UPADHYAY YOGESH BRIJESH



VANDEKAR DHANASHRI VIKRAMLATA



VERMA AISHWARYA RAJESHKUMAR GAYATRI



VISHWAKARMA ROHIT MANGALA



VISWANATHAN PREETHAM SANKARAN



VORA AMI MANISH



WAGHELA SAGAR MANOJBHAI



KADAM AKSHAY SUDAM



YADAV AKSHAY MANIKCHAND SHEELA



YADAV MANISHKUMAR RAJMAN SANDHYA



YADAV SWATANTRA RAMCHANDRA



YADAV VIKAS RAJENDRAPRASAD



ASHER RAVI PANKAJ



DWIVEDI ANAND RAKESH



SARVAIYA PRINCE ASHOK

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#### **BE-CMPN (B DIVISION)**



SINGH NISHANT ASHOKKUMAR



NAG SAPTARSHI SAMUJJWAL



SAXENA NEERAJ SUSHIL



BHATI RITU RAJARAM NARMADA



RAJKOTIYA NIDHI SURESH KIRTIDA



TRIPATHI SATYAMKUMAR ATMAPRASAD



SINGHANIA SHREEYA NAVAL MANJU



SINGH ATUL AKHAND SEEMA



AGRAWAL VANDANA SANTOSHKUMAR



GUPTE RAUNAK RANJEET RICHA



SONI POOJA ATUL NILAM



CHAVAN DISHA BHARAT SHARMILA

#### **BE-EXTC (A DIVISION)**



ANIRUDDHA ARVIND



**BANG MEGHA RAJKISHORE** 



**BEDMUTHA SNEHAL BHARAT MANISHA** 



**BELOSHE ASHISH** SHIVAJI BHAVNA



BHALA MOHD. AMMAR MOHD RAFIQUE



**BHAT NIKHIL PRAN** NATH PRANA



**BHOSALE PRASAD** ASHOK MANISHA



CHANDEKAR AARYESH RAJENDRA HARSHA



**CHAURASIYA ABHISHEK** RAMPRAVESH SUSHILA



**CHOUDHARY** CHANDAN MOHAN



KHAN MOHD BILAL **RAFIQUE PRAVEEN** 



**CHOUDHARY SAURABH** SURENDRA SARITA



CHOUDHARY SWAPNIL **SNEHAL DEEPA** 



CORDEIRO SYBAL CRYSPIAN JUSTINA



DANTKALE VARUN



DAVE CHAITANYA SURENDRA NITA



**DESAI CHINMAY** ANANDKUMAR AMRUTA



**DHOLE RUSHIKESH** RAJENDRA DHANSHREE



**DUBEY DILIPKUMAR** SHYAMNATH HIRAMANI



**GANDHI YASH** JITENDRA HANSA



**GUPTA KRISHNACHAND** PANNALAL KAUSHALYA



**GUPTA VIJAYKUMAR** AMRITLAL KAMLAVATI



**GUPTA VIVEK ANIL** SHIVKUMARI



HEGDE RAJEET RAVI **VANITA** 



BAGDAI JANKI NIRANJAN NAYNA



IYER GANESH SUBRAMANIAN



JADHAV VIRENDRA SANJAY ALKA



JAGETIA SARTHAK **SURESH** 



JAIN BHARAT NARESH CHETNA



JAIN VISHAL RAMESHKUMAR

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## **BE-EXTC (A DIVISION)**



JHA PRASHANT KUMAR PASHUPATI NUTAN



KAMATH SUMUKH PRAVIN DHARTI



KANKAL ROHIT SUNIL JYOTI



KORGAONKAR GAURAV RAJAN RASIKA



**KOTHARI ISHITA RAKESH ANISHA** 



LUNAWAT SUDEEP RAJESH BEENA



MISHRA ASHWANI UDAYBHAN ASHA



MISHRA VISTAR AMARNATH MEENA



MOURYA SUSHIL HEERALAL MUNNIDEVI



**NEHRA SUNIL** RICHHPAL SUMITRA



PADIYA ANJALEE ATUL KALPANA



PAI RAVEENA SHASHIDHAR RAJANI



PANDEY ABHISHEK **UPENDRA** 



PANDEY ANUP



PANDY POOJA



PASI BALKRISHAN SHYAMKESH



PATEL PARTH BHARAT **BHAGWAT** 



KAMBOYA KARISHMA **BHAGWAN LEELA** 



PATIL PRAMADA SUJAN **ASH** 



PATKAR MAHESH RAMRAI SHREEDEVI



POOJARY SHRUTI KRISHNA MUKAMBIKA



