"Transformation To International Level Infrastructure- In Full Swing"

THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY

Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. AY 2019-20

| ISO 9001:2015 Certified Institute | NBA Accredited Programs | NAAC Accredited Institute with 'A' Grade | AICTE-CII Survey rating in Platinum category for Industry linkages | Among Top 250 Colleges in NIRF Ranking 2019-20 & 2020-21 | 68th & 78th in All India Rank by Outlook survey published in June 2019 & May 2018 respectively |

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

CORE 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

- Structured & Guided Teaching Learning Methodology Maintaining Academic Rigor
- System - Driven - Student - Centric Approach
- Proactive Student Professional and Personality Development Programmes
- State - of - the - art Infrastructure meeting International Standards

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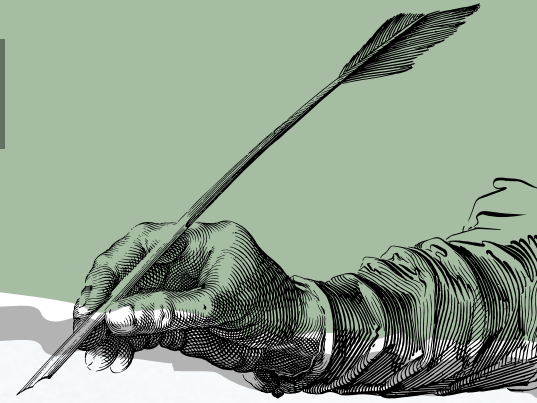
A heartfelt welcome to all of our amazing readers; if you're reading this, you're in for a real treat in this issue of The Quasar Magazine. Viral Rhythms is the topic for this year's edition!

We are surrounded by music. It jolts us awake in the morning and lulls us to sleep at night. It enhances the happy times, allows us to wallow in grief, and lifts our spirits. "Happy birthday!" and Christmas tunes bring out even the weakest vocalists. Restaurants and stores play music, as do church festivals and school performances, as well as before, during, and after athletic events.

For this edition, we've included a playlist for our dear readers in our logo.

While music provided entertainment for all, people across India and around the world were largely confined to their homes, with businesses and educational institutions shut down in an attempt to contain the virus, and doctors, health-care workers, and medical staff members were at the forefront of the fight against COVID-19.

They are our true heroes in these trying times, putting their own lives on the line with unselfish dedication for the sake of saving others. While they risk their health, families, and, most crucially, their lives, the least we can do is thank them for their efforts.

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Music isn't something we hear or feel; it's an experience that exists within you and is released through sound.

If music was not present, the world as we know it would not exist. There wouldn't be any melody, rhythm, or harmony. Music brings people together, strengthens ties, and brightens the mood in any situation. We had kept in mind how to make people realise the value of certain common things in life and appreciate them to the fullest while preparing the magazine. We also tried to remind you of the days during the pandemic when we had to cherish the little things in life. We were able to be more empathetic towards people as a result of this, and we were able to hear diverse tales.

When you opened your eyes, you saw others in pain. Acts of kindness included a kind remark, a smile, opening a door, or assisting with a heavy burden. Being kind is the best form of love and that we have learnt that all the way along during this pandemic .

Due to a preemptive, proactive, and graded approach taken by India , we were able to perform well on various COVID-19 management parameters and maintain one of the lowest fatality rates and highest recovery rates in the world and it's one of the best times to say that we will always lend our hearts and minds to those in need and in the end of the day come harmonically and call ourselves as citizens of India

With this thought we bring you Quasar 2022, dedicated to the warriors , the change that time has bought upon , and the music that made our survival easier.

Message from Chairman

Mr. VK Singh

The COVID-19 pandemic has prompted a sensational loss of human existence worldwide and presents an exceptional test to general wellbeing, food frameworks and the universe of work
a huge number of individuals are in danger of falling into outrageous destitution, while the quantity of undernourished individuals right now are increasing beyond our thoughts.

However, the sacrificial fighters are giving it their all-in medical care settings while cutting themselves off from their friends and family. The penance that they are working for the wellbeing and government assistance of mankind is inestimable and its gratitude and appreciation should be deep rooted from our end. Above all, we should re-evaluate the worth of medical care laborers hold in our lives and the sort of value they get from us. Among the few illustrations this Covid pandemic has been showing us, the greatest one is to track down better and more productive clinical brotherhood and give clinical experts the regard, pay and foundation that they really merit once this emergency is finished.

At TCET, even though we weren't allowed to take lectures in offline mode, we made sure that each and every student receives remarkable learning from a distance. Teachers ensured that the pace of their teaching was comfortable for all and that each student had his/her doubts cleared.
Exams were also conducted in a uniform manner. The digital divide is big and complex but TCET has given its best in ensuring good quality education getting imparted to all the students

Lastly, I would like to provide my deepest gratitude to the editorial team of quasar magazine for their unparalleled contribution in the publication of this rhythmic magazine.

Message from CEO

Mr. Karan Singh

Education has always been critical to a country's progress and development. Technical education has the capacity to bring about socioeconomic progress and provide the motivation to develop our nation in all aspects in the current context, against the backdrop of globalisation and modernization. Understanding the hidden potential of technological growth, we at Thakur College of Engineering and Technology have taken up the cause of providing high-quality technical education and shaping engineers who will contribute to our country.

We are dedicated to encouraging our students to strive for personal achievement via involvement in a variety of academic, cultural, and social activities. Our fundamental idea is to give our pupils with high-quality education and infrastructure. This has been made possible by the contributions of highly motivated, experienced, and dedicated academics and personnel. Furthermore, our institute's connections with notable enterprises and MNCS have resulted in our students being successfully placed in reputable companies.

It gives me great pleasure to express my gratitude to the Editorial team and staff for their multifaceted contributions to the planning and publication of Quasar, our annual feature. In their future endeavours, I am convinced that graduates will respect TCET ideals and values. I wish them all the best of luck.

Message from Principal

Dr. B. K Mishra

We at TCET believe that education is not preparation for life, education is life itself. The educational qualification of our students should be skilled enough not only to suit high requirements of any technology-based industry but also help them become morally civic citizens of the society.
TCET is proud to present the 12th edition of our annual magazine "Quasar". The magazine provides a platform to our students to showcase their literary and artistic sides to a large audience as it has done over the years.

This year we have a vibrant theme that is ode to covid warriors and music and the theme of the magazine is creatively described in its unique name that is "Viral Rythms. It highlights the contribution of Covid Warriors such as doctors, policemen, government officials, and all those people who served the nation while the people stayed indoors along with music which was one of the soothing factors which helped people relax during the pandemic.

I am very proud to say that at TCET we create a unique learning experience for our students with state of art infrastructure infused with brilliant faculty to create a hands-on learning experience with real time work environment exposure to ensure that our students our skilled and creative.
With Quasar I would also like to wish luck to our final year students. Wherever you go in life the memories, experiences, opportunities created at TCET will always be at your aid.
A huge round of applause to the editorial team to come up with this unique, creative and distinctive issue.

Message from Vice-Principal

Dr. Kamal Shah

"Good leaders create a vision, articulate a vision and passionately owns a vision and turn it into a reality"

And It's a truly proved by our students and faculty at TCET. It gives me immense pleasure to pen a few words for our TCET'S cultural magazine QUASAR which not only aimed at developing the intellectual mind but also brought out potential trapped within the young minds. With this year's Theme being 'Viral Rhythms' Which as wonderfully showcased the difficult time during the ever-lasting Pandemic for our Covid Warriors and how music helped them cope up with the situation. Quasar made us realize that even during this online mode how students and teachers have worked hand in hand and were able to create this masterpiece Here at TCET, as educators, facilitators we aim at bringing out the best in students through a holistic approach to education. The focus is to empower students with sound knowledge, wisdom, experience and training in every possible manner which will enable them to grow. Where determination, foresightedness and discipline exist, success is inevitable. Education today means much more than merely acquiring knowledge. It's come today as an amalgamation of soft skills, technological skills, atheistic skills and many more. I would like to Congratulate the team for the commendable job. I would also like to give my best wishes to our BE students. This life becomes all that you want it to. Your dreams stay big, your worries stay small and that you never need to carry more than you can hold

Message from Dean SSW

Dr. Lochan Jolly

This year's annual magazine Quasar is themed on the "Viral Rhythms". The theme is based on the ode to the covid warriors and the music. During the pandemic, the problems that we all faced was solitude but music is what remains with us to lift us in a hard time. Just how music is the sword for the artist, the magazine provides the students a platform to express their thoughts and creativity with everyone. We always believe in nurturing the ideas within the minds of the student, which can only be visible in the form of their work or achievements. The magazine is the best way to give the chance to them to showcase their talent to the world. Congratulations to everyone whose articles have been selected by the Quasar Magazine and if not then remember never to lose any opportunity and make yourself more ready for next time.

I really appreciate the editorial team, creative team, and the authors for their efforts towards making Quasar magazine a great platform for the overall development of the students. The Magazine contains a variety of different types of articles. Best wishes for the outgoing batch 2021-22 and wishing all the best for the future. May you be blessed with high energies and a positive mind to work harder and achieve your goal.

About TCET

THAKUR
TRUSTS

tcet

THAKUR COLLEGE OF
ENGINEERING & TECHNOLOGY

Estd. in 2001

"Transformation To International Level Infrastructure- In Full Swing"

Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. AY 2019-20

| ISO 9001:2015 Certified Institute | NBA Accredited Programs | NAAC Accredited Institute with 'A' Grade | AICTE-CII Survey rating in Platinum category for Industry linkages | Among Top 250 Colleges in NIRF Ranking 2019-20 & 2020-21 | 68[*] & 78[*] in All India Rank by Outlook survey published in June 2019 & May 2018 respectively |

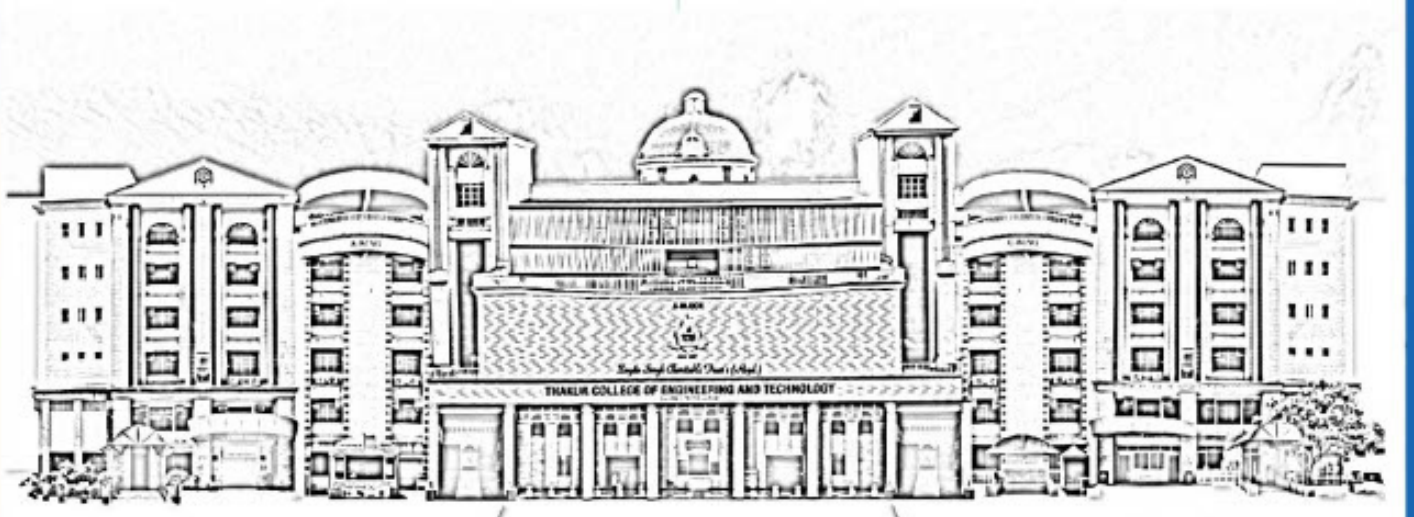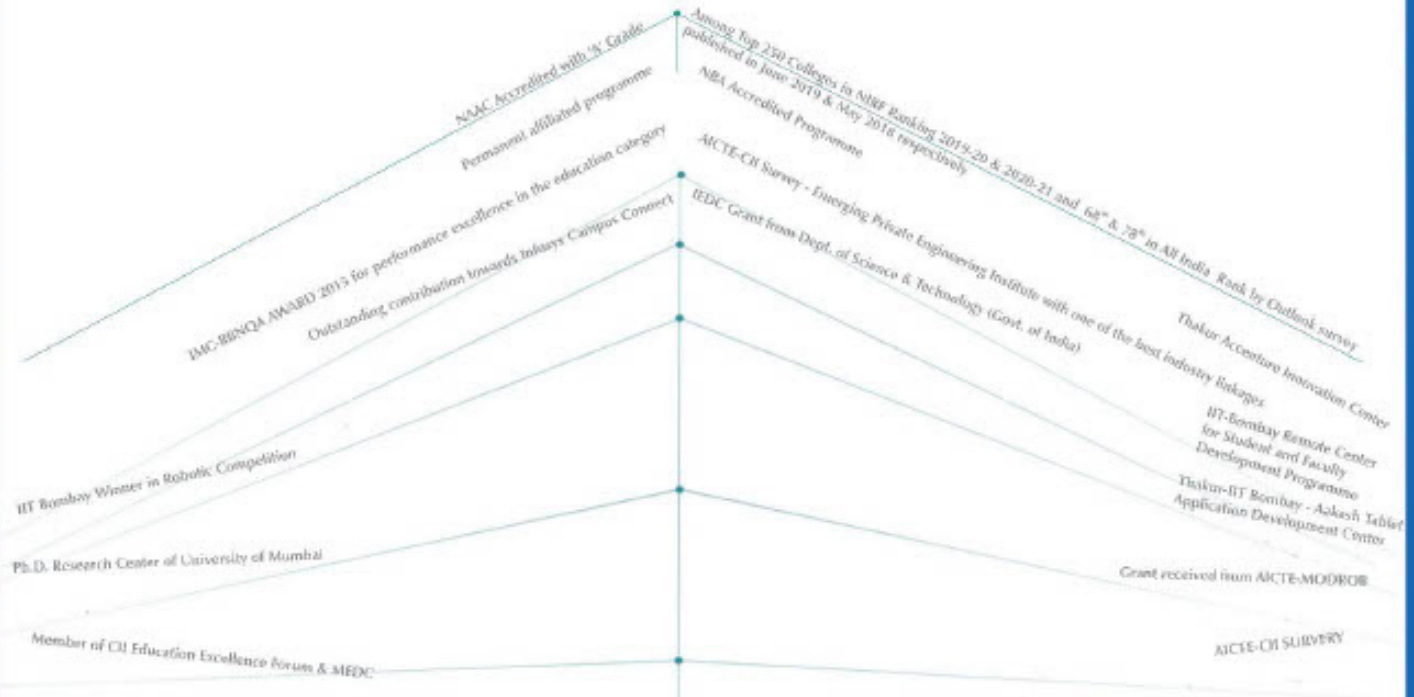| **VISION**	Thakur College of Engineering and Technology will excel in Technical Education to become an internationally renowned premier Institute of Engineering and Technology
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CORE COMPETENCIES	• Structured & Guided Teaching Learning Methodology Maintaining Academic Rigor • System - Driven - Student - Centric Approach • Proactive Student Professional and Personality Development Programmes • State - of - the - art Infrastructure meeting International Standards

THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY

B.E. Courses

- Computer Engineering
- Electronics & Telecommunication Engineering
- Information Technology
- Electronics & Computer Science
- Mechanical Engineering
- Civil Engineering
- Mechanical and Mechatronics Engineering (Additive Manufacturing)
- Computer Science and Engineering (Cyber Security)

B.Tech Courses

- Artificial Intelligence and Data Science
- Internet of Things (IoT)
- Artificial Intelligence and Machine Learning

M.E. & Ph.D Courses

- Electronics & Telecommunication Engineering
- Information Technology
- Computer Engineering

Our Beliefs

"Education is the manifestation of perfection already existing in man"

Swami Vivekananda

"Work is Worship",

"Cleanliness is next to Godliness"

Anonymous

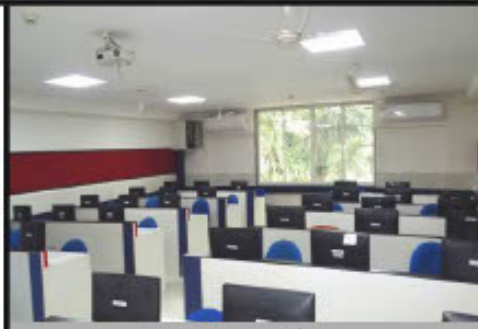# Infrastructure at a Glance

Civil Lab
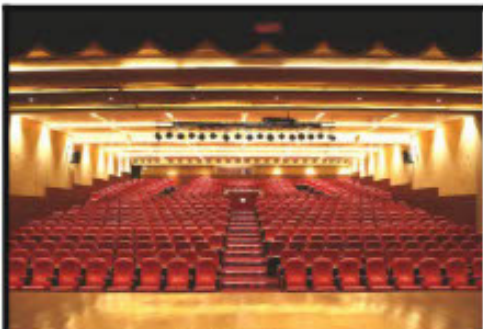

Machine Shop

CNC Lab

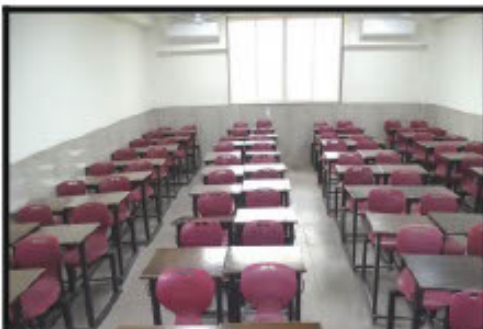Thermal Lab

Computer Lab

Hardware Lab

Auditorium

Seminar Hall - I

Seminar Hall - IV

Class Room

Library Reading Room

Fluid Mechanic & Hydraulic Lab

Environmental Lab

Automobile Lab

Vehicle Parking

ABOUT THE INSTITUTE

Thakur College of Engineering & Technology (TCET) is established in academic year 2001-02 with a clear objective of providing quality technical education in tune with international standards and contemporary global requirements. TCET is private self-financed Linguistic (Hindi speaking) minority institute since its inception. Institute is located in the western suburb of city at Thakur Village, Kandivali (E) Mumbai. It is well connected by western express highway, western railway and the domestic airport.

The Institute till date has produced more than 8000 engineering graduate in 17 batches. TCET has an enviable record in placement of students. The Institute has been accredited by major companies like Infosys, Tata Consultancy Services, Accenture and Tech-Mahindra etc. At present more than 100 companies are visiting for campus recruitment every year and almost all eligible students are placed through campus. Special effort is also taken to place the non-eligible students. Moreover, around 34% of students opt for higher education in India and abroad particularly for countries like USA, Germany, UK, Canada etc. Almost all such students are well placed abroad after their MS.

TCET is affiliated to the University of Mumbai (UOM), currently ranks amongst the top ten colleges in Mumbai. It is proud to be one of the best Institutions in the Western suburbs of Mumbai. The Institute is managed by the Zagdu Singh Charitable Trust, Mumbai, under the Thakur Educational Group (TEG) led by the visionary leader and Chairman, Mr. V. K. Singh. TCET believes in Student Centric Teaching- Learning Process (TLP) with proactive support for student and faculty development. Thus, within a short span of 20 years, TCET has carved out a niche for itself as a leading engineering college in Mumbai.

Imparting Quality Holistic Technical education is the guiding principle at TCET. The approach to performance improvement is by continuous learning and innovation using the PDCA (Plan, Do, Check and Act) cycle. To improve the effectiveness and efficiency of the various processes, institute identified the following areas:

(1) Annual strategic planning and execution of various institutional processes for excellence and relevance

Why TCET?

Academic

- ❖ F.E. result higher than University average result
- ❖ Final Year B.E. results is 100%
- ❖ 60% or more students pass with Distinction/First Class
- ❖ Success rate more than 88%
- ❖ Around 34% qualify in competitive examinations viz. GMAT/ GRE / TOFEL / GATE / CET / CAT

Faculty

- ❖ 188 committed and dedicated faculty members for A.Y. 2021-22
- ❖ More than 30 senior faculty members
- ❖ 40 faculties with Ph.D., and 37 faculty members are pursuing Ph.D.
- ❖ 172 faculties with M.E. /M.Tech./M.Phil.
- ❖ More than 50 guest faculty / visiting faculty/ guest speakers.
- ❖ Large number of publications
- ❖ Active participation and organization of seminars/workshops/training programmes

Life at TCET...