RAHASYA PRABHAKAR SHOBHA



**RAM PRASHANT** LALBAHADUR GYANTI



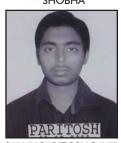
HIMMATRAM SONI



RAO GAYATRI RAMA LALITHA



**RODE GANESH DURGADAS VAISHALI** 



SAHAY PARITOSH SANJIV **REKHA** 



GORAKHPRASAD



SAXENA ABHISHEK **GIRISH ARADHANA** 



SHETTY VEEKSHIT RADHAKRISHNA

### **BE-EXTC (A DIVISION)**



MISHRA ATUL ANANT SUNAINA



CHOUBE SHASHIKANT ABHAYRAJ VIJAY



DIXIT ANMOL KIRAN ASMITA



CHAUHAN VINAY SHRAVAN SAVITA



MAURYA SHAILESH PRAHLAD GIRJADEVI



JHA MANISH SATISH MALTIDEVI



JAIN JAYKUMAR RAJESH NAMITA



JOSHI MILIN NAYAN PRAFULLA



DEORA JAYPAL NARAYANSINGH INDRAKUWAR



MISHRA HARISHANKAR SUBHASHCHANDRA

### **BE-EXTC (B DIVISION)**



**BARNWAL SURAJ** SHAMBHU KIRANDEVI



CHATURVEDI DEVARSH NEERAJ PINKY



DADHICH KRISHNA UMENDRA PREMLATA



DAMANI SUYASH SUDHIR ABHA



DHUMAL SWAPNIL SUBHASH ANITA



**GOPANI DEEP ATUL RUCHI** 



JAIN KARAN SAMBHU **BHARATI** 



JAIN PRERNA AJAYRAJ PRITIBALÁ



JHA NEHA VARUNKUMAR ANJU



JUNEJA BANEET KAUR RAJINDER SINGH



LINGAYAT UNMESH SUHAS CHHAYA



MEHTA MIHIR HIREN **PARUL** 



NAYAK SAGAR SUDHIR **SUDHA** 



PAINULY PRAVIN



PANDEY PRASHANT



PRAJAPATI SANDEEP RAMESH RITA



**RAORANE DWEET** ARVIND RAVINA



RATHI PRATIK SHARAD **PRATIBHA** 



SEHGAL AMIT RAJEEV JYOTI



SHAH DHRUV ANILBHAI **MEENA** 



SHAH VIRAJ ASHVIN VEEÑA



SHARMA ABHISHEK MANOJKUMAR



SHARMA ARJUN OMPRAKASH INDIRA



SHARMA KAJOL NANDKISHORE DEEPALI



SHARMA NILESHKUMAR SHYAMNARAYAN



SHARMA SACHIN YOGENDRA KUMAR



PAWANKUMAR SUDESH



SHARMA SHRIYA



**SHEKHAWAT** 



SHETTY AKSHAY KISHORE SUDHA



ANANTHAPADMANABHAN KRAPALSINGH GIRWAR

#### **BE-EXTC (B DIVISION)**



SHUKLA ABHISHEK RAMESH CHHAYA



SHUKLA ABHISHEKH SHUBHASH CHANDRA



SHUKLA RISHABH **GYANSHANKAR** 



SINGH AKSHAY PREMBAHADUR ANITA



SINGH ANURAG ARUN **SUDHA** 



SINGH ASHUTOSH DAYASHANKAR MINU



SINGH NIKHIL RAKESH **SUMAN** 



SINGH PRACHI ARVINDKUMAR SEEMA



SINGH PRADEEPKUMAR **OMPRAKASH GAYATRI** 



SINGH PRANZALKUMAR SHYAM SUNDAR



SINGH SONALI VINODKUMAR ANJANA



SINGH VAIBHAV RAVINDRA KUMAR RITU



SINGH VIVEKKUMAR



SOLANKI DIVYAJAI



SONAR ADITYA



SURYAWANSHI ISHWAR VIJAYRAO SEEMA



TATER HIMANSHI VINODKUMAR SUMITRA



THAKUR KHUSHBU SANTOSHSINH SONAL



**TILARA SWETA** MANSUKH GEETA



TIWARI RAUNAK KUMAR SURENDRA SARITA



TIWARI RUDRESH BALENDRA RUKMINI



TRIPATHI ANKIT MAHESH SUNITA



UPADHYAY KUNAL PHOOLCHANDRA



YADAV ANKIT AMRESH ARTI



YADAV SANJAYKUMAR SHIVHARSH SUNITA



YADAV VINAYAK ASHOK **PUSHPA** 



SHANDILYA ABHINAV SHISHPAL KAMLESH



SHIRODKAR TANVI MANGESH MEENAL



DALVI AKSHATA ANIL ANITA