Soujourn 2019 | Nss Activity Swagat Ashram Visit | Multicon - 2020 | Convocation Ceremony

Employee Sport's Meet | Eye Check - up Camp | The Alumni Meet | Parent's Meet 2018

Faculty Members

Non Teaching Staff

(2) Curriculum planning and implementation

(3) Internal and external ISO audits for monitoring and control

(4) Maintaining Accreditation of all eligible programmes and institute

(5) Continue with the journey of quality education by acquiring higher institutional status and standing in the education sector

With dedicated efforts spanning over almost two decades, college has made excellent progress and has emerged as one of the top ranked colleges in the state of Maharashtra. Our First Year result is consistently higher than University result. Final Year B.E. results more than 100%, where 60% or more students pass with Distinction/First Class. Success rate is more than 88%. Around 25% qualify in competitive examinations viz. GMAT /GRE/TOFEL/GATE/CET/CAT every year.

TCET competes with 64 engineering colleges affiliated with UOM. Of these 64 colleges, two colleges are government aided colleges and 62 un-aided (private) institutions. Besides these local colleges in Mumbai, the Institute also competes at national level with 3000 plus such institutions with respect to attracting JEE/CET rank holders, programs offered, value added courses, services offering, campus placement, institutional brand etc. Institute also compete with respect to program accreditation, rating and ranking, industry tie-ups, regulatory compliance, university results, placement, research based programs, center of excellence and innovation center. Currently institute is among top 10 colleges affiliated to University of Mumbai (UoM), and among top 100 in the national rank my Outlook Survey 2018. Among Top 250 in NIRF India Ranking 2020 conducted by MHRD for the A.Y. 2019-20.

TCET has developed a systematic approach to develop first generation entrepreneurs through awareness, motivational programs, curriculum and industry interaction. Entrepreneurship is adopted as one of the process to prepare students as a leader to take global challenges and opt for self-employment and job creation. TCET also provided various facilities like IEDC, Start-up & Internship etc. TCET has established Higher Education, Online Course & Certification Cell (HOC Cell) in order to help students to understand their ultimate aim and make the right career decision in a sensible manner. The objective of the HOC Cell is to encourage students for higher qualification such as pursuing master level program, graded online course and certification courses.

These proactive approaches for quality technical education made the institute, a favorite destination for aspiring students.

Key Facilities

❖ Computational Facilities- 1200 Computers on LAN

❖ Internet connectivity- Leased line with 1 Gbps to support virtual classroom, laboratory conduct, webinar, on-line learning, evaluation and assessment research etc.

❖ Laboratories - Well equipped 72 labs (including workshop) in 11 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.

❖ Gymkhana online sport / gaming facilities

COURSES OFFERED
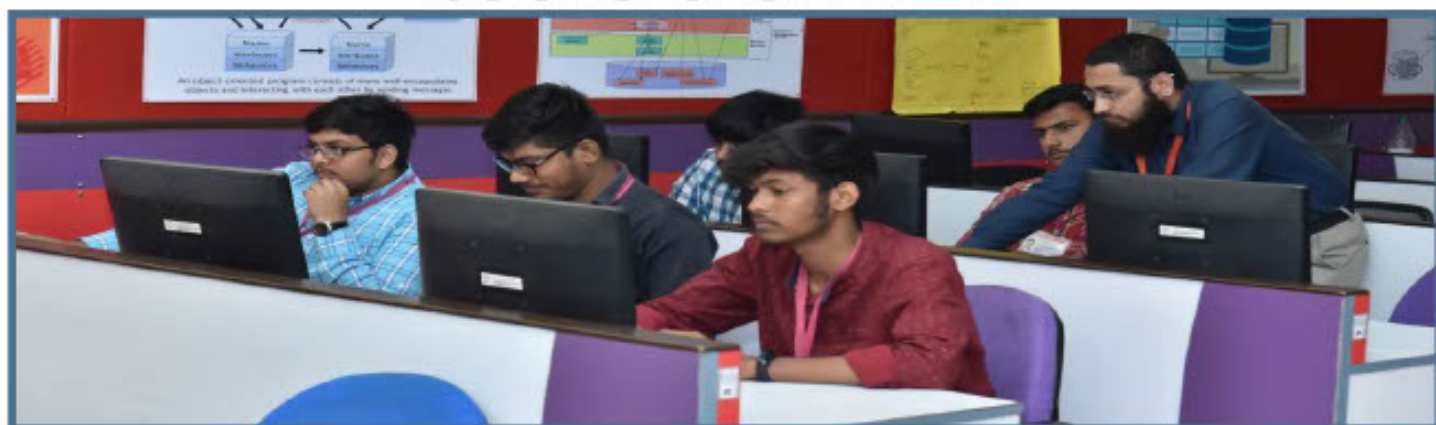
TCET a NAAC accredited institute offers full-time programmes of four years leading to the award of Degree in Bachelor of Engineering (B. E.) and two year course in Master of Engineering (M.E.). All seats at U.G. and P.G. levels are filled-up as per the guidelines of DTE and Admission Regulatory Authority (Maharashtra State) applicable for minority institution with following distribution of seats:

• 51% for minority quota filled up through CAP rounds
• 29% for Maharashtra State and All India Seats filled up through CAP rounds
• 20% for Institute level admission open for all categories to be filled up by institute.

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

UNDERGRADUATE COURSES (B.E. & B.Tech DEGREES)

Programmes	Current intake	Year of Starting the Course	NBA Accreditation Status
B.E. - Computer Engineering (COMP)	180	2001	3rd time accredited UG Level programmes for COMP, E&TC & IT (3 years w.e.f. 01.7.2019)
B.E. - Electronics & Telecommunication Engineering (E&TC)	120	2001	
B.E. - Information Technology (IT)	120	2001	Permanent affiliated UG programme w.e.f. A.Y. 2015-16 onwards
B.E. - Electronics and Computer Science Engineering Change in name of course w.e.f. A.Y. 2021-22	60	2008	2nd time accredited UG Level Programme (3 years w.e.f. 01.7.2019) Permanent affiliated UG programme w.e.f. A.Y. 2017-18 onwards
B.E. - Mechanical Engineering (MECH)	60	2012	Applied for Accreditation in A.Y. 2019-20
B.E. - Civil Engineering (CIVIL)	60	2014	Applied for Accreditation in A.Y. 2019-20
B.E. Mechanical and Mechatronics Engineering (Additive Manufacturing) A.Y. 2021-22	60	2021	Can apply for accreditation after 2 batches passout as per norms
B.E. Computer Science and Engineering (Cyber Security A.Y. 2021-22)	60	2021	Can apply for accreditation after 2 batches passout as per norms
B.Tech Artificial Intelligence and Data Science	60	2020	Can apply for accreditation after 2 batches passout as per norms
B.Tech Internet of Things (IoT)	30	2020	Can apply for accreditation after 2 batches passout as per norms
B.Tech Artificial Intelligence and Machine Learning	60	2020	Can apply for accreditation after 2 batches passout as per norms

In addition there is Supernumerary seats viz TFWS, J&K quota, GOI quota and these seats are filled up by AICTE / DTE.

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

Programmes	Current intake		Year of Starting the Course		Award (Degree)
	M.E.	Ph.D.	M.E.	Ph.D.	
Electronics & Telecommunication Engineering (E&TC)	18	10	2008	2014	M.E. / Ph.D. (Technology)
Computer Engineering (COMP)	18	10	2011	2016	M.E. / Ph.D. (Technology)
Information Technology (IT)	18	10	2011	2017	M.E. / Ph.D. (Technology)

COLLEGE INFRASTRUCTURE

TCET is known for the state-of-the-art infrastructure and the world class educational facilities for engineering education. The outstanding infrastructure created conducive environment and the right academic ambience. Key infrastructure includes:

Auditorium

The college has a state-of-the-art, plushy, air-conditioned auditorium like none other in the city of Mumbai. It is equipped with the most modern lighting and sound systems. It plays host to most of the seminars, inaugural and valedictory function that are a part of the many technical festivals / conference / academic programmes. The annual cultural festival and annual day are also held in the auditorium. It is used for presentation for campus recruitment including pool camp by many companies. It has a seating capacity of 583 seats with Hi-Tech projection facilities.

Classrooms / Seminar Halls

Air-conditioned classrooms/seminar halls are well designed and well equipped with single seater benches. It ensures learning in peaceful and comfortable environment. Each classroom has the seating capacity up to 80. Institute has four seminar rooms well equipped with audio-visual, smart boards, Internet, Wi-Fi connections and the seating arrangement viz cluster, class room, theater, conference arrangement etc. Seating arrangement varies from 26 to 180. These seminar rooms can also get digitally connected with the provision of streaming video facility.

Hardware Laboratory

Audio-Visual room

Classroom

Conference Room

Auditorium

COLLEGE INFRASTRUCTURE

Laboratories / Workshops

The college takes pride in its well-designed and well equipped laboratories and workshop that cater to the need of students. The laboratories of Applied Sciences (Physics & Chemistry) are amongst the best in the city of Mumbai. These laboratories are exclusively used for First Year Engineering (F.E.) students. There is also a high-tech Language Laboratory to help students to improve their communication skills. Laboratories are well equipped with branded equipments, kits, computing facilities, computer based laboratories, Internet facilities, Latest Software, etc.

R&D and Incubation & Entrepreneur Development Cell (IEDC)

Thakur College of Engineering and Technology (TCET) believes in quality, relevance and sustainable education which is possible only with strong R & D activities. Research activities are encouraged at both departmental as well as institute level. Well equipped research laboratories have been established in the institute and additional facilities can be availed as per requirements. Academic research is carried out in the department and Idea to Entrepreneurship projects are Incubated in IEDC.

Cafeteria

The College accommodates a large number of students in cafeteria. At a time more than 300 students can be served without social distancing and about 150 students can be served under social distancing norms. Highly nutritious, quality food with wide varieties are made available for students at affordable prices. Proper hygiene is maintained. Additional space is provided for cafeteria attached with auditorium. Tea and snacks are served wherever there is programme in auditorium.

Others

- State-of-the-art Rest Room for boys and girls in each floors
- Separate Rest Room for handicapped students available on each floors.
- State-of-the-art online gaming facilities.
- New 6 Hi-Tech High speed world class elevators for students.

Infrastructure at a glance

Class Rooms	:	54	Seminar Hall	:	06
Tutorial Rooms	:	08	Auditorium	:	01
Laboratories /			Cafeteria	:	01
Additional Workshop	:	70	Canteen	:	01
Computer Centre	:	02	Pantry for Staff	:	01
Language Laboratory	:	01	Workshop		
Central Library	:	01	(For All Courses)	:	02
Department's Library	:	07	Drawing Hall	:	02
Gymkhana	:	01	Common Room	:	01

Workshop

Stacking Section

Hi-Tech Elevators

COLLEGE INFRASTRUCTURE

R&D Laboratory

ICT Room

ICT Infrastructure

Institute has an excellent infrastructure consisting of Local Area Network (LAN) on which 1200 computers are connected to INTERNET with the BW of 1.1Gbps. ERP with LMS is also deployed for campus management. Network Infrastructure highlight includes:

- High Speed Servers with 1200 Dell/ HP/ HCL Desktops, Workstations as Windows/ Linus clients. Microsoft Campus Agreement Licences and high end Application / Utility Software's.
- Robust Campus Network configured with Gigabit CISCO backbone switches and Optical Fibre, Windows / Linux servers with high speed Wi-Fi Connectivity.
- High Speed leased line connectivity having 1.1 Gbps bandwidth with integrated RP systems. A dedicated 4 Mbps lease line internet connectivity for IIT Bombay Remote Centre for faculty and student development and research programmes.
- Highly Secured Network with Fortinet 400E Firewall & Symantec Endpoint Antivirus for security through campus agreement.
- High Speed leased line connectivity in all classrooms & laboratories connected with INTERNET/Projection Facility
- Campus surveillance system with 200 high end CCTV cameras and DVRs with 15 days backup storage having facility to provide the footages to stakeholders on request. It has dedicated control room fitted with four TV displays, for monitoring of footage.

Recreation   Room

In order to enjoy recreation during break / vacation, various facilities for indoor sports have been developed in the boys' and the girls'

College Canteen

COLLEGE INFRASTRUCTURE

rooms. Some of the facilities include: table tennis, carom, chess etc. Multipurpose halls are created to organize viz. Yoga, meditation, motivational lectures, group activities etc.
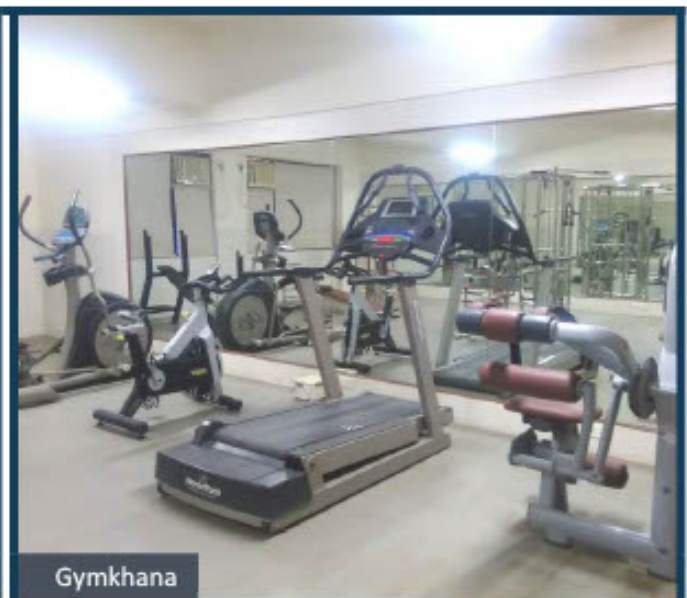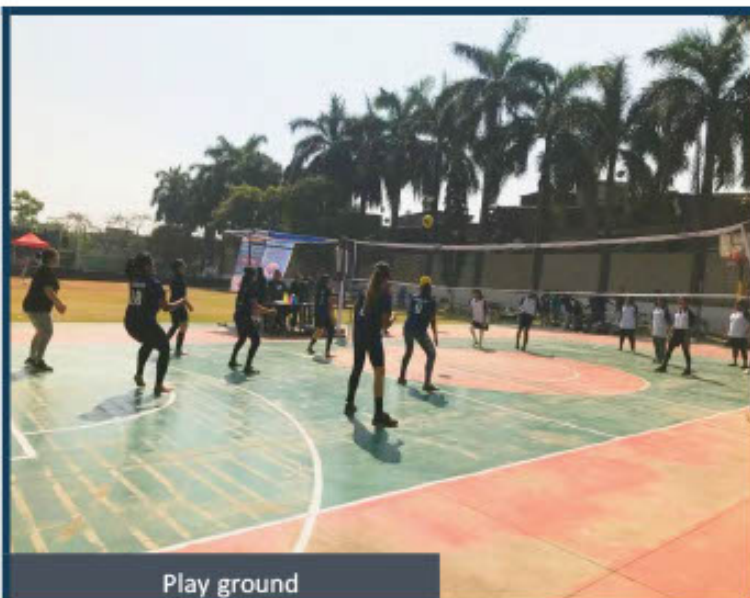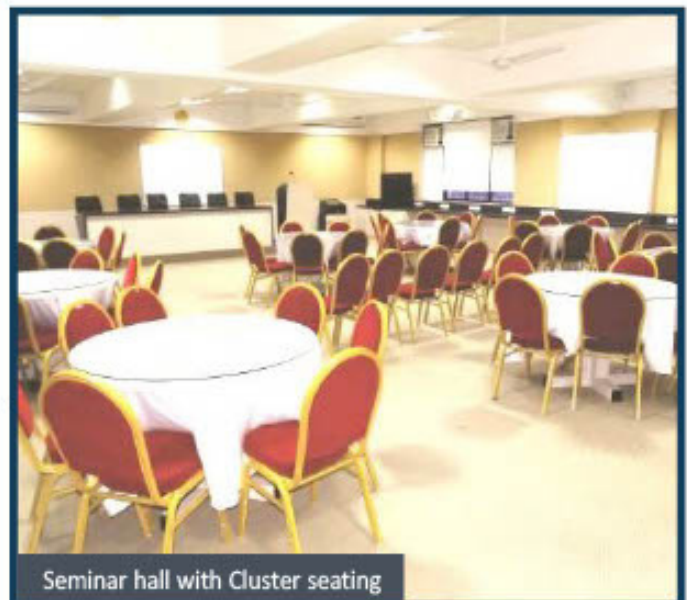
Sports Ground

Adjacent to the college there is a large playground of 3.5 acres suitable for all kinds of sports activities. Sports facilities available in the ground includes: volleyball, badminton, throw-ball, foot-ball, cricket, kabaddi and many more out-door events. Thakur Cricket Stadium is also use to promote cricket. College is planning to install Military Training Structures to train students who are aspiring to join Defence Services.

Boys & Girls Recreation rooms and Gymkhana

Institute has separate boys & girls common room. Both the rooms are with the facility of indoor games such as Carom, Table Tennis & Chess etc. Limited seating arrangements also provided. Common rooms are provided with the soft boards and storage space used for storing the sports goods such as football, basket ball, throw ball, tug of war, tug of shoes, Cricket Kits, Boxing Kits etc. Trophies won by the students are also displayed in these rooms.

In addition, Institute has Gymkhana equipped with Cardio Machine, Cycling, Weight Machine, Triceps Machine, Chest Machine, Shoulder Machine, Leg Machine & Back Machine.

Facilities are operational on working days from 9.30 am to 7.30 pm

Server room

Seminar hall with Cluster seating

Play ground

Gymkhana

Institutional Activities in a nutshell

NSS (Cloth Bag Distribution) — Zephyr — Semester Review — Convocation (UOM)

Classification

Scope	Objective	Outcome	Ideal Period & Weightage
Curricular Activities			
To conduct engineering programme as per the syllabus	To ensure the success of students in end semester examination by ensuring 100% syllabus coverage, and through regular practice.	Academic result in university examination (subject / courses) and eligibility for placement in proportionate with quality objective and Engineering Graduate Attributes.	Semester as per academic calendar. Weightage - 60%
Co-curricular Activities			
To address the gaps that exist between the curriculum, industry requirements and professional demands. Also to bring value addition to education	To equip the students with professional skills, employability skills, knowledge of industry trends, challenges and opportunities, professional practices and standards.	Increases employability and professional acceptability. Better professional career and placement.	Semester break and weekend (preferably Saturday). Weightage - 30%
Extra-curricular Activities			
To promote cultural, games & sports, social connect and outreach programme	To develop overall personality with focus on confidence building, developing self-esteemed, team spirit, social connectivity, moral values and ethics, Communication and Presentation Skills	Overall personality growth / development with leadership, managerial skill and professional skills	During semester, at the end of college hours preferably 5.30 p.m. to 7.30 p.m. and some special days as mentioned in academic calendar. Weightage - 10%

Key Activities

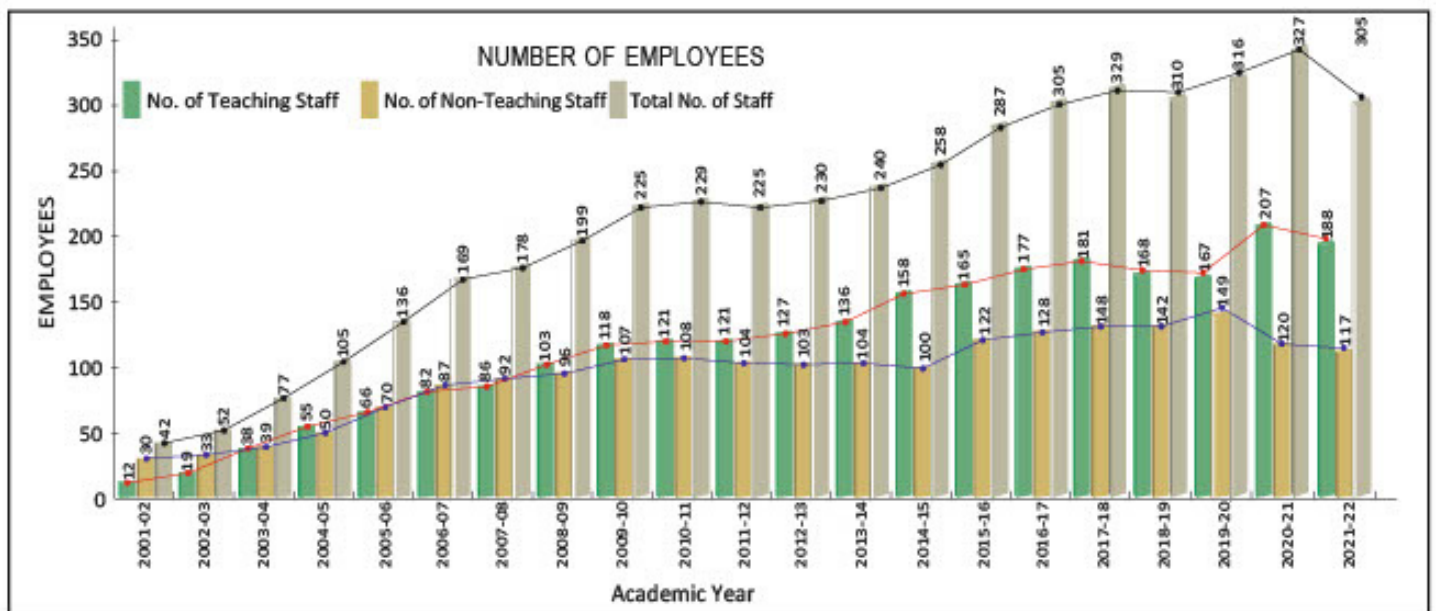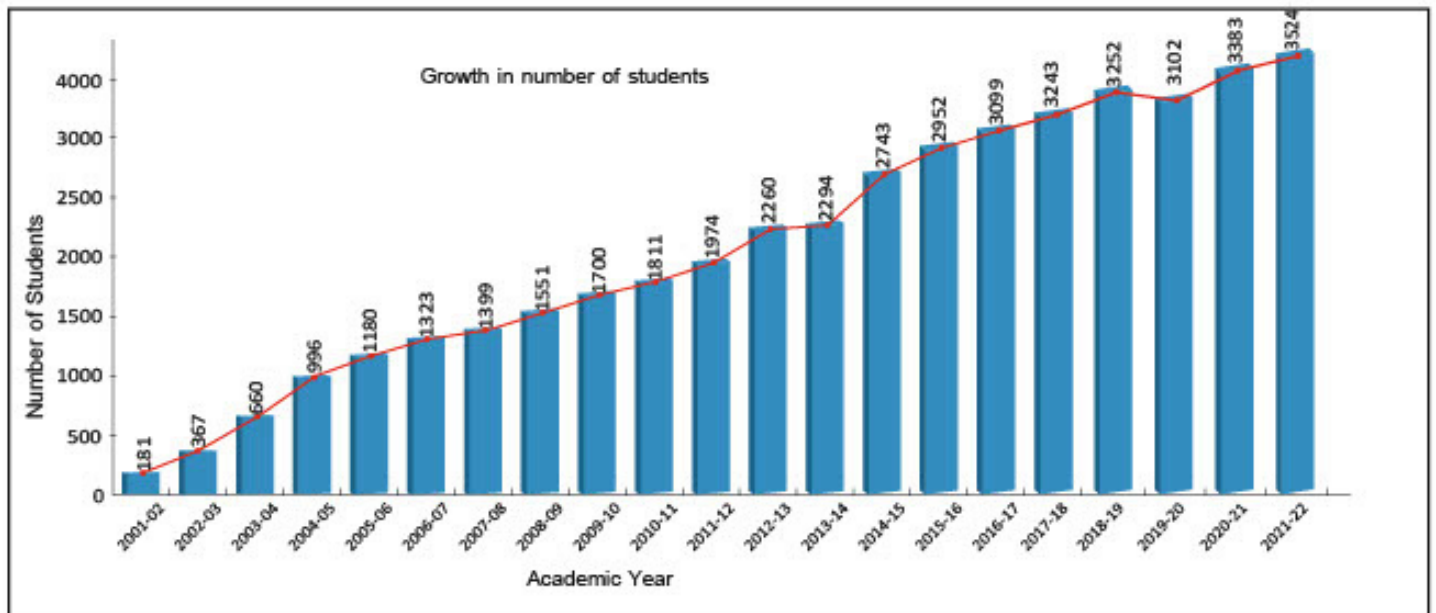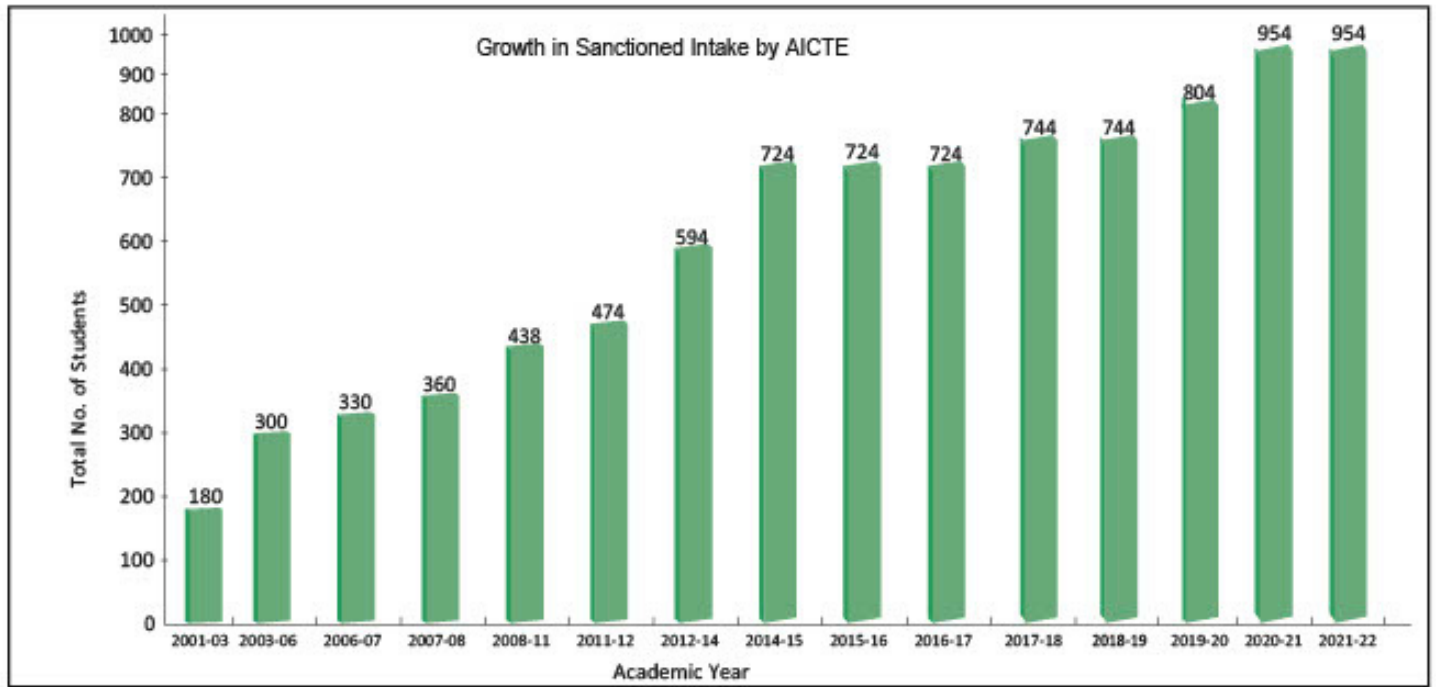| Curricular - University	Scope	Schedule
1. Student Validation	To segregate the students as per academic performance and provides additional academic guidance and coaching accordingly. Also utilized to calculate the attainment of course and programme outcomes.	July & January
2. Semester Orientation Program (SOP)	To update the students with semester plan, academic conduct, subject foundation etc.	July & January
3. Semester Conduct	To conduct academic as per curriculum for 15 weeks with the beyond component to make student globally competent	July (Odd) & Jan. (Even)
4. Continuous Evaluation	Students' evaluation during the semester on continuous basis to ensure learning effectiveness and success in the various examinations.	Throughout Semester
5. Semester End Examination	To assess student at the end of semesters by to grade the level of learning.	May / December

Co-curricular	Scope	Schedule
1. Student Development Program (SDP)	To conduct skill development program viz. soft, hard, technical, managerial & leadership skills to improve professional and employability skills.	June - July
2. Pre Placement Training (PPT)	Placement related training before final placement process phases.	July to December
3. Project Exhibition / Seminar / Workshop/Technical paper presentations/ Hackathon	Engineering and technological knowledge in emerging area and professional practices	Weekend during semester
4. Model United Nation Conference (TCET-MUN) and Indian parliament	Leadership Skill and Communications Skill	October/January
5. Zephyr	Technical Festival to showcase the student talents for technical knowledge, team work, project management etc.	October
6. National and Local Industrial Visit	Industry Exposure at national and local level.	October/January/March
7. Multicon - W	Multiple Conferences and Workshops to understand trends and challenges in the field of E&T and to provide research opportunities	February

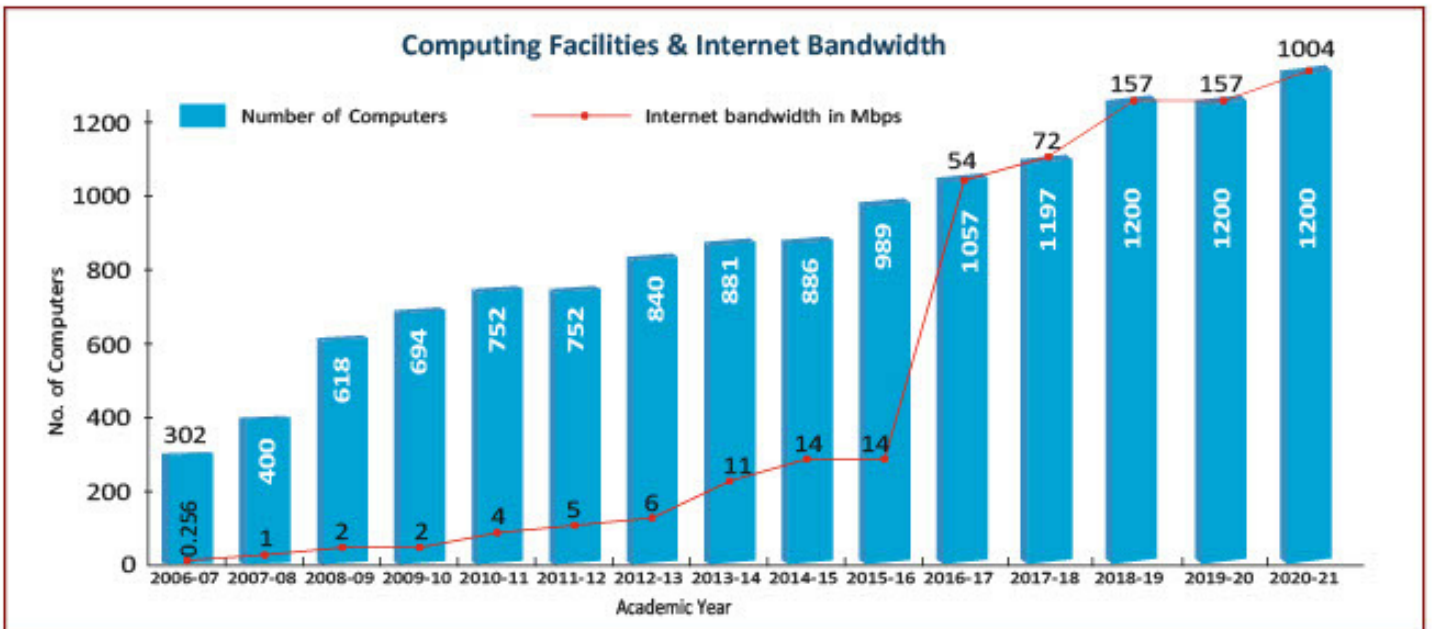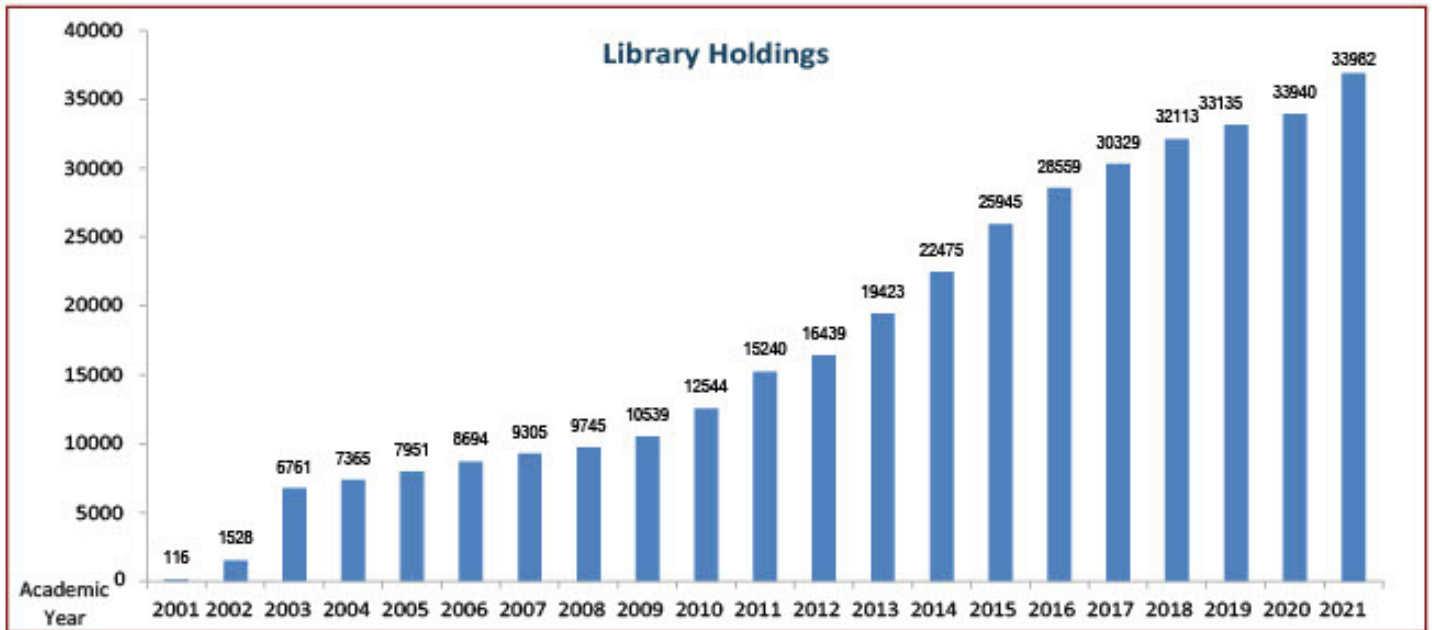| Extra-curricular	Scope	Schedule
1. Blood Donation & health, Eye check-up Camps	NSS Activity to support blood banks by organising blood donation camps	September / March
2. NSS/ROTARACT/ Extension activities and Camps, outreach programmes	Awareness Campaign in Villages for social understanding and connectivity, To teach students , Promote activities for various social causes	Through out the year
3. T-Spark	Intra Sports Event of Student Council-TCET	January
4. Convocation (UOM)	Degree Certificate Distribution Ceremony	February
5. E-Week	To develop Entrepreneurship Skills	February
6. Enertia	Intercollegiate Sports Festival	March
7. Sojourn	Annual Day	March
8. Various days	Marathi Bhasha Diwas, International Yoga Day, Matrubhasha Din etc.	Odd and Even Semesters

Mapping of Activities with Engineering Graduate Attributes (EGA)

Engineering Graduate Attributes	Curricular					Co-curricular							Extra-curricular						
	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	4	5	6	7
1. Engineering knowledge									–				–	–	–	–		–	–
2. Problem Analysis									–	–	–		–	–	–	–		–	–
3. Design/ Development of Solutions						–	–		–	–	–		–	–	–			–	–
4. Conduct Investigations of Complex Problems					–	–	–		–	–	–		–	–	–			–	–
5. Modern tools Usage	–					–		–		–	–		–	–	–	–		–	–
6. The Engineer and Society				–															
7. Environment and Sustainability	–			–	–		–		–	–			–		–	–		–	–
8. Ethics	–					–		–		–						–	–		
9. Individual and Team Work	–			–															
10. Communication											–		–	–					
11. Lifelong Learning	–			–	–	–													
12. Project Management & Finance	–			–	–	–			–	–	–		–	–		–			

Number in row indicates serial number of various activities

Institutional Growth

Growth in Sanctioned Intake by AICTE

Academic Year	Total No. of Students
2001-03	180
2003-06	300
2006-07	330
2007-08	360
2008-11	438
2011-12	474
2012-14	594
2014-15	724
2015-16	724
2016-17	724
2017-18	744
2018-19	744
2019-20	804
2020-21	954
2021-22	954

Growth in number of students

Academic Year	Number of Students
2001-02	181
2002-03	367
2003-04	660
2004-05	996
2005-06	1180
2006-07	1323
2007-08	1399
2008-09	1551
2009-10	1700
2010-11	1811
2011-12	1974
2012-13	2260
2013-14	2294
2014-15	2743
2015-16	2952
2016-17	3099
2017-18	3243
2018-19	3252
2019-20	3102
2020-21	3383
2021-22	3524

NUMBER OF EMPLOYEES

Academic Year	No. of Teaching Staff	No. of Non-Teaching Staff	Total No. of Staff
2001-02	12	30	42
2002-03	19	33	52
2003-04	38	39	77
2004-05	55	50	105
2005-06	66	70	136
2006-07	82	87	169
2007-08	86	92	178
2008-09	103	96	199
2009-10	118	107	225
2010-11	121	108	229
2011-12	121	104	225
2012-13	127	103	230
2013-14	136	104	240
2014-15	158	100	258
2015-16	165	122	287
2016-17	177	128	305
2017-18	181	148	329
2018-19	168	142	310
2019-20	167	149	316
2020-21	207	120	327
2021-22	188	117	305

Institutional Growth

Library Holdings

Academic Year	Holdings
2001	116
2002	1528
2003	6761
2004	7365
2005	7951
2006	8694
2007	9305
2008	9745
2009	10539
2010	12544
2011	15240
2012	16439
2013	19423
2014	22475
2015	25945
2016	28559
2017	30329
2018	32113
2019	33135
2020	33940
2021	33962

Computing Facilities & Internet Bandwidth

Number of Computers   Internet bandwidth in Mbps

Academic Year	No. of Computers	Internet bandwidth in Mbps
2006-07	302	0.256
2007-08	400	1
2008-09	618	2
2009-10	694	2
2010-11	752	4
2011-12	752	5
2012-13	840	6
2013-14	881	11
2014-15	886	14
2015-16	989	14
2016-17	1057	54
2017-18	1197	72
2018-19	1200	157
2019-20	1200	157
2020-21	1200	1004

Graduation & Success Rate (Institute Level)

Academic Year	Graduation Rate (%)	Success Rate (%)
2001-2005	99.35	69.71
2002-2006	98.99	73.46
2003-2007	97.76	77.36
2004-2008	97.66	78.57
2005-2009	95.89	74.86
2006-2010	96.17	81.82
2007-2011	97.21	80.67
2008-2012	95.96	80.23
2009-2013	95.05	77.80
2010-2014	95.37	76.66
2011-2015	92.74	84.60
2012-2016	95.8	79.97
2013-2017	94.74	80.20
2014-2018	96.31	85.26
2015-2019	95.64	86.93
2016-2020	99.75	86.81

Graduation Rate (%)   Success Rate (%)   Linear (Graduation Rate (%))   Linear (Success Rate (%))