SINGH DEEPAK **ASHWINI SUNITA** 

## Thakur College of Engineering & Technology

### **BE-EXTC (B DIVISION)**



DEVANI ANKIT BHANUBHAI LATABEN



SOJITRA HIREN JAYANTILAL



SINGH ANILKUMAR CHANDRABAHADUR



VISHWAKARMA ANKIT JITENDRA RAJKUMARI



UPADHYAY ROHAN RAMESH REKHA



LAL SANCHITA DHARMENDRA DEEPALI

#### **BE-IT (A DIVISION)**



AGHILESH HARIDASS



AGRAWAL PRIYA SUDHIR



BAGGA ANMOLKAUR **DILIPSINGH DILIPKAUR** 



**BAPAT TANIYA SUNIL MADHURI** 



BHANDARI HITENDRA CHANDRAKUMAR



BHAT SAHIL PN BASANTI



**BHUTADA RAJAT** NANDKISHOR ÁSHA



**BOHRA ABHINAV** ASHOK ANITA



**BORA BHAVANA** LALSINGH DHANA



CHAWHAN SHUBHAM VIJAYSINGH REKHA



CHHIPA NIDHI SHANTILAL ANITA



DOSHI SAGAR KAMLESH **BHAVITA** 



DUBEY RAHUL RAJESH **REETA** 



DUBEY RAHUL RAJESH **REETA** 



GHADGE ABHIJEET



**GUPTA JUHI BRAHMA DEV NEELAM** 



**GUPTA NIKITA PRADEEP ASHA** 



**GUPTA SANTOSH** RAMESH RITA



**GUPTA SHUBHAM** SATYENDRA SANJU



HALDIPUR TANVI ANAND MAMATHA



INGALE MALVIKA AJAY MALLIKA



JANI SHRUCHI JAYESH DINA



JHA DURGESHKUMAR AMARNATH VINITA



JHA RAGHUVARJI **RAJKUMAR** 



JHA SHUBHAM SHAMBHUNATH MAMTA



JHA VARSHA SANTOSH MUNNI



KELUSKAR OMKAR RAMESH SEEMA



KHANNA NIKITA HARI NARAIN CHHAYA



KHEMKA RAJAT NARESH ARCHANA



KHETAN RICHA RAMESH **RACHANA** 

#### **BE-IT (A DIVISION)**



LOPES JORDEN ANTHON USHA



MEHRA RAJENDRA MOHAN SINGH DEEPA



MEHROTRA STUTI SUNIL CHARUBALA



MEHTA OJAS JAGDISH DEENA



MISHRA VIVEK ARUNKUMAR SUNITA



MODI HARSH PRAVIN SUSHILA



MODI PARAS RAKESH HEENA



MOMIN SHEIFALI SHOUKATALI MUMTAZ



NAGLE ADITYA GAJANAN NEELAM



NALAWADE SAYALI SUDHAKAR SUNITA



OJHA AJAY RAJENDRAPRASAD



PALASKAR ANIRUDHA VINOD RAJNI



PANDE VARUN KUMAR BHARAT PREMLATA



PARAB DEEPANSH



RAJPUROHIT



RAUT ABHAY ANIL INDRAYANI



SANGHAI DEVYASH PAWAN SUNITA



SAWANT TANVI SHASHIKANT SHAMITA



SAXENA SHRUTI MUKESH SEEMA



SETH RONAK RAJESH SAMTA



SHAH AASHNA KAMLESH SONAL



SHAH FENICA ATUL RITA



SHAH PALAK VASANT HEENA



SHAH SAMIR JESAL SANDHYA



SHAH SHITAL JAYESH DEEPALI



SHAH VATSAL MAHESH FALGUNI



SHAH VIVEK HEMENDRA BINA



SHARMA ABHISHEK PAWAN RACHANA



VERMA KANISHK NAVNEET RASHMI



VISHWAKARMA MAHESHKUMAR

### **BE-IT (A DIVISION)**



DIVTE SURAJ BACHARAM LATA



PATEL RUSHABH GHANSHYAM JYOTI



DESAI BINAL GIRISH JYOTSANA



JOBANPUTRA HARSH JAYESH BHAVANA



SHARMA DHRUV DEVANAND SUREKHA



AGRAWAL AVANI SHIV PRAKASH SUMITA



KEDIA RISHABH RAJIV SUJATA



KHARE HARSH MUKUL SAVITA



SHUKLA PRIYANKA GURUDEV POONAM



PANDEY ATUL OMPRAKASH ASH



DAVE KHUSHABU VIRENDRA ANJANA



SINGH DIKSHA INDRASEN MRIDULA



KHAN FATIMA FAHIM TAHIRA



VINAY KURMI R.