ACADEMIC PERFORMANCE

B.E. Examination	COMP		E&TC		IT		ELEX		MECH		CIVIL	
	Univ. (%)	TCET (%)	Univ. (%)	TCET (%)	Univ. (%)	TCET (%)	Univ. (%)	TCET (%)	Univ. (%)	TCET (%)	Univ. (%)	TCET (%)
May 11	92.84	98.11	87.00	96.12	96.25	100.00	–	–	-	-	-	-
May 12	92.69	94.44	80.29	95.59	96.50	98.57	79.15	95.38	-	-	-	-
May 13	94.47	97.96	86.49	89.47	96.97	100.00	79.90	93.75	-	-	-	-
May 14	93.43	99.32	86.43	94.70	96.25	95.83	83.08	86.25	-	-	-	-
May 15	96.69	96.97	87.78	92.64	96.12	98.17	80.08	88.89	-	-	-	-
May 16	-	98.70	-	99.28	-	99.33	-	86.57	-	95.52	-	-
May 17	-	100.00	-	95.65	-	98.04	-	100.00	-	88.11	-	-
May 18	-	99.31	-	97.33	-	96.75	-	97.26	-	95.03	-	97.04
May 19	-	98.77	-	92.02	-	100.00	-	97.44	-	96.64	-	94.04
May 20	-	100.00	-	100.00	-	100.00	-	100.00	-	100.00	-	100.00
May 21	-	100.00	-	100.00	-	100.00	-	100.00	-	100.00	-	100.00

TCET - B.E. Result

B.E.(May 2021)

Branch	No. of Students appeared	No. of Students Passed	Passing (%)	Distinction (%)	Ist Class (%)
COMP	141	141	100.00	98.58%	1.42%
E&TC	142	142	100.00	100%	-
IT	145	145	100.00	97.24%	2.76%
ELEX	68	68	100.00	91.18%	8.82%
MECH	154	154	100.00	100%	-
CIVIL	149	149	100.00	95.97%	4.03%

B.E.(May 2020)

Branch	No. of Students appeared	No. of Students Passed	Passing (%)	Distinction (%)	Ist Class (%)
COMP	149	149	100.00	100.00	-
E&TC	144	144	100.00	100.00	-
IT	151	151	100.00	100.00	-
ELEX	74	74	100.00	100.00	-
MECH	140	140	100.00	100.00	-
CIVIL	136	136	100.00	41.18	36.76

B.E.(May 2019)

Branch	No. of Students appeared	No. of Students Passed	Passing (%)	Distinction (%)	Ist Class (%)
COMP	163	161	98.77	78.88	18.63
E&TC	163	150	92.02	60.67	31.33
IT	154	154	100.00	78.57	16.23
ELEX	78	76	97.44	23.68	47.37
MECH	149	144	96.64	65.97	28.47
CIVIL	151	142	94.04	50.70	40.14

B.E.(May 2018)

Branch	No. of Students appeared	No. of Students Passed	Passing (%)	Distinction (%)	Ist Class (%)
COMP	144	143	99.31	49.65	30.07
E&TC	150	146	97.33	23.29	43.15
IT	154	149	96.75	41.61	41.61
ELEX	73	71	97.26	15.49	39.44
MECH	161	153	95.03	32.03	33.99
CIVIL	135	131	97.04	23.66	38.17

INSTITUTE & DEPARTMENT RESULT - MAY 2020
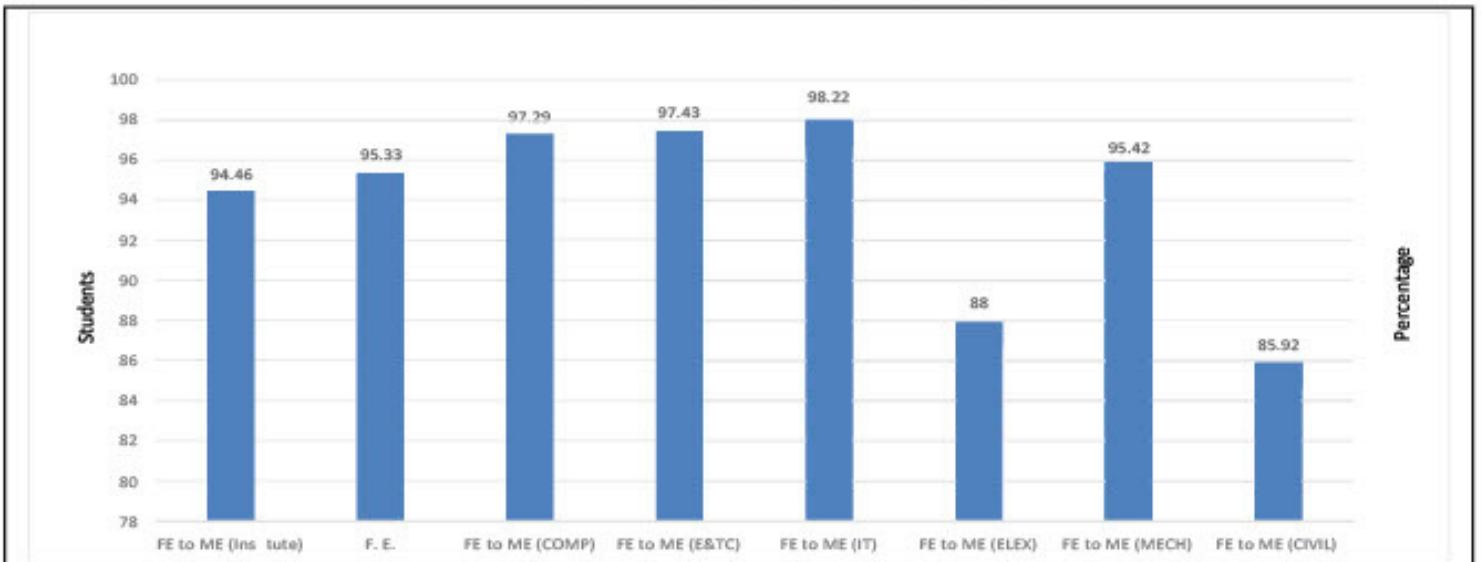
Professional Opportunities for Students on Completion of Programme

Higher Studies
Can opt for higher studies in Indian and foreign universities

Corporate Sector
Can get the opportunity to work in corporate sectors such as service sectors, IT, Telecom etc

Public Sector
Can get the prospect of working in goverment, public and private sector

Entreprenuer
Can become self employed professionals or entrepreneurs

TCET Best Practices

- TBL- Bridge course in even semester
- PBL- To learn from Projectives
- ABL- Learning by doing
- RBL- Research by learning

Teacher-Guardian scheme mentor and guide students for personal, professional an social growth

National and Local industrial visit to expose the students to industrial work environment

Participation in project competition at University, national and international level leading to be inculcation of R&D culture with perspective of B.E. programme

Technical seminar to fill the gap, and the cover contents beyond syllabus

Mini Project implementation at SE and TE level for encouraging the students with engineering practices and to prepare the foundation for B.E. project

Expert lectures by eminent guest faculty members

Motivation to participate in academic events to broaden knowledge base

Your platform to build a bright future...

Access To **World Class** Infrastructure and Facilities

Development of Graduate Attributes as per International standard

Accreditation of programmes and institute by NBA, Industries and NAAC

Creativity and Innovation for sustainable professional growth

Well qualified and experienced faculty for Structured & Guided Education

Academic Excellence through continuos evaluations & assessment

Personality / Professional Growth through co-curricular, extra curricular and professional body activities

Training and Placement in association with industry professionals, academicians. MNCs and industries

Higher Education gateway for management & engineering at master / doctoral level programmes

MARCHING TOWARDS EXCELLENCE...

A.Y. 2021-22
- New B.E. Course in Computer science and Engineering (Cyber Security) Started in A.Y. 2021-22.
- New B.E. Course in Mechanical and Mechatronics Engineering (Additive Manufacturing) started in A.Y. 2021-22
- New B.Voc Course started in A.Y, 2021-22
- Change in the name of Course "Electronics Engineering" to "Electronics and Computer Science Engineering" started in A.Y. 2021-22
- LIC visit for Permanent affiliation for Civil Engineering (UG), Mechanical Engineering (UG), M.E. Computer Engineering (PG), M.E. Information Technology (PG) and Electronics & Telecommunication Engineering (PG) done.
- All India ranked 51 out of 1530+ colleges in India and ranked 9 out of 383 Colleges in western India A.Y. 2021-22. Ranking report of Internship Day 2021 by Internshala.
- NBA Visit for Accreditation for Civil Engineering (UG) and Mechanical Engineering (UG) completed and result awaited.

A.Y. 2020-21
- Applied for NBA Accreditation for Civil (UG) Mechanical (UG)
- Among Top 250 Colleges in NIRF India Ranking Conducted by MHRD for the A.Y. 2020
- New B.Tech Courses Under UG Program Introduced under emerging area- Artificial Intelligence and Data Science, Internet of Things (IoT) & Artificial Intelligence and Machine Learning
- TCET-NPTEL local Chapter stood 2nd in Mumbai, 10th in Maharashtra and in top 5% amongst on the local chapter of the country for the courses run during Jan - Dec 2020.

A.Y. 2019-20
- AICTE CII Survey Platinum High Category
- Ranked 193rd in NIRF India Ranking 2019 in Engineering Category conducted by MHRD
- Proposal Submitted for 15 AQIS scheme to AICTE for Grant for schemes like MODROB, GOC, STTP etc.
- NBA Accreditation was extended for 3 years to till 30th June 2022.
- Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y. 2019-20

A.Y. 2018-19
- 68th Rank in All India Ranking by Outlook.
- Computer Engineering intake increased from 120 to 180
- TCET has been included in the list of colleges under Section 2(f) & 12(B) of the UGC Act, 1956
- Three winners / runners in Smart India Hackathon 2019 software category
- Recognized as Infosys Advance Partner under Infosys campus connect programme

A.Y. 2017-18
- 78th Rank in All India Ranking by Outlook.
- ISO up-gradation from ISO: 9001: 2008 to ISO: 9001: 2015
- NAAC Accredited with 'A' Grade for 5 years (w.e.f. 30-010-2017)
- Permanent Affiliation for ELEX course from A.Y. 2017-18 onwards
- Establishment of Ph.D Research Centre in COMP & IT each with 10 intake. AICTE- CII survey rating for industry linkage - Platinum Category.
- One Smart India Hackathon 2018 winner in Hardware category

A.Y. 2016-17
- NBA Accreditation has extended to 3 years.
- Asia Pacific Quality Award, Academic Excellence Award
- Smart India Hackathon 2017(AICTE Initiative), 4th and 10th AIR

A.Y. 2015-16

- Permanent affiliation of 3 UG programmes - COMP, E&TC, IT w.e.f. A.Y. 2015-16
- NBA Accreditation of four UG programmes - COMP, E&TC, IT & ELEX for two years w.e.f. 1st July 2016
- The first Institute from Maharashtra to win the Indian Merchants Chamber's IMC-RBNQA Award in Education Category
- Received trophy from Higher Education Summit 2015 for Excellence in Education initiative
- Recognized for outstanding contribution towards Infosys Campus Connect
- Approved for IEDC Grant from the Department of Science & Technology, Government of India for the year 2016-2020

A.Y. 2014-15

- Establishment of Ph.D. Research Centre of UoM
- 3rd 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

A.Y. 2013-14

- Started Civil Engineering. programme with 120 Intake
- Recognized by AICTE-CII survey as an Emerging Institute

A.Y. 2012-13

- Starting of Mech. Engg. programme with 120 Intake
- U.G. Intake increased to 540 with 5 Programmes
- IMC-RBNQA Commendation Certificate for Performance Excellence in Education Category
- Starting of 2nd Edition of International Conference & Workshop as MULTICON-W

A.Y. 2011-12

- NBA Accreditation of 3 UG programmes - COMP, E&TC & IT for 3 years w.e.f. 16.9.2011
- 2nd re-certification of ISO 9001:2008
- Starting of P.G. Programmes with 18 Intake in each in COMP & IT

A.Y. 2009-10

- ISO up-gradation from ISO 9001:2000 to ISO 9001:2008
- BEQET-NCQM Quality Award in Exam Results - IInd Prize
- Starting of International Conference & Workshop as a yearly event - ICWET as First Edition

A.Y. 2008-09

- 1st re-certification of ISO 9001:2000
- Starting of ELEX programme with 60 Intake
- Starting of P.G. with 18 Intake in E&TC
- BEQET-NCQM Quality Award in Library Process - Recognition
- Applied for NBA accreditation for COMP, E&TC & IT (1ˢᵗ Application)

A.Y. 2003-07

- U.G. Intake increased to 360 (A.Y. 2006-07)
- ISO 9001:2000 Certification (A.Y. 2005-06)
- U.G. Intake increased to 300 (A.Y. 2003-04)

A.Y. 2001-02

- Establishment of Institute with 180 Intake at U.G level with 3 Programmes for COMP, E&TC & IT

TCET INSTITUTE RECOGNITION
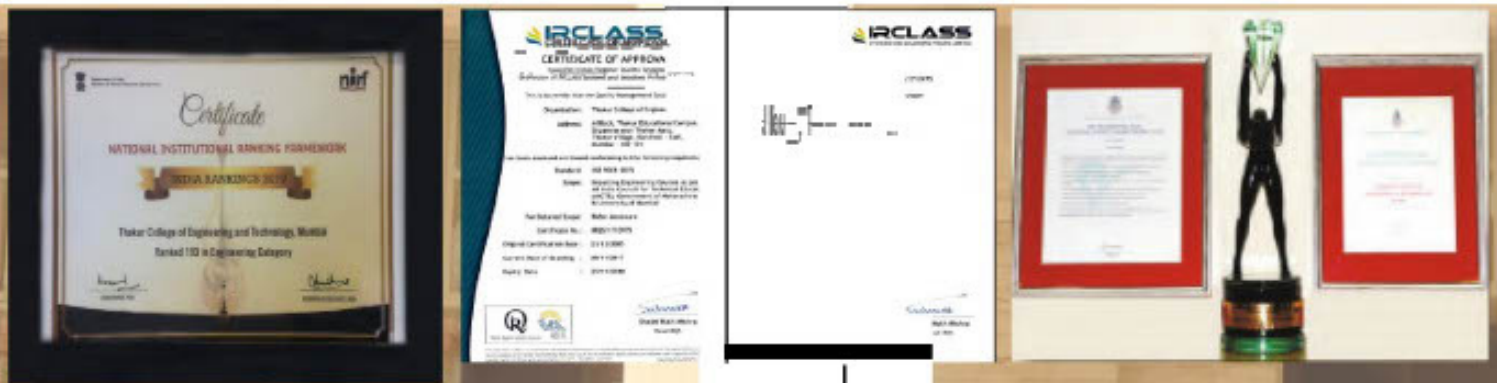
ANNUAL REPORT 2021-22

ANNUAL REPORT 2021-22

""Do not go where the path may lead , go instead where there is no path and leave a trail."

Thakur College of Engineering & Technology (TCET), established in academic year 2001-02 has been successful in standing to the above said quote by becoming one of the most talked about institute in the suburbs not only for its splendid infrastructure but even for its perseverance, patience and unshakable determination to emerge as "Number one" in diverse fields. The academic year of 2021-2022 which began on a sprawling high note and also keeping everyone al their home, witnessed the college winning several accolades not only in the field of academia but also in cultural, social, co-curricular, extra-curricular and humanitarian sectors.

All this wouldn't have been possible without the sheer determination and perseverance of the faculty, students and alumni and the unconditional support and guidance extended by the stake holders of different firms, institutes and society.

STUDENT DEVELOPMENT PROGRAMME (SDP)

The academic year began with Student Development Programme. The odd semester commenced with the intake of freshmen. It was accompanied by the launch of academic calendar followed by Student Development Program (SDP). The second and the third-year students of the college were provided with additional training on the recent topics in order to bridge gaps between the curriculum and industry requirements. The programme aimed to give the students an insight into the prerequisites of respective industries and corporate world. Apart from this, various activities such as seminars, workshops by renowned academic professionals, group assignments, mock aptitude and technical tests, feedback sessions were also conducted. This proved to be beneficial for the students.

As per the feedback conducted, some of the benefits observed were:
1. Improvement in campus placement.
2. Increase in the number of students qualifying eligibility tests for higher studies.
3. Increased participation of students in technical and cultural activities.
4. Overall personality development.

CET: AN ALL-ROUNDER TECHNICAL INSTITUTE "

"Education's purpose is to replace an empty mind with an open one."

TCET has been a staunch follower of the above saying. It's pretty evident from the fact that it not only boasts about imparting world class education under one roof but at the same time it ensures overall development of the student by providing the right ambience for inculcating professional and leadership skills among students, thereby ensuring that by the end of the journey of four years, the student becomes ready for the real competitive world waiting for him/her. TCET has been an all-rounder technical institute. The Students' Council and the Student chapters of different committees were formed during the month of July. Candidature for council members was decided on the basis of their academic performance and rigorous interview sessions, according to the guidelines laid down by the respective professional bodies. The core council was formed by election amongst the council members.

ACADEMIC ACHIEVEMENTS

Keeping up with the tradition of good performance in the University Examinations, TCET's students once again outperformed its results from last year, with its marvelous results in May 2020 and December 2020. More details about the institute and departmental Result and Discussions are included in this magazine. The credit of successful commencement of exams goes to In-charge Examination and his dedicated and commilled team members.

TRAINING & PLACEMENT (T&P)

At the start of the semester, Student Development Programme was conducted for second and third year students. The pallem of imparting training before they actually face the placement process was given importance. This year, Pre-Placement Training was conducted on every weekend during the semester on Saturdays and Sundays. This resulted in more consistent training for the students, increasing overall impact of training. The main objective of the training is to get the students acquainted with the practical world, before their take off in the corporate world. The training was conducted to make the students well prepared on what is expected from them as professionals. It is indeed considered to be one of the most vital parts for shaping a student's career.

The Infosys Campus Connect Programme was also conducted in collaboration with the Infosys software company. Faculty members have also been provided with training this year by conducting Two Week Short Term Training Programme on Basics of Software Development, Programming Skills, Relational Databases and Soft Skills Development from by Infosys trained faculty for TCET faculty members of all departments. This programme helped faculty to conduct training for students. It was conducted to increase the number of faculty trainers for Infosys campus connect Foundation Programme. It aimed to provide industry oriented training to Faculty members which will help them to motivate and train students which will help them during campus recruitment process.

Training and Placement Cell provides 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 at par training has really proved fruitful, it helped in instilling quality professionalism among students. Another major accomplishment for the institute, placement record reflects how promising futures the students are going to have. Thanks to all the team of faculty coordinators of each department and TPO, MIr. Zahir Aalam, whose leadership pushed everybody one step further.

The Women's Development Cell
(WDC) works for the protection of women's rights and it is formed as per guidelines of Mumbai University. Nls. Poorva Waigankar is the faculty in-charge for activities conducted in the cell, in association with Swadhar NGO, Goregaon. It celebrated Women's Day on 8 March 2021.

STUDENTS FORUM
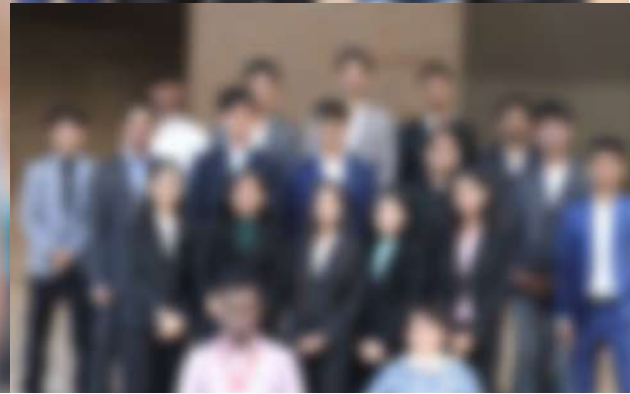
TCET-ACM

About ACM

ACM, the Association for Computing Machinery, is the world's largest educational and scientific society, uniting computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. ACM strengthens the profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

Core Committee details

Chairperson – Aaryan Dixit

Vice Chairperson – Jhanvi Pandya

Secretary – Kiran Maharana

Treasurer – Parth Dharod

Event Manager – Jeevesh Singale

Sponsorship Head – Krish Gulati

Publication Head – Prashali Srivastava

Webmaster – Jwala Chorasiya

Design Director – Atul Pal

Branch Counsellor – Dr. Sangeeta Vhatkar

Faculty-in-Charge – Mrs. Mary Margret

Faculty-in-Charge – Mr. Sandip Bankar

Faculty-in-Charge – Mr. Rahul Neve

EVENTS CONDUCTED BY TCET - ACM

01

Latest Trends in Web Development

A session on "Latest Trends in Web Development" was conducted by IT Department under ACM-TCET. It was focused on the students interested in Web Development and wants to pursue it as their career. The session was Hands-on with technologies like React JS and JavaScript were covered. Roadmap, Sources, Platforms, Companies, Technologies to learn, etc., was discussed to impart the extensive scope of the web development domain. Doubts regarding the web development domain were cleared. Hands-on responsive web development was done.

Contactless Payments and Less-Cash Society

A webinar on "Contactless Payments and Less-Cash Society" was organized by the Information Technology Department under TCET-ACM . The webinar was interactive, as participants learned about NCPI roles, contactless payments, India Stack, and the financial advantages of digital transactions, along with other topics. During the session, the questions in the chat-box were addressed, covering all of the students' concerns.
Participants learned about the significance of a cashless society and India's accomplishments in this area.

02

Technical Quiz

03

Technical Quiz Competition on "Competitive Programming, Mathematics, and Aptitude" consisting of 8 Questions with the theme Treasure Hunt was held by IT Department under TCET-ACM, with participation open to IT Department (S.E. and T.E.) and AI & ML Department (S.E.). It was held online on the Zoom Platform.
It improved and broadens one's knowledge, notably for those who are new to aptitude and competitive programming. It promoted a fun way to study while also enhancing one's soft skills and enabling students to think from different perspectives.

EVENTS CONDUCTED BY ACM-TCET

Alumni Interaction

04

The IT Department hosted an Alumni Interaction Event as part of the TCET-ACM. Students received information about MBA programs as well as a roadmap for preparing for them.

Internships, hackathons, and industrial exposure were discussed with students. Alumni discussed how to make a difficult career decision and stick to it to achieve better results. Alumni shared advice on how to prepare for placement, write a resume, and choose a domain. They also shared a glimpse of their time as a student as well as their experience on the working committee.

Guided Project- A MERN Stack workshop (Zephyr)

The Students learned a job-relevant skill in a few hours through an interactive experience with step-by-step instructions from a subject matter expert. Got Hands-on with Technology.

Our speaker Mr. Vignesh Ravichandra gave hands-on experience to the students on the MERN stack and, in the end, delivered a project on the Travel Destinations Website with CRUD operations in it. On the First Day, Mr. Vignesh taught about React and Material UI, Chakra UI, etc., and taught how to use it by displaying Covid cases using API and formatting them using Chakra. On the Second Day, he taught about MongoDB Nodejs and Express, how to connect backend with React, and made a website based on Travel Destinations with CRUD operations in it. He gave a practical insight into how project collaborations work in the actual industry. Doubts regarding the MERN STACK domain were cleared.

05

EVENTS CONDUCTED BY ACM-TCET

Technical Rush (Zephyr)

A pace-based online Hunting game which tests your proficiency in finding things through the internet and brain-storming. The tasks were related to essential technical topics about Computer/ IT Domain such as Programming, Quantitative Aptitude, and Reasoning. Participants were required to go through each task and clues to reach the end. Questions were provided through Google Drive, containing a total of 10 questions. The winners were declared based on solving all the questions in minimum time. Doubts regarding how to find a correct answer towards a question was been resolved and doubts regarding how to take minimum time to resolve an issue using available resources was been taken care .

06

07) Debug the Code (Zephyr)

The Coding Contest was based on C/C++ Programming, HTML, CSS, and JavaScript. The participants were asked to solve using the respective languages used in the questions. It was an individual task, and it had a total of 09 Questions, and the period for solving questions was 15 hours. Codes were evaluated based on the correctness of code, accuracy, time complexity, and space complexity.
The questions for Debug the Code were given through GitHub, and the answers were accepted through Google Forms. The winner was declared based on solving all the questions in minimum time with a maximum score.

08) Coding Maniacs (Zephyr)

Coding Maniacs is the perfect pace-based competition to improve your coding skills and test your limits.
Participants were asked to write code solutions to multiple problem statements with real-life constraints, like time complexity, space complexity, and fix the input-output format. The event was conducted on CodeChef.
The Judging Criteria used for ranking the Participants was IOI Style Ranklist (IOI). The Contest was for 2 Hours with 5 Questions

EVENTS CONDUCTED BY ACM-TCET

09) COD Mobile (Zephyr)

COD mobile game is the most popular mobile application.

It has a 5v5 with different domains and stages like domination, frontline, search destroy and hardpoint.

There were six matches played for the qualification.

Four matches were played in the following qualification round, and the last team to win was Mitra Mandal, with a massive score in search and destroy domain.

10) Stumble Guys (Zephyr)

Stumble Guys is a massively multiplayer party knockout game.

With up to 32 players online to struggle through levels round after round of escalating chaos until one victor remains! With the motto of if you fall, start again and run the game started.

There were 12 games played, and based on these Games, three Winners were selected. Winners were selected based on players who won most of the games.

11) Whodunit 2.0 (Zephyr)

Whodunit is a team-based event in which participants will need to attempt the quiz containing a few rounds. The top teams will then be given a mystery which they need to solve.

A quiz was held on 2nd October in which there were 6 Sections. All the team members were allotted a Working Committee Member with separate Breakout Rooms. Each section consisted of 4 Questions, so in total, there were altogether 24 Questions. At the end of each section, all the team members were given specific tasks to perform. After performing the lessons, they were verified with the allotted committee members for that group, and the link for the next section of the quiz was provided. 9 out of 18 teams were qualified for the next round on Day 2. On 3rd October, The Whodunit 2.0 Finals were held. All the 9 Teams were given a Mystery to solve. The time to solve the Mystery was 1 hour, and all the teams had to submit their final answers in a Google Form which was provided. The teams were given 15 minutes to fill their final answers in the Google Form, and after filing their Answers, all the teams were called to the central meeting and discussed their way of solving the Mystery.

All the participants were excited, and they played and tried to solve the Mystery with full Enthusiasm. The Winners were announced based on the answers submitted in Google Forms.

BE + MBA: A winning combination

A session on "BE + MBA: A winning combination conducted by the Information Technology Department under ACM-TCET with IMS Learning Resources Pvt. Ltd Detailed information about roadmap, opportunities, reasons, and success rate of MBA graduated were discussed. Points like Passion, Mission, Vocation, and Profession were discussed to help students to decide their right career path. Reasons for pursuing MBA like acceleration to career growth, entrepreneurship, career direction, career kick-start were discussed with examples. Information about different Entrance Examinations and Best Institutes to pursue MBA were shared. Students understood why to pursue MBA after BE. They were given reasons with examples that can help students to understand and differentiate between different courses and options available with them after their Bachelor's.

12

Resume Writing and Interview Preparation

A session on "Resume Writing and Interview Preparation" was conducted, the event was planned to understand how should students build their resumes? How to kick-start with the Interview Preparation?

Information regarding what are the common mistakes and how to avoid them? How to incorporate a personal brand without it sounding it self-promotion? And how to keep the resume simple and highly effective? Were shared.

Knowledge about the job market and the realization of critical points needed in the resume was gained.

The realization for out-dated resumes, how to share resumes with the recruiters? Keeping it connected between the skills and experience possessed with the job need was explained.

As information mentioned in the resume is the only way how a recruiter judges an interviewee. So, awareness for keeping it authentic and to promote only actual words was spread.

Students learned about the authenticity of a resume with examples, keeping their resume aligned with job needs, self-branding , and starting their preparation for interviews. They also received free resources to test their preparation.

13

Acing the GRE and Getting into the Top 20 M.S. Programs

A session on "Acing the GRE and Getting into the Top 20 M.S. Programs" was conducted.

Information regarding booming career, programs to select, why M.S. is better than M.E. Or M.Tech, GMAT or GRE, and related information were shared.

Detailed analysis of MiM world ranking was discussed during the session.

Differentiate between curriculum, fees, ranking, the success rate of foreign and Indian institutes were discussed.

How to prepare applications and write letters? How to keep some institutes as backup? How to select the best institute? Which program to choose from the given institute and the importance of LOR and Resume were shared.

Information regarding the syllabus and different entrance exams to clear with English language tests were discussed.

Students learned about writing letters, filling resumes, preparing GRE and GMAT, the importance of resumes, and LOR and college ranking.

14

ACM Group Photo

TCET- CSI

About cso

CSI TCET is the student branch of the Computer Society of India (CSI) at Thakur College of Engineering and Technology (TCET), Mumbai. CSI now has members from all around the country, including well-known business leaders, outstanding scientists and committed academics. The mission of CSI is to instill research, knowledge exchange, learning and career advancement in individuals while also motivating and developing fresh talent and breakthroughs.

Core Committee details

Chairperson : Gurleen Pannu

Vice Chairperson : Aman Jain

Secretary : Rishi Kitawat

Event Manager : Khushi Bhoj

Treasurer : Aman Syed

Sponsorship Head : Aniket Singh

Publication Head : Sakshi Sharma

Webmaster : Khushi Gupta

Technical Head : Ankur Kulkarni

Event Co-Ordinator : Khushi Chitaliya

Branch Counsellor –Dr. R.R. Sedamkar

Faculty-in-Charge – Mr. Vikas Singh

Faculty-in-Charge – Mr. Shailesh Sangle

Faculty-in-Charge – Dr. Prachi Janraoul

EVENTS CONDUCTED BY TCET-CSI

Orientation with SE & TE

01

The aim to conduct this session was to make the students aware of CSI, to encourage them to attend various technical workshops, to enumerate the benefits of joining CSI and to make them skilled in all aspects. Few activities were conducted to make the session more enjoyable and to foster junior-senior relationships. The students were further told about the perks of joining a professional body. The session was met with great responses from the students as they got most of their queries answered through the session and further through the Question/Answer session in the end.

Grow, Connect and Network with LinkedIn

Building a profile is a crucial step for any student who aspires to get employed or venture into entrepreneurship. The speaker for this event was Ms. Shilpa Shetty C, who is the Marketing Manager at LinkedIn Talent Solutions, India. Many people in the professional world have a LinkedIn profile, but usually, it is half done, copied and pasted, or has not been logged into for months. Keeping that in mind, the core committee conducted a LinkedIn Profile building seminar. The seminar covered: how to make a LinkedIn profile, the importance of a profile, how to form and maintain professional relations via LinkedIn and the advantages of LinkedIn premium as a student. The organizing committee received a lot of praise from all the attendees for successfully organizing an event of this scale.

02

Higher Studies:

A Comprehensive Guide with IMFS

03

The Education Fair is one of the finest ways for current students and potential Masters applicants to find out more about their preferred program and get a sense of their study possibilities. Keeping that in mind, CSI TCET organized a higher studies seminar to make students aware of all the aspects of higher studies. This seminar not only enlightened students about the finest road map for Master's Programs available around the world, but it also improved their understanding of which tests to take, the validity of their scores, and the schedule for admission to these courses. The session was conducted by IMFS and the speaker was the ever enthralling Mr. K.P. Singh. It was met with great response from the students as they got most of their queries answered through the session and further through the Question/Answer session.

Code-a-thon' 21:

National level Coding Competition

Coding contests like hackathons, skill-tests, and live-coding events have all become increasingly popular in recent years. Keeping that in mind, CSI TCET organized a seminar on Problem-solving by Mr. Chetan Savdekar to familiarize students with the recent industry trends. The seminar concluded with providing inspiration to the budding competitive coders and advising them to solve as many problems as they can because there is no shortcut for mastering competitive coding.

04

The participants were given 2 hours to solve 3 problem statements with varying difficulty levels. The students were able to learn how a competitive programming competition happens and test the waters and know how far they are compared to others. This event was created to push participants' limitations and provide opportunities to display their programming skills while also allowing them to uncover their hidden talents.

ZEPHYR 2021

05

Zephyr 2021, the most renowned and eagerly anticipated technical festival of TCET among our college students and various technical institutes across India, was celebrated online from 1st to 3rd October. We were successful in achieving our goal of conducting these events, which were organized to enhance technical as well as management skills through numerous events held over some time, with the clear intention of enriching the institute's name, fame, and growth. Despite the event being held online due to the inevitable reasons, CSI TCET organized **9 events: BGMI Battle Royale, CS-GO, Football Trivia, IPL Auction, Mock Stock, Murder Mystery, Fluid Art Workshop, Machine Learning Workshop, Node.js Workshop.**

Guide for Master's with Mission Career

Looking at the large number of TCET students who want to pursue higher education in their own/foreign countries but lack the necessary knowledge and preparation plan, CSI TCET organized a higher studies webinar to make students aware of how things work overseas, and aware of all the elements involved like the cost and expenses of living abroad.

The speaker for this seminar was Mr. Gautam Umashankar. This seminar not only enlightened students about the finest road map for Master's Programs available around the world, but it also improved their understanding of which tests to take, the validity of their scores, and the schedule for admission to these courses.

06

Webinar on Scholarships, Internships and More...

07

Obtaining a valuable and desired internship or scholarship opportunity is the prime goal of all students today. Discovering these opportunities virtually has its pros and cons. Keeping this in mind, we conducted a webinar that comprised of a collaborative information session on internships and scholarships for all the students and was conducted by Ms. Yashasvi Ghadale. The speaker explained about scholarships and later moved on to internships, while also sharing the resources and kits with the audience. She shared her own experience of doing scholarships, internships and how it benefited her and helped her to prosper in the path of her career. She also shared her resume and guided the students on how they can assemble a strong resume to get their desired internship or scholarship.

Mission Master's with Yocket

When one thinks about studying abroad, Internships and online certifications play an important role while building a good profile. The webinar was conducted by Ms. Rushali Kapadia. She gave a brief overture to Yocket and how it functions. She also explained some of Yocket's tools to the attendees, that could benefit the students in their preparation for higher education. This seminar not only enlightened students about building a good profile for studying abroad but also improved their knowledge of which internships and certifications they should look for to strengthen their profile. The session was greeted with highly positive responses from the students.

08

Webinar on UI/UX Design

The mission of CSI TCET is to keep students informed about current trends in technical and non-technical topics. In light of this, we hosted a webinar on UI/UX design to familiarize students with all of the features and principles of the field. The session was conducted by Ms. Lekha Deshmukh, who gave a brief introduction of UI/UX design to all the attendees and made

them understand the difference between the two by taking real-world examples. The speaker also advised students on several

career paths that could be pursued after mastering UI/UX design and also encouraged students to learn UI/UX and provided all attendees with a detailed roadmap that included the greatest online resources. The students responded positively throughout the session.

09

CSI Group Photo

TCET- IEEE

About IEEE

The IEEE Student Branch at Thakur college of engineering is a club on campus that is dedicated to providing students with resources to help them with their interests in engineering, projects or otherwise. We as a club like to promote a community for the students as well as academic excellence. We devote our time to giving all students a hands-on opportunity to learn and an opportunity to connect with industry.

Core Committee details

Chairperson : Aman Rawat
Vice Chairperson : Meghana Antikad
Secretary : Advait Chirmule
Event Manager : Yash Amin
Treasurer : Siddhant Kadam
Marketing Head : Anuj Maheshwari
Publication Head : Shriya Gupta
Webmaster : Aman Pandey

Branch Counsellor –Dr. Lochan Jolly
Faculty-in-Charge – Mr. Deepak S. Shete
Faculty-in-Charge – Mrs. Aradhana Manekar

EVENTS CONDUCTED BY IEEE

01

Progressive India

Over 2-days, 3 different competitions were organized and conducted: Presentation, Poster Making and Group Discussions. A departmental orientation session was conducted on Day-1 for event briefing and release the problem statements & guidelines.

Objectives :
We aimed to promote holistic development in students and bring out their creative side.

Cloud Computing and AI

The speaker started off the webinar and covered several interesting topics along the way, but not limited to machine learning, different phases of machine learning and a differentiation between traditional, latest method for problem solving and many more.

Objectives :
Introduction to Artificial Intelligence and Cloud Computing
Learning the scope in this field and how one can implement it in their future projects.

02

Alumni Interaction

An Alumni Interaction was kept for the students to help them with their choices after graduation and get to know the benefits of being an IEEE member and the importance of IEEE today, tomorrow and in future.

Objectives :
Giving a brief idea and knowledge to the students of E&TC Department about the benefits of the IEEE membership

03

Zephyr 2021

This event was organized for the students to refresh their minds as well as learn and apply concepts in the real world. The blend of games and workshops such as Blockchain provided the perfect "escape from reality for the fatigue that students faced from online classes.

Objectives :
Provide students with an opportunity to explore extracurricular activities with popular games.
Introduction to the concept of Blockchain and cryptocurrencies via Hands-On practical

04

Higher Studies Webinar

This was a webinar specifically designed for the students of third year of TCET, conducted by BYJU's CareerLabs. The webinar covered cracking placements, exams to take for higher education and scholarships.

Objectives :
Making students aware about the exams required for taking admission after BE for higher studies.

05

Internet Of Things Webinar

This webinar was on the Internet of Things, where a live demonstration of the Arduino board with its code was shown and how it could be controlled by a mobile phone and some projects were shown and the concept behind the same was explained to the students in detail.

Objectives :
Making students learn about the most demanded field, IoT and understanding Arduino.
Giving them examples of projects based on IoT

06

EVENTS CONDUCTED BY IEEE

07

Workshop on Canva

This hands-on workshop was conducted so that the students can acquaint themselves with the Canva which is a platform to create creative presentations. After this, a task was given to the students to create a poster on Republic Day to test what they had learnt.

Research Paper Writing Webinar

This webinar was conducted in collaboration with IEEE SIGHT. It aimed to help students in writing research papers and teaching them about the importance of every section of a paper and what content goes where and how to better your paper. The speaker also talked about the IEEE SIGHT sub branch of IEEE and its work.

08

09

IPR Awareness Webinar

This webinar talked about the various Intellectual Property Rights, IPR and the differentiation between the terms such as patent, copyright etc.

EVENTS CONDUCTED BY IEEE

Workshop on Data Science Using Python

This workshop was conducted in the Multicon-W 2022 and taught the students the basics of Python and its various libraries followed by the basics of Data Science and the basic algorithms. A task was given at the end of the session to test the learnings of the students.

10

Senior Interaction

A Senior Interaction was held with the speakers being four students of the final year of E&TC department who talked about their career paths and experiences to the students of second and third year of the E&TC department to help them with their career goals.

11

Workshop on Android App Development

This workshop was conducted in the Multion-W 2022 and taught the students the basics of Android App Development and covered the installation of Android Studio platform and the basic functions and how to navigate between pages. A task was given at the end of the session to test the learnings of the students.

12

EVENTS CONDUCTED BY IEEE

13

Challenges in Industrial Antenna Webinar

This webinar talked about the basics of Antenna, its role in the industry, how it is produced in the industry and the various challenges faced while producing antennas.

Quantum Technology Webinar

This webinar talked about the emerging Quantum Technology and its applications in the real life. It also talked about the various opportunities in this field and the universities which provide these courses.

14

IEEE Group Photo

TCET - IETE

About IETE

The IETE is the National Apex Professional body of Electronics and Telecommunication, Computer Science and IT Professionals. The Government of India has recognised. IETE as a Scientific and Industrial Research Organization (SIRO) and also notified it as an educational Institution of national eminence. To provide leadership in scientific and technical areas, TCET-IETE chapter was formed in the A.Y. 2011-12 and is managed by Department of Electronics Engineering.

Core Committee details

Chairperson : Mr. Shantanu Kudav

Vice Chairperson : Ms. Neerul Sharma

Secretary : Mr. Raj Shukla

Event Manager : Mr. Shudhanshu Singh

Treasurer : Mr. Nilesh Shukla

Sponsorship Head : Mr. Aryan Sharma

Publication Head : Ms. Prutha Trivedi

HOC Co-ordinator : Vishal Patil

Branch Counsellor – Dr. Sandhya Save

Faculty-in-Charge – Mrs. Archana Belge

Faculty – Mr. Sumit Kumar

Faculty - Mr. Sunil Khatri

EVENTS CONDUCTED BY TCET-IETE

01

PROGRESSIVE INDIA

an event conducted on the 12th and 13th of July, 2021 aiming to have holistic development in students by making them think out of box and come up with innovative ideas through three tracks: Group Discussion, Poster Making and Presentation Competition. The event started with a chief guest who spoke about the role of engineers in the progressive nation. Several competitions were held during this events like Presentation Competition and the winners were declared at the end of the event, who also won cash prize

MEMBERSHIP DRIVE 2021

IETE-TCET conducted a membership drive on 30th July 2021, via Zoom, in order to update and inform the students of SE and TE Electronics about the various benefits of a member of IETE. A presentation was prepared by the Core Committee to explain the students in-depth about the whole membership process. The presentation summarized IETE and IETE-TCET as a professional body approved by the Government of India. The benefits students will gain from IETE membership was also listed as compared to when they don't participate as a member.Lastly, the payment details were shared for students to pay the membership fee of ₹600. At the end of the presentation, there was a Q&A session where students asked their doubts regarding the drive which were promptly answered by the faculty members as well as the committee members and ISF Members.