#### **BE-IT (B DIVISION)**



AGARWAL AMAN ANIL KARUNA



PANCHAL VRUCHIKA RAJESH BEENA



BAGADIA MOHAMMED JUNAID MOHAMMED



CHAUDHARY KARAN DEVENDER RITA



CHETTIYAR SAGAR SUBRAMANIAM



JAIN KRISH ASHOK RAMILA



JAIN RONAK HEMANT LAXMI



JHA SUNNY RAVIKANT RATNA



KALATHIYA DIPTI MOHAN GEETA



KHANOLKAR NINAD UMESH MOHANA



KAVA YESHA HIMMAT BHAI CHANDRIKA



KUWAR PRIYANKA BHAGWAN RANJANA



MISHRA RAHUL ASHOK CHANCHAL



MODI SHIVAM KAILASH USHA



PATEL MILAN ASHWIN



PANDEY BIPIN RADHEMOHAN JAIDEVI



PANDEY SANDEEP DINESHCHANDRA



PAWAR SONAL KISHOR RATNA



POYEKAR KANAN SANDEEP NEETA



SHUKLA KAVAN SANJAY GAYATRI



SHARMA RAVI MAHESH TULSI



SHETTY EKTA PRAKASH SHAKUNTALA



SHRIVASTAVA SHUBHAM SANTOSH SANKRITI



SINGH AKASH RAJESH SUSHMA



SINGH ANKITA MANOJ MANJU



SINGH ARCHANA DEVENDRA SHIVMATI



SINGH HARSH RAVINDRA MEENA



SINGH HITESH RAMKUMAR REKHA



SINGH KIRTI RAMESH REKHA



SINGH MAHIPAL BHAWANI MADAN

#### **BE-IT (B DIVISION)**



SINGH NIKHIL GIRISH SAVITA



JOSHI PRIYANKA MUKESH MAMTA



SINGH POOJA SATISHCHANDRA



SINGH PRASHANT DEVENDRAKUMAR



SINGH PRIYA KAMLESH MADHULIKA



SINGH RITU RAJBALI ALKA



SINGH RUPAMKUMARI SUNILKUMAR NUTAN



SINGH SANJUKTA RANJANKUMAR PRITI



SINGH SATYAVIR RAMESH SHILA



SINGH SHAILENDRA JITENDRAKUMAR



SINGH SONALI ASHOK KUMAR PRATIBHA



SINHA SANJANA SUNIL NEETA



SONKAR MANOJKUMAR KAILASH NIRMALADEVI



SUVARNA DIVYA GIRIDHAR PRABHA



THAKKAR DEVANSHI HARISH BHARTI



TIWARI ABHISHEK SHAILESH KUSUM



TIWARI PRIYA SUDHIR



TIWARI ROHAN ASHOK USHA



VALLATHAN ABHIJIT RAVINDRANATH SEEMA



VARMA MANOJKUMAR TARKESHWAR



VED KARAN MUKESH NILAM



VERMA SHIKHA AJAY PRAMILA



VERMA VIVEK JANTRIPRASAD MAYA



VISHWAKARMA SURAJ RAJU MANBHAVATI



YADAV ABHISHEK RAJBAHADUR SITARA



YADAV DEEPAK RAMBRIKSH BHAGAVANI



YADAV NINAD PRATAP GEETA



YADAV RAKESHKUMAR KEDARNATH



VARMA AJAY DOODHNATH ANITA



LUBAL SNEHALATA SARJERAO SUNITA

# Thakur College of Engineering & Technology

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## **BE-IT (B DIVISION)**



SINGH ABHILASH SANTOSH REETA



BADGUJAR NAMITA DEEPAK RANJANA



SHANDILYA AMOL SUNIL SUNITA



PAREKH BHAVIK RAKESH DEEPIKA



SHETH NIRALI MANISH PREETI



DESAI RIDDHESH RAJENDRA RASHMI



TIWARI RAHUL SATISHPRAKASH



GUPTA ROSHAN RAMVILASH URMILA



RAI PIYUSH PRADEEP KIRAN



KYTHMWAR VIDHYA POSHETTY SHASHIKALA



MORE SAMRUDDHI SHRIKANT SHRADDHA