02

TUG OF WORD'S WAR

03

IETE-TCET conducted a debate competition named Tug of Word's War on 8th August, 2021 via Zoom. The total number of participants was 19 which included students from SE, TE and BE respectively, distributed in a total of 8 teams. The competition consisted of two rounds. The topics for each team for the 1st Round was circulated immediately after the closing of registration while the topics for the 2nd Round was provided 10 minutes before conducting Round 2. Round 1 commenced sharply at 2:00pm for the first two teams, which included sub-rounds like Introduction, Discussion, Cross-Questioning and Conclusion. Round 1 for the remaining 6 teams was done in a similar manner. Round 2 was conducted at 3.30 pm for the 4 qualifying teams from the 1st Round. The guidelines followed for the 2nd Round were similar to the 1st Round.

INSPIRE- THE VOCAL EXPRESSION

The Inspire Event organized was named "THE VOCAL EXPRESSION" and was conducted by IETE. A total of 6 students registered for this activity. The event was divided into two rounds. In the first round the students were asked to show their vocal skills on any social topic. Later only two students qualified for the final round. The final round took place between the top 2 contestants from the first round. Points were decided on the way contestants portrayed their thoughts by vocal expressions. In the final round the two contestants were given a condition on the spot which they had to showcase along with their vocal skills. The contestant who showed the best way of expressing their thoughts through their vocal skill was given first place while the other contestant was given second place.

04

ZEPHYR 2021

LUDO : Ludo is a strategy game for two or four players, in which the players raise their four tokens from start to finish according to the rolls of a single die.

ANTICHESS : Lose to win! Sacrifice all your pieces in AntiChess following the same rules as regular chess and win whooping cash prizes! Note that the player has complete authority to the number of steps and direction in which the piece would be moved, given that they use the chosen piece.

MARVEL QUIZ : IETE's Marvel Quiz was a single player event where the participants answered some questions related to their favourite Marvel Character. The event consisted of three rounds along with a bonus round. In the first three rounds, the participants were asked questions related to some

STUMBLE GUYS : Stumble Guys is a massively multiplayer party knockout game with up to 32 players online to struggle through levels round after round of escalating chaos until one victor remains! With the motto of If you fall, start again and run. Join the endless running fun!

BGMI CLASSIC : This multiplayer game had around 5 groups with 400 participants on day 1. This game had a league (qualifiers) with premade fixtures and the teams were assigned the matches according to the fixtures. Round two will take place on day 2. After an exciting weekend of shots and kills, top 4 teams from each group advanced to the Finale!

05

Workshop on Open

Source and Linux Desktop (ZEPHYR)

06

The Day 1 started with a brief introduction to FOSS, Linux and Linux Desktop and later the speaker also explained various topics like types of Linux, etc. After that the students were guided on how to download and install and start with Arch Linux. On Day2, the speaker made students understand about Package Management along with File Systems and Shell Commands. Later on, the speaker gave a briefing about contribution to FOSS projects, version control (git) and intro to scripting and creating a readme with MARKDOWN. The session then ended by giving a vote of thanks to the speaker for delivering such a wonderful session and also to all the faculty members as well as the students for their active participation. The feedback and attendance for the session was taken by floating a Google form link to all the attendees.

Placement Adda Workshop (ZEPYHR)

07

On Day 1, the speaker gave a detailed explanation on Resume Building and later om answered some questions that were asked by the students regarding placements. Later on, the students were added to their respective breakout rooms where they discussed among themselves various aspects of placements. After that all the members got some tasks from the speaker so that they could have a clear idea. When they did the tasks by themselves, they were given some logical reasoning questions to solve, which gave them some ideas regarding how the Aptitude test is conducted during placement. The day ended by covering some important topics that students should keep in their mind like packages, types of companies, etc. The day 2 was all about mock interviews and students also got a practical experience of mock interviews.

WORKSHOP ON EMERGING TECHNOLOGY

08

Day 1 began with an introduction to Internet of Things in which various devices that work on Internet of Things were explained along with Machine Learning. Also, topics like difference between microprocessor and microcontroller, architecture of Arduino UNO and its history were explained along with their functionality. The speaker demonstrated how to create a basic circuit in tinkercad. Also coding in Arduino IDE was explained along with syntax. On Day2, tinkercad and its interface were explained along with various sensors and their data sheets were discussed along with pins and connections. Hardware demonstration of blinking of LEDs was done and various hardware devices and sensors were shown to the students.

VIRTUAL INDUSTRIAL VISIT 2021-22

The session started with an introduction of the owner of Anish Electricals & Engineering PVT. LTD. Mr. Anish Bhurke. Camera handling was done by Shantanu Kudav (IETE Chairperson) and Technical handling was done by Mr. Shudhanshu Singh (IETE Event Manager). Later on, sir explained and simultaneously showed the components used for solar light controllers and auto light controllers and how they are manufactured in their industry. He also explained the working and architecture of some electrical components like Power Transformer, Coil Winding, Wire Pullers, Distribution panel. The speaker also gave a brief overview on Product Development and Engineering Project Consultancy.

09

KNOW MY AREA

The 'Know My Area' Survey was conducted to find out how many students are actually aware of what's happening in their area of residence. A form was circulated where the students were asked about general information about their area. The form was divided in two parts- Industrial and Social. In the industrial section, the students were asked about the industries in the area and the domain of the industry. The second section of the form focused on he Social issues in the area and ways to deal with them. The Students were asked for their opinion of a better way to deal with the social issue they had written. They were also asked about other general challenges that students face in their area and effective ways to solve the same.

10

IETE Group Photo
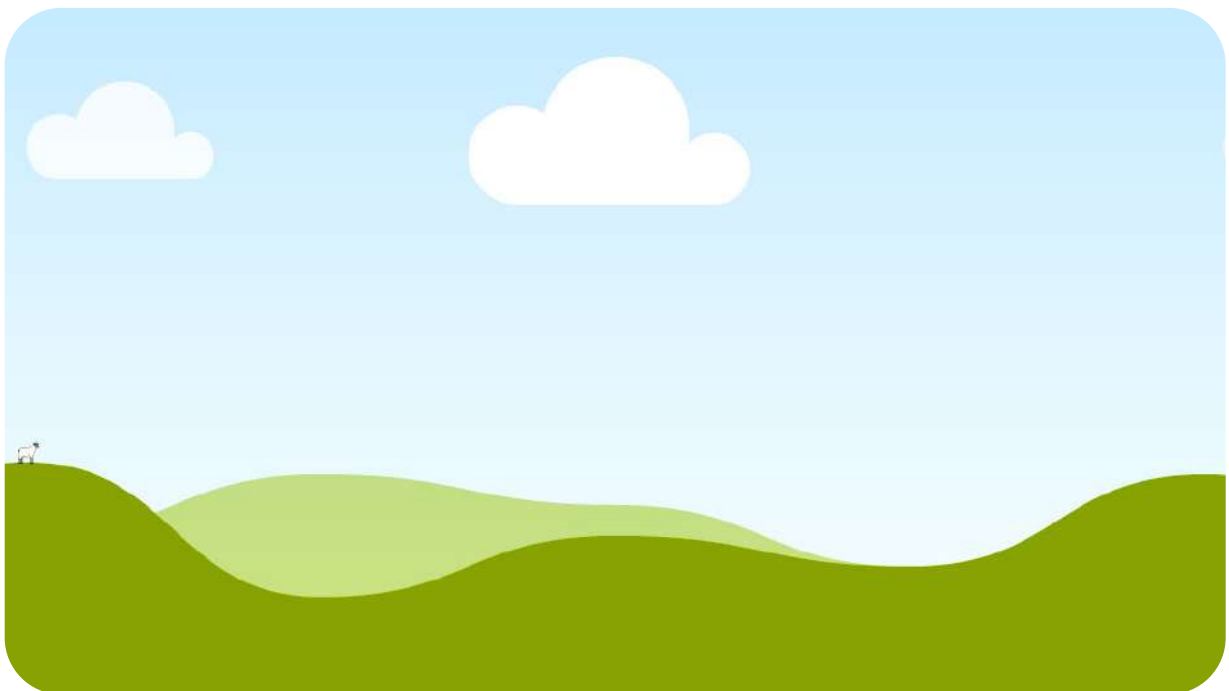
TCET - ASME

About ASME

ASME-TCET student forum was formed in academic year 2013-14 and was inaugurated by Scientific Officer S.P. Srivastava (BARC, Mumbai). The main objective of the society is to broaden the level of thinking of every student by imparting knowledge to them which lies beyond curriculum. This is done by conducting Industrial visits, workshops, seminars, etc. in various domains of engineering. ASME-TCET forum has conducted several events for the overall development of students of this institute. The committee received active support from engineering enthusiasts.

Core Committee details

Chairperson : Ms. Yesha Yadav

Vice Chairperson : Ms. Shambhavi Joshi

Secretary : Ms. Ritika Tyagi

Event Manager : Mr. Yash Shinde

Treasurer : Mr. Pranav Rane

Marketing Head : Mr. Ketan Patil

Publication Head : Ms. Vaishnavi Patil

HOC Co-ordinator : Mr. Aditya Yadav

Mentor - Dr. Siddesh Siddappa

Faculty-in-Charge – Mr. Krishna Gaikwad

Faculty-in-Charge - Mr. Mahindra Shelar

EVENTS CONDUCTED BY TCET-ASME

TECHNICAL QUIZ

01

ASME-TCET organised a technical quiz for the students of SE and TE Mech on 21ST August 2021. The quiz was based on various subjects of mechanical engineering including, IC Engines, Strength of Materials, Material Science and Metallurgy, Theory of Machines etc. Around 16 students from SE and TE Mech participated in the quiz.

IMPLEMENTATION OF IDEA

ASME TCET conducted a seminar name "Implementing an Idea". The purpose of the interaction was to make the students enlighten themselves with science that seeks to clarify everything that we detect in the Universe, from the comets and planets in our solar system to distant galaxies to the echoes of the Big Bang. Total 94 students from S.E and T.E. from Different departments, attended the seminars

02

CADD SEMINAR

03

ASME TCET conducted two seminars CAD and CAE software's for the students of S.E. and T.E. Mechanical. The purpose of the workshop was to make the students familiar with the various CAD, CAM and CAE software's. Also to teach students about the basics of Solid Works and Ansys Workbench. Total 100 students from S.E and T.E. Mechanical, attended the seminars.

ROBOTICS WORKSHOP:

ASME TCET conducted a workshop on robotics in collaboration with India's first robotics. The purpose of Robotics to teach the concepts of electronics and electricity to students. They also learn about the mechanics by the way of the motion of robots and different parts of it. As Robotics is interdisciplinary engineering with ample opportunities to get placed in some of the best organisations in both India and abroad. This workshop was conducted by India First Robotics and Team, who themselves are well versed with the Robotics Industries.

04

ZEPHYR 2021:

05

The key to smooth events is a lot of planning and efforts. It is the result of a commitment to excellence and intelligent planning. ASME-TCET played an integral role in organizing "Zephyr 2021", the technical fest of TCET. All the events were conducted smoothly with proper coordination between event organizers and participants. Our success factors included cooperation and a well-organized agenda in advance. Due to the pandemic, Zephyr was conducted online and we were successful in setting the standards high once again!

Zephyr Event List
1. BGMI Battle Royale
2. BGMI TDM
3. VIBE (VIRTUAL IMPROV BATTLE)
4. TECHNICAL HUNT
5. LOCKDOWN HEIST
6. CHAIN REACTION
7. ROBOTICS WORKSHOP

EVENTS CONDUCTED BY TCET-ASME

PROFILE BUILDING SEMINAR

06

ASME TCET conducted a session on placements and opportunities for higher education in the foreign countries in collaboration with Career Labs. The purpose of the seminar was to guide students about the various parameters required for Higher Education as well as for placements. Also to guide the students related to competitive exams needed to enter foreign universities. Total 50 students attended the seminar from Mechanical Departments of S.E. and T.E.

SURFACE MODELLING WORKSHOP

ASME TCET conducted a pre-conference workshop on Surface Modelling for Multicon-W. The purpose of the workshop was to give the students an insight of Surface Modelling on Solidworks. This is to teach the students about the different 3D modelling types, such as converting the 3D object to show procedural surfaces, validate imperfections, and apply smoothness. Total 100 students attended the seminar from Mechanical Department of F.E., S.E., T.E. and B.E.

07

CADD SEMINAR IN COLLABORATION WITH SAE INDIA

08

SAE-INDIA TCET & ASME-TCET conducted 2 days seminar on CAD/CAE software for the students of the Mechanical & Civil Branch. The purpose of the workshop was to make the students familiar with the various CAD, CAM, and CAE softwares. The seminar has achieved its purpose of making all the students learn and have knowledge about various CAD Software used in various industries

EXALT 2021-22

Minor Project Competition "EXAULT 2021-22" was organized for the Second-Year Mechanical engineering students 2021-22 for semester 4, by the Mechanical department along with the help of ASME core members on 16th April 2022. The minor projects were evaluated on the basis of various criteria such as Basic Idea, Presentation, Project Model and Defence & Contributions to the society.

09

IETE Group Photo

TCET-ISTE

About ISTE

The Indian Society for Technical Education is a national, professional, non-profit making Society registered under the Societies Registration Act of 1860. Being the only national organisation of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government.

Core Committee details

Chairperson : Mr. Hardik Ramparia

Vice Chairperson : Ms. Shubhangi Joshi

Secretary : Mr. Ishaan Mane

Event Manager : Ms. Suhani Pandya

Treasurer : Mr. Sanidhya Dakhera

Sponsorship Head : Mr. Vishva Oza

Publication Head : Ms. Nidhi Kadam

Technical Head : Mr. Tanishq Suryawanshi

Webmaster : Mr. Vivek Pandey

EVENTS CONDUCTED BY TCET-ISTE

01 GAMEINAR

02 WORKSHOP ON RESUME BUILDING

03 PAPER PRESENTATION COMPETITION

04 WORKSHOP ON SCIENTIFIC CALCULATOR REPORT

05 SCIENTIFIC PAPERS AND PRESENTATION WORKSHOP

06 ZEPHYR 2021

07 ENTREPRENEURSHIP 101

08 ROADMAP TO ENGINEERING EDUCATION 2021

ISTE GROUP PHOTO

TCET-MUN

About MUN

Thakur College of Engineering and Technology's Model United Nations has been consistently striving to bestow profound and crucial knowledge regarding various international issues along with encouraging students' involvement in friendly and professional debates in order to provide authentic solutions to real-world problems. Intending to foster diplomatic and strategic skills amongst the youth to deal with global issues, it focuses on the channelization of energy and resources for the establishment of a more prosperous and peaceful world.

Core Committee details

Rishav Biswas - Secretary General
Aryan Upadhyay - Director General and Marketing Head
Jaanhvi Singh - Head of Administration
Ikshu Shah - Head of Finance and Hospitality
Saransh Singh - Head of Research
Radhiaka Tamhankar - Head of Public Relations
Rohan Dalvi - Head of Technical Affairs and Creatives
Payal Chandak - Head of Content Writing and Magazine
Athira Aravind - Head of Delegate Affairs

WORKING COMMITTEE

Nidhi Worah
Aditya Singh
Vinit Agarwal
Chandan Mandal
Maitri Vaghasiya
Nishith Thakur
Aditya Soni
Ranjeet Saw
Sakshi Porwal
Hiteshu Jani

EVENTS CONDUCTED BY TCET-MUN

01 MUN AWARENESS WEBINAR

Our committee organized an awareness program on 4th September, 2021 where we answered basic questions related to the MUN circuit

02 Training Session

The training session was conducted in order to train students with the proceedings of an MUN conference.

03 Mock- MUN

We organized a mock simulation of our actual ceremony so that the participants get a brief overview about the ceremony.

04 Teachers Day

Annual conference of TCET-MUN was conducted on 15-17th October 2021 by TCET-MUN Society for all internal and external interested students.

EVENTS CONDUCTED BY TCET-MUN

01 MOCK - IYP

We organized a mock simulation of our actual ceremony so that the participants get a brief overview about the ceremony.

02 TCET-IYP 2022

Annual conference of TCET-IYP was conducted on 12th February 2022 by TCET-MUN Society for all internal and external interested students.

The 11th edition of TCET-MUN was held on 15-17th October 2021 with 53 participants. The conference comprised of three committees:

01 UNHRC

02 DISEC

03 ECOSOC

EVENTS CONDUCTED BY TCET-MUN

MUN GROUP PHOTO
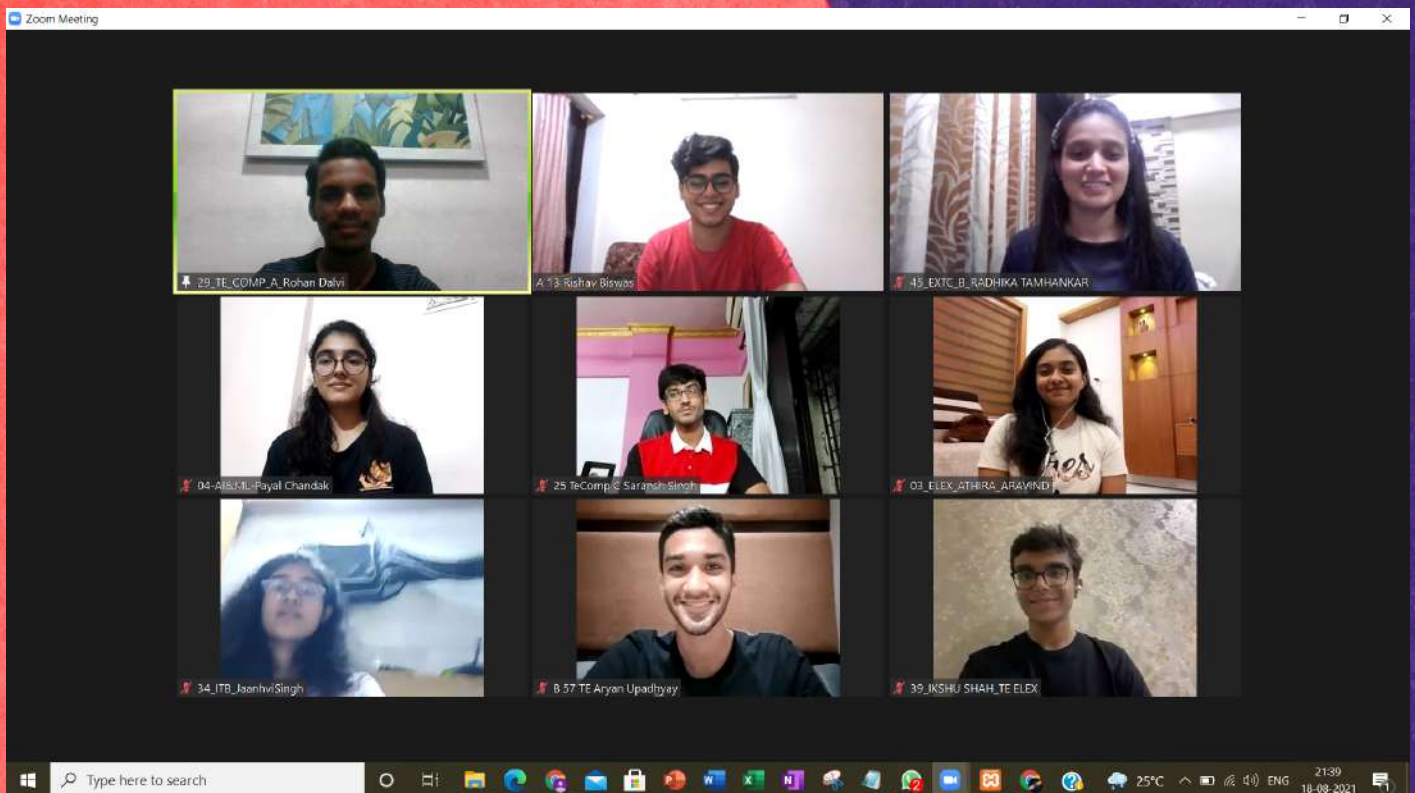
TSDW

About TSDW

TSDW strives to organize various programmes to equip the students with competitive advantages and the potential to build a cohort for future leaders for global positions. With Combined efforts of faculty members and students, give the student their best college experience in every aspect and try our best to make up for the lost time.

Core Committee details

TSDW COUNCIL

General Secretary - Arya Mishra

Cultural Secretary - Dheeraj Jain

Sports Secretary - Nitesh Mourya

Technical Secretary - Prince Pandey

Discipline Secretary - Sunil Sharma

Academic Secretary - Natasha Shetty

Outreach Secretary - Dhruvi Tiwari

HSD Secretary - Rohan Sharma

EVENTS CONDUCTED BY TSDW

01 B.E. FARWELL

Farewell was organised in collaboration with Fastrack x Yuvaa for the last year engineering students.

02 SAMWAAD

To keep a record of how many student are vaccinated, a vaccination survey form was circulated in the entire college.

03 SLP

To inculcate the sense of responsibility and leadership skills, a training program was conducted for all the professional bodies.

04 Teachers Day

First hybrid program with full of music, skits ,speeches and games was conducted in the college.

EVENTS CONDUCTED BY TSDW

05 REFLEX 3.0

Online gaming fest for all the gamers to show their passion and love for the games was conducted successfully.

06 VACCINATION DRIVE

With the support of TSDW and discipline team, the institution took an exceptional step to vaccinate all students and staff members. That day, around 50 persons were vaccinated .

07 HACKATHON

A hackathon for a good cause is what has been missing from our college activities for a while. We are eager to host this hybrid event for the first time in our college

08 TSPARK

The most awaited sports event is going to be back in soon . Hoping to see the familiar enthusiasm and energy soon.

EVENTS CONDUCTED BY TSDW

TSDW GROUP PHOTO

TCET - NSS

About NSS

NSS is one of the aided extra-curricular activities conducted by the University of Mumbai and the Department of Youth Affairs and Sports, Government of India. TCET NSS UNIT started in October 2005 with 42 members and has grown to a strength of 150 members. Till date more than 1700 students have enrolled as NSS volunteers.

Core Committee details

COUNCIL MEMBERS

Student Leader - Khushi Tiwari

Student Leader - Mayank Jitekar

Student Leader - Om Pitale

Administrative Head - Priyanshu Jain

Administrative Head - Vaishnavi Shetty

Project Head - Chhayank Singh

Project Head - Praveer Dwivedi

Finance Head - Rohit Yadav

JUNIOR COUNCIL MEMBERS

Asst. Administrative Head - Muskan Singh

Asst. Administrative Head - Sarvesh Sharma

Website Manager - Sahil Thakur

Public Relations - Aryan Singh

EVENTS CONDUCTED BY TCET-NSS

01 YOGA FOR YOUNG MINDS
(MINISTRY OF AYUSH)

TO MAKE THE VOLUNTEERS UNDERSTAND THE IMPORTANCE OF YOGA AND ALL THE EMINENT YOGA TRADITIONS IN INDIA.

02 TRAINING SESSIONS OF YOGA (MU)

TO MAKE CONSCIOUS EFFORTS TO IMPROVE EMOTIONAL AND SPIRITUAL HEALTH OF VOLUNTEERS.

03 INTERNATIONAL YOGA DAY (TCET)

TO LEARN AND PRACTICE THE ANCIENT SCIENCE OF HEALTH AND HEALING THROUGH YOGA.

04 NATIONAL SYMPOSIUM (TV-2035)

TO PROVIDE DIRECTIONS FOR NATIONAL INITIATIVES IN SCIENCE AND TECHNOLOGY TO MAKE INDIA A DEVELOPED COUNTRY BY 2035.

EVENTS CONDUCTED BY TCET-NSS

05 AWARENESS ON GENDER EQUALITY

TO MAKE THE VOLUNTEERS UNDERSTAND THE EQUALITY BETWEEN GIRLS AND BOYS, WOMEN AND MEN, OF ALL CULTURE AND ETHNIC ORIGINS.

06 KARGIL VIJAY DIWAS

TO MAKE THE VOLUNTEERS UNDERSTAND THE IMPORTANCE OF KARGIL VIJAY DIWAS.

07 TREE PLANTATION DRIVE

TO HIGHLIGHT THE IMPORTANCE OF TREES IN THE ENVIRONMENT AMONG THE VOLUNTEERS.

08 NASHA MUKTI ABHIYAN

TO MAKE VOLUNTEERS AWARE ABOUT THE ILL-EFFECTS OF SUBSTANCE ABUSE & MOTIVATE THEM TO SPREAD THE KNOWLEDGE OF ILL EFFECTS OF DRUGS

EVENTS CONDUCTED BY TCET-NSS

09 YOUNG WARRIOR PLEDGE TAKING ACTIVITY

TO RAISE AWARENESS REGARDING RISK FACTORS RELATED TO COVID-19 ABOUT IN WHAT WAY IT CAN SPREAD.

10 INDEPENDENCE DAY

TO MAKE THE VOLUNTEERS UNDERSTAND THE IMPORTANCE OF CONTRIBUTION OF OUR FEEDOM FIGHTERS AND THEIR LEGACY.

11 ORGAN DONATION WEBINAR

TO MAKE THE VOLUNTEERS AWARE ABOUT IMPORTANCE OF ORGAN DONATION & MOTIVATE THEM TO PLEDGE TO DONATE THEIR ORGANS AFTER DEATH.

12 MASK MAKING ACTIVITY

TO MAKE THE VOLUNTEERS UNDERSTAND THE IMPORTANCE OF TAKING PRECAUTIONS DURING THE COVID-19 PANDEMIC.

RCTCET GROUP PHOTO

TCET-EWT

About EWT

"Education is the most powerful weapon that you can use to change the world", hence, the Extension Work Team of TCET is working toward providing Basic Education & One-to-one Counselling Sessions for underprivileged kids with the motto - "Reach to Unreached".

Hence, TCET-EWT strives to provide basic education & holistic development for the students.

Core Committee details

Managers

- Utkarsh Jadhav
- Shweat Bhat
- Viarj Shah
- Suhena Ghosh
- Shamsheer Singh Atwal
- Siddhi Sawant

Leaders

1. Yuvraj Nishad
2. Aayush Jain
3. Sanchit Tripathi
4. Aditya Prajapati
5. Sarthak Shah
6. Shivam Mishra
7. Abhishek Tiwari
8. Aditya Mogare
9. Aneesh Kumar
10. Aditya Shandilya
11. Sejal Yadav

EVENTS CONDUCTED BY TCET-EWT

01 NATIONAL VOTERS DAY COMPETITIONS

02 IDEA PRESENTATION

03 OFFLINE TEACHING SESSION

04 D FEST KES SHROFF COLLEGE

05 SOCIAL BODY DANCE FOR SOJOURN

06 PARTICIPATION IN PATRIOTIC RUN

07 SEMESTER ORIENTATION

08 MOCK CET TEST

09 POSTER COMPETITION

10 SHRI RAM VIDYA MANDIR OFFLINE

EVENTS CONDUCTED BY TCET-EWT

11 ONLINE TEACHING TRAINING SESSION

12 SWACHATA PAKHWADA

13 ESSAY COMPETITION

14 POEM / QUOTE COMPETITION

15 :VEDIC MATHS SESSION

16 ROADMAP TO ENGINEERING EDUCATION

17 FREE VACCINATION DRIVE

18 VIDYA VIKAS EDUCATION

19 SHRI RAM VIDYA MANDIR

20 VIDYA VIKAS DIWALI CELEBRATION

EVENTS CONDUCTED BY TCET-EWT

TCET-EWT GROUP PHOTO

RC-TCET

About RC-TCET

"Chartered on 15th September 2017, At Rotaract Club of TCET, wellbeing is at the forefront of what we're working together towards. Our programs and activities are designed to be a catalyst that helps community members reach their goals and fulfill their potential. Learn more about the positive impact we have and join us in bringing about positive change.

Core Committee details

President– Kunal Muskin

Secretary – Bhushan Nehete

Vice President – Janhavi Mishra

Sergeant-At-Arms – Nishank Shetty

Chairperson HRD – Shruti Dubey

Treasurer – Sachet Engineer

Jt. Secretary –Muskan Sinha

Jt. Secretaryr – Aditya Jaiswal

Chairperson Publications – Mitali Mandge

EVENTS CONDUCTED BY RC-TCET

Sr. No.	Name of Activity
1	GBM-1
2	Gamepunk 1.0
3	Project Sahayta
4	Ink the Shrink
5	Wolrd Population Day
6	Unagi
7	Chess Charades
8	Gags and Caps
9	Invest Early, Invest Right
10	Photoshop Workshop
11	By laws meet
12	Bachpan ka Pyaar
13	Techworld 1.0
14	Youth Today India Tomorrow
15	GBM-2
16	Being Human
17	Bulletin - Parichay
18	Installation
19	Rotaract Academy 1
20	Blood Donation Camp
21	Abhinav
22	Know your Rotary
23	Paws for the cause (cleaning)
24	My Human Catalyst
25	Rotaract Talks
26	Aurelium
27	Paws for the cause (feeding)
28	Literacy Day
29	RCTCET Ganesh Utsav
30	Gamepunk 2.0
31	Lakshya Humaara
32	Engineers Day
33	Legacy of Life
34	IPL Night
35	India unmapped Magazine
36	GBM-3
37	Paws for the cause (collaring)
38	Flashmob
39	Football Tournament
40	Mahatma Evoked

EVENTS CONDUCTED BY RC-TCET

41	Sapling Right
42	Pitch Perfect
43	Tech and Fun
44	Oktoberfest - Beach Games
45	Rotaract Academy 2
46	Beach Games
47	Beach Clean up
48	Illustrator Workshop
49	Bachpan ka Hindola
50	Orphanage Visit
51	Valerie
52	Personal Finance Through Gamification
53	Etechnology Conference
54	Elocution Competition
55	Techworld 2.0
56	Techworld 3.0
57	Techworld 4.0
58	Mega Health Checkup
59	RCTCET Funday
60	W.R.Y

61	Joint GBM(RCBR)
62	Stumped - Friendly Cricket Match
63	Inspire your heart with art
64	Gamepunk 3.0
65	E-Kaksha
66	Kushagra
67	By laws amendment meet
68	Support' em
69	Introduction to MS Excel
70	Stock Market
71	Body Language for Interviews
72	The youth share
73	GBM-5(New Members orientation)
74	Smash(badminton)
75	IYP
76	Manthan
77	World Radio Day
78	GBM-6
79	Mentel Rue lette
80	Official club Visit

81	Joint GBM(RACDP)
82	Techworld 5.0
83	RUN RUN RUN
84	Sojourn Dance
85	GBM-7
86	Mithi River Clean Up
87	Holi Reels Competition
88	Patriotic Run
89	Rotaract Academy-3
90	So punny
91	World Rotaract Day(kindness week)
92	Bird House
93	GBM-8(offline)
94	Techworld 6.0
95	District Conference
96	Bon Appetit
97	Techworld 7.0
98	Chhas for Khaas
99	RCTCET Squid Game
100	RISE

EVENTS CONDUCTED BY RC-TCET

RCTCET GROUP PHOTO

Student Articles & Poems
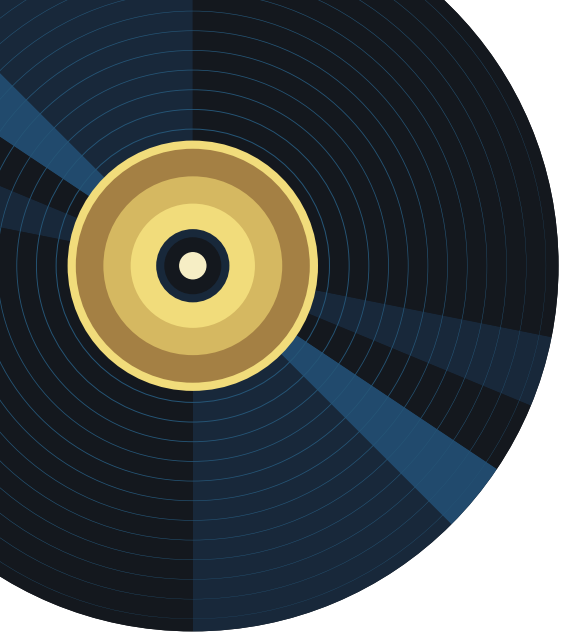
Na vo Hawa hai na vo pani hai Fir Bhi
Zaroorat-e-Zindagani hai
Bin Paye bhi Tujhe khone se dar raha hai koi

Pal pal Tujhe Yad kar raha hai koi
Lekar ummid ke tu dikh Jaaye bas ek dafa
Har roj Teri Galiyon se Gujar raha hai koi

Sardiyon Mein Barsat Mein Baharon Mein Ho Tum
Mausam ke sare Isharon Mein Ho Tum
Kabhi Ho Kareeb Jaise Dil Ki Dhadkan Meri
Kabhi Mujhse Dur Sitaron Mein Ho Tum

Is Bechain Dil Ko Kabhi Karar Nahin Aaya
Yahan abhi Mausam Hai Bahar Nahin Aaya
Bus kiraye per Aate Rahe log Apne matlab se
Yaha Makan Hai Jaha Koi khariddar Nahin Aaya

Muskurate chehron ko Jalte Dekha Hai
Logon ki Niyat Ko fisalte Dekha Hai
Tum Mausam Ki Baat Karte Ho Janab
Humne Logon Ko Badalte Dekha Hai

Sitaron Ki mahfil Mein Jaise Mehtab vo
Chhupe Hue Chehre Mein Koi Khuli Kitab vo
Jise dekhne Ki Khwahish Mein Aksar main so jaaun
Bechain Raaton Ka Chain Bhara Khwab vo

Quasar

-Author

THE MOST UNDERRATED THINGS IN YOUR LIFE

EVERYTHING YOU HAVE RIGHT NOW!

ISN'T IT SO?

Everything is precious for you before you own it and after you lose it. However,
different things are precious for different people according to their so-called
priorities. We rarely value the things that we have with us, things which can be
remembered or predicted are valued the most, that is, its simply cleared here the
things which are either lost in past or are coming to be in future.
However, this logic creates an unsolved mystery in our minds. Well, we, humans,
according to our human nature, are all patients of hypermetropia. In this, a human
eye cannot see the things clearly which are near to it but can see which are far
away. The same happens with our vision and as our thoughts are, so is our vision.
We usually get attracted by the things which are far away from us because they
seem to be beautiful, positive or peaceful. The more you go closer, the more you see the opposite sides of them, and
 this is how this science works.

Quasar

THE MOST UNDERRATED THINGS IN YOUR LIFE

OVERRATED ARE THOSE THINGS THAT EITHER YOU HAVE LOST OR WILLING TO HAVE

That's completely opposite of what we have discussed above. Consider everything
you do not have but is your favorite, you will obviously value them more than they
deserve, and thus they are overrated.

In the context of universe, nothing has more or less value than any other.
Everything exists here has their own identity, this is what makes us value things
according to their times.

However, each and everything that we have discussed above applies on living objects as well, even humans.

-Sakshi Porwal
SE ELEX

Quasar

WHAT MAKES YOU STAND APART FROM THE CROWD

 If you feel like you are a part of a constant race in your life, you are not
lying to yourself. Every day you are racing for something in your life,
whether it is success, money, partner, better salary, etc.
To win in this wonderful race of life, you have to run it and give it your
best but also to face rivalry and to stand out in your own way, as Frank
Sinatra would say, " I did it my way." It is also to know that there are
universal qualities that will do you good and help you in whatever you
strive in your life.

Don't be afraid; they can be accomplished and learned; no one is born
with knowledge; people are "Tabula rasa" or a blank slate when they are
born, that slate that is yet to be fulfilled with experience and knowledge
as you go through the journey of life.

Quasar
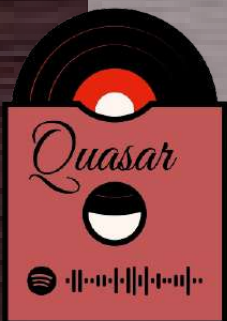
WHAT MAKES YOU STAND APART FROM THE CROWD

1. Keep a track of your ideas in mind:

When it comes to organizing your thoughts, you can't go wrong taking a practical and step-by-step approach. Sometimes, the sheer process of turning a collection of thoughts in your head into a few notes jotted down on some paper can literally make things as clear as black and white. The techniques that follow are great for those times when you need take stock of the thoughts in your mind. Simply transfer thoughts from your mind onto sticky notes, index cards, or a piece of paper, and you'll be able to analyze, evaluate, and manipulate your thoughts and ideas as needed.

2. Recognize that being different means being alone as well:

Your loneliness doesn't have to last forever. You can practice seeing
things from a different perspective or associate them with positive
emotions. Taking care of yourself with patience and compassion might
help you strengthen the bond with yourself, which in turn can help you
ease the feelings of loneliness. Recounting fun-filled memories in a
journal can help bring joy to your life.

Quasar
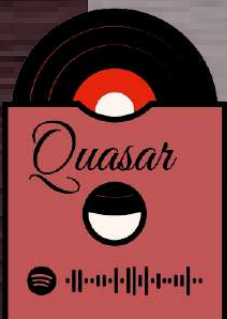
WHAT MAKES YOU STAND APART FROM THE CROWD

3. Agree with yourself and also find others who do so:

Feeling truly good about yourself means loving the person you actually
are, inside and out. It takes hard work and some major adjustments to
learn to accept yourself and to address the unhappiness in your life. If you
want to feel good about yourself, it starts with identifying the thoughts,
emotions, and behaviors that might block you from feeling good about
yourself. After that, you can work on creating a lifestyle that makes you
feel valuable, loved, and fulfilled.

4. Know why standing apart is beneficial:

You are unique, with unique skills, experiences and ideas, so don't waste
that by being the same as everyone else. No-one ever achieved greatness
or made a difference by conforming to the standard of the people around
them. The longer you conform to the requirements of the crowd, the
harder it is to break away when you need to. The masses
are generally fearful and suspicious, but being bold and
fearless is a much more rewarding and
exhilarating way to live.

-Sakshi Porwal

SE ELEX

Quasar

TIMES WHEN YOU WERE WRONG ABOUT THE WORLD!

1. HOW YOU TREAT PEOPLE, DEFINES WHO YOU ARE

When we were child, we were always taught to be good and never be bad. There
was nothing wrong with it, but what created a problem was that to teach us what is
good and what is bad. Kids who were obedient were good, kids who disobeyed
their elders were bad, always. people who go to church or temple were always
good and people who some or drink were bad! Even, we considered ourselves right
to judge them this way.

Many of us still accept each and everything we were taught as a kid and actually
pretend to ignore the reality. In this case, we are wrong about the world.
Most of the kids we considered bad at that time have got to do meaningful things
in their life. Consider an instance of someone in your life whom you considered
evil (because you were taught) and definitely any incident of your life (happened
or will happen) will prove you wrong. You were wrong about them.

2. THEIR MONEY NEVER CAME FROM ANYBODY'S EXPENSE

If we do not possess it, either we just crave for it or pretend that we don't like it.

Isn't so? Things that are meant for us are either possessed or hated by us.

Consider the biggest trauma, BEING RICH. What we know about rich people, they

are cruel, they grab more than they deserve, they cheat, they are rude or unhappy,

so being rich isn't that good (because that reduces our efforts). This is exactly what

we are taught apart from a few merits about elites.

Growing up without enough money is one of the biggest problems many of us may

have, and our efforts to become rich gets blurry vanished when we think that

someone got rich by driving someone else to poverty. Another time, you were

wrong about them.

You see people who are actually rich and successful, they have created their wealth

out of something that never existed before. It didn't come at anybody's expense.

3. THEY NEED HELP, WE OFFER JUDGEMENT

Whenever someone comes to you with their problems, what your first reaction be?
Write yours in comments, but it would have definitely been. Why you are always
getting into trouble? How can you do that? Why you are so dumb? and what
not. No matter we have the solution or not, we are naturally supposed to overreact
and blame. Isn't that so?

You were again wrong about them. Don't forget that they came to you with the
hope of help and not for being judged. So they are supposed to be helped. Just say
and believe. We will fix it. Some problems have solution, some doesn't need to
be solved, its that simple. Here, all you need to be empathically listen them, that's
the best gift.