#### **BE-ETRX**



ADWADE DHIRAJ SADANAND



BHARDWAJ PRATHA YOGESH SUSHMA



BHOIR NISHANT HIRAKANT



CHAMA RAVI RANKAI NYOKHAW



CHAUHAN BHARTI AJAY SAVITA



DHARGALKAR GAUTAM UMESHCHANDRA



DHOKA JAY UTTAM JAYSHREE



DUHARIYA DOLLY DAYALCHAND SUNITA



GOND RISHIKESH MAHESHKUMAR



GUPTA DEEPAK OMPRAKASH



GUPTA SHUBHAM ARUNKUMAR ASHA



JAIN DIXIT DINESH



PATEL VANDAN SHAII FSH



JAMDARE AKSHAY



JHA PRIYA VIJAY MAMTA



KANOJIYA MANGESH RADHESHYAM RISHI



KHOPKAR YASH SUGAM MANISHA



KUMAR RAVINDER INDERPAL SINGH



MAHIDHAR KUSHAL PANKAJ DARSHANA



MALL VISHAL RAMESH VIDHYAWATI



MEHTA NILESH ROSHANLAL MANJU



MOURYA PRASHANT BHOLESHANKAR ASHA



NAIR SIDDHARTH AJITKUMAR RESHMI



PANCHMUKH AKSHAY PRASHANT ARCHANA



RANE ONKAR ANANT CHHAYA



PANDEY UMESH SHASHIKANT VANDANA



PANJIYAR PANKAJ KUMAR SHRI



PARAB ABHIJEET RAJENDRA SAVITA



PATEL RADHIKA PRAVINBHAI ARUNABEN



PAWAR SAURABH SURESH SUREKHA

#### **BE-ETRX**



PRASAD RAVIKUMAR SHIV DAYAL SHALDEVI



RAVANABOINA MALLIKARJUN RAJANNA



SALVI KEDAR UMESH **NEHA** 



SAYAR HRUSHIKESH PREMSINGH SAVITA



SHARMA AAYU ANIL **SUSHMITA** 



SHARMA AMEYA BRIJBHUSHAN ALKA



SHARMA JAI NIRAJ ARTI



SHARMA NEERAJ BRIJBIHARI USHADEVI



SHEIKH MEHJABEEN ABDUL REHMAN



SHETTY ABHIJIT GANGADHAR SADHANA



SHUKLA SACHIN HARISH MALTI



SINGH ADARSHKUMAR RAJESHKUMAR BINDU



SINGH AJAY BHADAURIA DHANRAJ LATA DEVI



SINGH BEAUTY RAJESH



SINGH MANISHKUMAR



\SINGH MANOJKUMAR SURENDRA ANITA



SINGH ROHIT RAMJEET **BHARTI** 



SINGH SUBHAM SURINDER KIRAN BALA



SINGH SURAJ YOGESH **PUSHPA** 



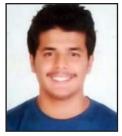
SINGH VIBHA AJAYKUMAR NISHA



SRIVASTAVA TUSHAR RAKESHMOHAN



THAKUR TANUSHRI MAHESH MANJIRI



TIWARI AKSHAY SHRIKANT SHREYA



TRIPATHI VIKAS **RAVINDRAKUMAR** 



UMRIGAR ARSHIS RUMI NAVAZ



**UNIYAL VINAY** TRILOCHAN VIDU



VASANI EVANSHI RAJEEV **USHMA** 



YADAV MANISH **RAJITKUMAR** 



YADAV PRIYANKA VINODKUMAR USHA



YADAV SADHANA KRIPASHANKAR

#### **BE-ETRX**



ANGWALKAR AKSHAY MOHAN DARSHANA



DAROGA RANJEET SATYANARAYAN SUGAN



MHATRE RIDDHI SANTOSH SUCHITA



SANGANI KOMAL GORDHANBHAI



MEHTA SAHIL SAMIR BHARTI



GUPTA RAKESH RAVINDRA GEETA



YADAV MUKESHKUMAR BHARATLAL SARASWATI



JAIN PRIYANKA VIMALKUMAR PRAMILA



SHETH MEET HITESH BHARTI



TRIPATHI VIJAYKUMAR SHIVKUMAR SAVITRI



MOTLA RAJ ATUL NEEPA



YADAV ROHITKUMAR DILIPKUMAR



SINGH MRUTUNJAY KUMAR ALKHNARAYAN

# Thakur College of Engineering & Technology

## Memories...







#### 120

## Memories...









### **Student Editorial Committee**



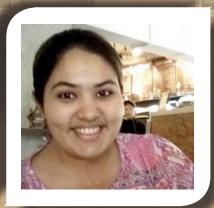
Rahasya Prabhakar, BE EXTC



Shikha Verma, BE IT



Anmol Kaur Bagga, BE IT



Arshdeep Sood, TE EXTC



Omkar Potdar, SE MECH



Aman Cheval, SE IT

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#### **Acknowledgement**

s the Editorial committee of Quasar 2016 we have worked with all our heart to give you an enriching magazine that binds all aspects of college life, annual report, memories and articles worth treasuring, articles that will make you imagine!

We sincerely hope that we have been able to give you a happy experience through this edition of TCET's Quasar.

However, it would not have been possible to come up with this edition without the constant support of the Chairman, Trustees and CEOs of Thakur Educational Group and our Principal, Dr. B.K. Mishra.

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Thank you!



#### Institutes Managed by Thakur Education Group



1990 Thakur Vidya Mandir High School and Junior College (SSC / HSC Board, English Medium	1990	Thakur Vidya Mandir High	School and Junior College	(SSC / HSC Board.	English Medium)
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Thakur College of Science and Commerce (HSC Board Sc / Comm, B.Com., B.M.S., B.M.M., B.Sc., B.Sc.IT., M.Sc. By Papers / By Research, M.Com.)



1998 Thakur Polytechnic (Diploma Engineering)



2000 Thakur Shyamnarayan High School (SSC Board, Hindi Medium)



2001 Thakur College of Engineering and Technology (B.E. / M.E. / Ph.D. Technology)



2001 Thakur Institute of Mgmt. Studies, C D and R (M.C.A.)



2001 Thakur Institute of Career Advancement (D.V.S.L.I.)



2002 Thakur Shyamnarayan High School (SSC Board, Marathi Medium)



2002 Thakur Institute of Management Studies & Research (M.M.S. / P.G.D.M. / Part Time Courses)



2003 Thakur Public School (ICSE / ISC Board)



2005 Thakur Toonskool Advanced Animation Academy (B.Sc. Animation)



2006 Thakur Institute of Aviation Technology (A.M.E.)



2007 Thakur Shyamnarayan College of Education and Research (B. Ed.)



2008 Thakur International School (CIE and ICSE Board)



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Thakur School of Architecture & Planning (B. Arch.)



2016 Thakur Vidya Mandir Global School (C.B.S.E. Board New Delhi)