Quasar

4. THEY ALWAYS BE THEMSELVES, DON'T OVERTHINK

We see many people every day and there might be some things that impress us
about them, we feel to be like them. Take one of the biggest example that
introverts usually face. They see the people who interact easily, have fun, laugh out
loud, sing, dance and make friends easily. And this makes introverts be like them.
But you are thinking wrong about them, they are actually being themselves and
That's why they are being liked by everyone. Try it with yourself, dare to be
whatever you are and see the things fall into place. You may not be liked by
everyone but even that will not bother you.

Quasar

5. NO ONE KNOWS WHAT'S RIGHT, THEY JUST MAKE IT

You may always find yourself struggling, right? But always you are not struggling
to get something you want, but you are struggling to see the same with someone
else, that bothers you. You may feel, that everyone around you know exactly what
they want and are sure about everything they are doing and thus they are happy and
successful.

Here you are again wrong about them. The people you are observing are not ideal
humans. They are already like you. They too do make dumb decisions, silly
mistakes and stupid actions. They do fail, get embarrassed, they themselves are
figuring out the things in their life. And they happy because they are moving
forward instead of just observing.

No one knows it before that it will work or not. Just do it anyway.
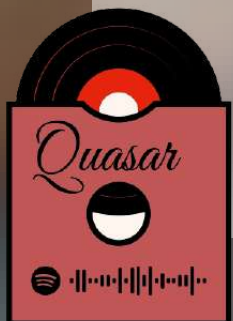
-Sakshi Porwal

FE ELEX

Quasar

PEACE

After a very long time
The Silence Blossoms into a life
Wanted to be exuberant and boundless
Still dancing on the hands of peace
Peace? What it is?
Not a place not a feeling
But the state of mind
Where lies no more
Mental diarrhoea of thoughts
Which cripples your life
In many ways can't imagine possible
One thought multiplied by thousands of experiences
nuisance created within
found expression in very way I live, I think either hesitation,
sadness, anxiety or anger
All dances wildly when you don't taste peace.
Some do say 'Peace is Ultimate Goal'
Cause they seek it after death
Once life is gone
One can only rest in peace
But to me
Peace is the basis
Without peaceful mind
How will you taste logical and illogical ways of life?
Yes, I have tasted The Touch of peace many times
Looking at sunset with wind in my hair
Or at night when none is awake

PEACE

Yes peace is the requirement for running mine
Uncontrolled thoughts of many Minds
Result in wars, crimes, suicide by shouting 'peace please'
No one can be peaceful
To be peaceful within one must have to taste it
After spending a brief time here
Again we will go
Where? No where
Again for so long time into a silence
When someone may wish you 'Rest in Peace'
But will we be dying peacefully?
Or with
Satisfaction of living life exuberantly
With peace in every breathe?
The dance of this universal spirit
In many multidimensional folds is based on silence unheard
The beauty of flower attracted by many which Blossoms peacefully
When no one is watching
Whether it's flower living life exuberantly and peacefully
Or
We are living life exuberantly and peacefully
Peace is the only way to live joyfully rest.

-Tina Dalvi
FE AIML

Quasar

PLEASURES

They say,
Sky is limitless so is my wish list
When asked for problems, pages I enlist
Got all I need but this soul is greedy
Ignoring the poor, ignoring the needy
From dusk to down I wish for more
Never thank god for all he gave me before
Never spent a day embracing my life
Never spent a day praising my life
Still got the great life, everything's fine

Still got a bunch of stuff which I can call mine
Seeing the birds I wish for wings
Never feel grateful for being able to walk
Craved for living the life of Kings
Overlooked the blessing of being able to talk
In this period of constant regrets
In the spirit of constant despair
We are living or rather special life
but little do we know but little do we care
so listen up Oh mankind!
Overlook your Treasures
For some they mean a life
For some they mean mere pleasures

-Anonymous

Quasar
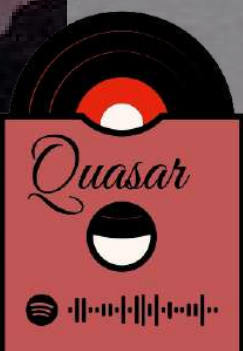
ती

ती ती आहे जी रोज माज्या स्वप्नात येते
प्रेमाने स्पर्श करून न बोलता
खूप काही सांगून जाते ।।
ती ती आहे जी माझ्यावर जीव लावते
पहाटे मायेचा हात फिरवून
माझ्या दिवसाची सुरुवात करते ।।
ती ती आहे जी माझ्यावर प्रेम करते
कुठल्याही अडचणीत असलो तरी
नेहमी पाठीशी उभी असते ।।
ती ती आहे जीच्या मुळे मी मी आहे
आणि जीच्या शिवाय मी काहीच नाही ।।

-Vedant Prabhu
FE MME

Quasar

Am I Broken?

You are lying on the floor
broken and scattered
Your mind cursing yourself
and you feel you don't matter

You ask God why bless me
with so much pain,
Can't you see what scars
my heart has gain ?

My words are unspoken
Is it even humanly possible
to be these broken ?
I just want some love and its token

The Pain in my heart is raging like flame
But I have no one to blame
So my heart spells out Your name
Am I doing everything in vain ?

Your beautiful kind soul picture that my mind drew
Maybe its my spirit memory that I still feel a connection to
you
Have so much things to defend
I don't know how I will meet you in the end
Perhaps with lots of regret and my cheeks wet

**-KAIF QURESHI
FE COMP**

Quasar
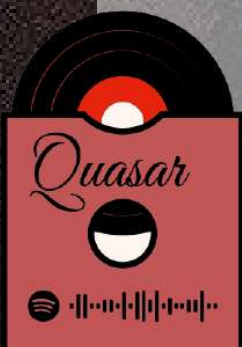
THAT NIGHT....

We cannot expect a girl to be safe
In a place with constant cases of rape
The obnoxious stares she has to fight
When she is walking alone at night
The people who know the story of her plight

Are aware of the fact that
She's neither safe in dark nor in daylight

And so, a girl was sitting in a bus,
Whose story is well known to us
Completely unaware and defenseless
And before she could even guess
She was all on her own
Fighting for herself in distress.

The moment her dress was torn,
The woman in her was scorned.
Her soul cried in vain,
Just to come across more contempt and pain.
She felt she had lost everything,
The thought of facing society made her cringe.

And just when she felt her existence had no meaning,

A rod was inserted to kill,
Piercing her ribs with that steel.

Quasar
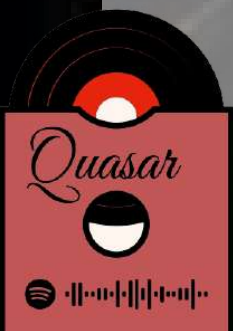
THAT NIGHT....

And pain was something she could no longer feel.
They left her there on the road to die,
Even disgracing her last goodbye.

What was her mistake?
That she was alone at her own stake?
Or her dress was too revealing,
That provoked the disgusting feeling.
Or just because she was a woman,
She deserved to be treated unlike humans?

No! It was not she who was wrong,
But the deep-rooted patriarchy that,
Incited those men as entitled and brawn,

The nation fought for her right,
There broke out a just fight.
And only feminism and rage were in sight.
After many years that went unnoticed.
After many pleas that were unheard
The justice was conferred

Her story had touched billions of hearts
In candle light marches people had taken part
But nobody knew in that game of laws
Her character was burnt to flaws
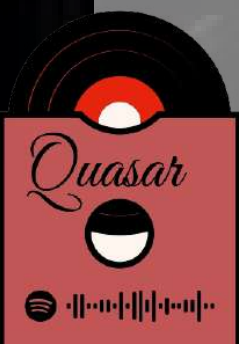
THAT NIGHT....

It was late until they declared
And now hardly anybody cared
And the one for whom they fought
Was no more there

Why can't we not let this happen?
Is the real question in sight,
Remember that we still don't have answers,
To the questions she could not ask that night!
To the questions she could not ask That Night.

-Reha Jambavadekar
FE AIDS

Quasar
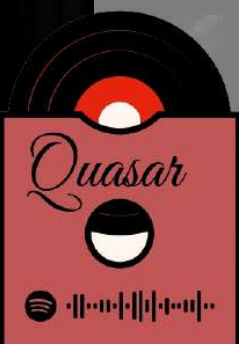
Why are we apart?

There was a fire in my heart
of which you were a part
You let us fall apart
Without even an impart ?

I admit those moments were best
You were so blest
But what about the rest ?
Why did you just left ?

You always looked for your gain
without caring of others pain
You remember that Rain ?
Would you care to explain ?

All in vain
Perhaps ,I lost you in the 5th Season
Will you tell me the reason ?

-Kaif Qureshi
FE COMP

Quasar
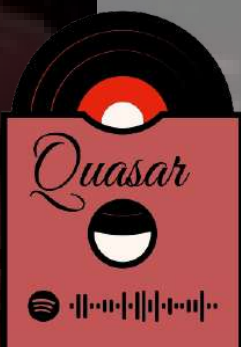
Unique or ordinary?

When your heavy heart wants to run down as tear
When your words desire to express without any fear
You deserve to do that much at least for yourself
You can gift it to yourself being your own elf.

When your shivering hands wants another hand around
When your shivering steps wants support on life's ground
You deserve someone and should ask for one
Asking for a hand doesn't make you an article of fun.

When your thoughts are some uncommon to all
When your emotions aren't in control as a jumping ball
Don't feel so low about your own soul
At the end, me and you, are all the same as a whole.

When you battle a war inside your head
And there's a storm turning you dead
You deserve a rest to your every ounce, my friend
Because you're not unique nor you're ordinary at the end!

-Kaif Qureshi
FE COMP

Quasar

In The End

A single leaf, on an empty branch.
I sit alone, in the cage I made.
When your world falls down, it falls on you,
And it pushes you down, till you start to fade.

A storm comes and, blows the leaf far away.
A place called home is not for me,
'Cause when everything's dark , you tend to try,
To escape everything and all to feel free.

The leaf settles on the road , in an unknown land.
Scared and afraid, I try to start again.
"It's all in your head", "You always seek attention"
These words rain on you, adding to the needless pain.

The weather-beaten leaf, then starts to turn yellow.
Fake smiles and distractions are now my only need.
The shields start to go up , and block all help.
When you're broken, all wounds cease to bleed.

And trodden over by a million steps,
The leaf withers away and out of sight.
And in the end, on the darkest night,
I shall see the light, I can see the light....

-Aaryan Tipnis
FE MECH

Quasar
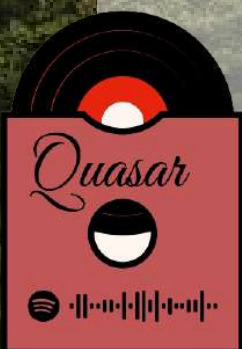
Ghazal

Riwaj hai uth kar zameen se zamee me dafn hojaane ka,
Iss dil ki pukaar ko dil me hi mai dafn hota dekhti hun.

Kya hai raaz iss pal me talkh hote lehje ka,
Kya jaante hain wo mujhe kya mai unhe jaanti hun?

Durr se dekh, muayena kar, jayeza le jazbaat ka,
Dekh meri aziyat, kis qadr tanhaai me hun.

Ruk zara, theher kar sawaal pooch mere haal ka,
Ye bhi hojaaye phir ke tanhaai me aas lun.

Urooj kabhi, kabhi zawaal, yahi hai mizaaj waqt ka,
Har zawaal se guzar kar har urooj me saans lun.

Agar che lagta hai pecheeda mahaul duniya ka,
Is hawa me utar kar, baahein khol kar saans lun.

Meanings:-   Talkh=Rude,   Muayena=inspection,
Aziyat=trouble,   Urooj=ascension,   Zawaal=Descension,
Pecheeda=Complicated

-AFIFA ANSARI
FE MME

Quasar

इस नयेसफर मेंहमने कदमरखा..
हा हुईथी थोड़ीचिंता औरदिल भीथा जोरोंसे धडका.
कहा चलेआए हम कोई गलतीतो नाकर आएहम बस यहीसवाल रेहताथा सोचता..

अब अनजानेसफर मेंबिना राहीकैसे चलते..
बिना किसीका साथथामे कैसेनिकलते..
राह थीलम्बी औरकठिनाईयों सेभरी बसयही डरथा किशुरुआत हिन होगिरते पढते..
रूके हुएथे किसीकि तलाशमें जोअंत तकसाथ निभाएवही मिलेये कुछयार हसते - मुस्कुराते..

हा थेहम अनजानपर अनजानमेहसूस न होने दिया..
हा हुईथी कुछकडवी बातेंपर उन्हेंभी हस्तेहुए तालदिया..
सारे काममें साथथे चाहेहो पढाईया होकिसी नेकोई कांडकिया..
कुछ बातहै इसदोस्ती मेंजो इसबेजान सफरमें जानफूक दिया..

कितना भीशुक्रिया करुउस खुदाका कमहै जिसनेंइन याराको भेजा..
उस बेगानेसफर मेंनयी यादोंको भेजा..
नहीं भुलापाऊंगा उनकेसाथ बितायाहुआ हरएक पलमानो उसेस्वयं विधाताने होरचा..
शुक्रिया यारोइस नाचीज़को अपनानेके लिएतुम सबको बयांकरने केलिए औरकोई शब्दना बचा....

-Anjanikumar Dubey
FE MME

Quasar

"Khwaab"

Gulshan me bikhare phool ikhatta karne se
Koi bhala Maala Bana pata hai kya..
Toote hue khwaabo ko, sirf ek Chhoti si Aasha dubara jaga
pata hai kya...

Sochne se hum ban nhi jate,
Par phir bhi sochna koi Bhool jata hai kya...
Khwaabo Ko paane ki Jaang me, Ek chhoti Si Haar hume
Rok Pata Hai kya...

Khwaabo ki toh Fitrat Hi hai Haar se milane ki,
Khwaabo ki toh Fitrat ki hai Haar se milane ki,
Par yeh Haar Kya humare Aapne Khwaabo
ko mitta pata hai kya...

Isme koi shak nhi ki Haar Ek Nirasha hai,
isme koi shak Nhi ki haar ek nirasha,
Par Jo Haar Haar ke Jitee Wohi toh Zindagi ka Raja Hai...

Khwaab toh sab dekhte hai,
par Himmat bhi toh sab Tood dete hai...
Agar Khwaabo ko Paana hai,
toh dattt kar keh do khudse ki mujhe Phir Haarna hai...

-Jagriti Gupta
FE COMP

Quasar

Blissfulness

I see you once
My heart beats twice
And i smile thrice

Your eyes are so gleamy
They make me so dreamy
Your hair is so smooth
U might not believe but it is the truth

Talking to you,makes me blush
Omg i guess you are my crush

If i could hold you once
I wouldn't leave you ever
Your arms are what
I wanna hug forever

There are seven wonders
And she is nine
Who is the eighth i dont know
But in my heart you always mine

I wanna reach out
Whenever you need
I wanna comfort you
When you bleed

Quasar
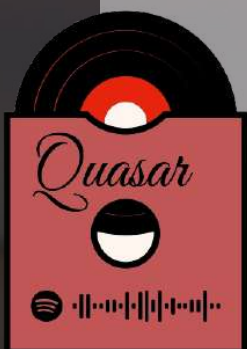
Blissfulness

I would love to share a juice
And the time should
Go in loop
Coz that moment should never end
So if not juice then
A soup

I have many dreams
To share a ice cream
To love you extreme
And wear the same theme

I am always by your side
May it be a high or low tide
Lets go got n grab a bite
On a date and lets recite

-Tarun Mudgal
FE MME

ROLL NO: 6

Shreya Chauhan

Quasar

Shreya Chauhan

Quasar

ROLL NO: 6

Shreya Chauhan

Quasar

Shreya Chauhan

Quasar

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Quasar

Shreya Chauhan

Quasar

NANDITA PATRA

Quasar

Baby Yoda

Nandita

Quasar

NANDITA PATRA

Nandita

NANDITA PATRA

Quasar

NANDITA PATRA

Quasar
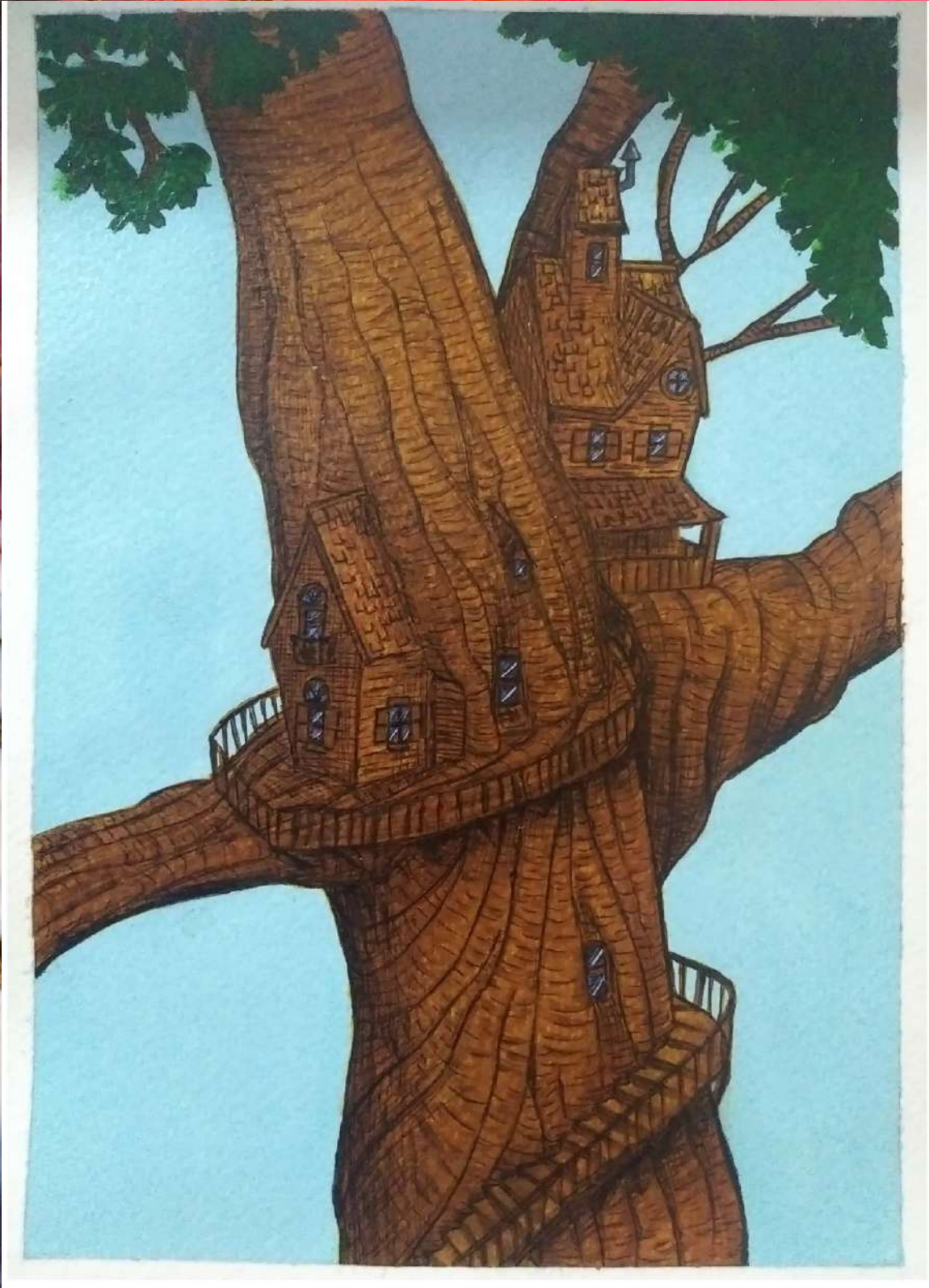
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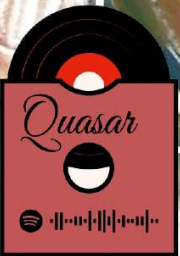
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Quasar

NANDITA PATRA

NANDITA PATRA

Quasar

PRANAV GOTAD

Quasar

Dr. B.K.
Mishra Sir

AFIFA

AFIFA ANSARI

Quasar

EKATA DAS

Quasar

शिवाजी

AACHAL MESTRY

Quasar

AACHAL MESTRY

Quasar

ROLL NO: 25

Quasar

ATHARV MORE

ANANTA

Quasar
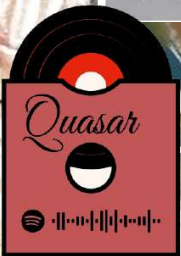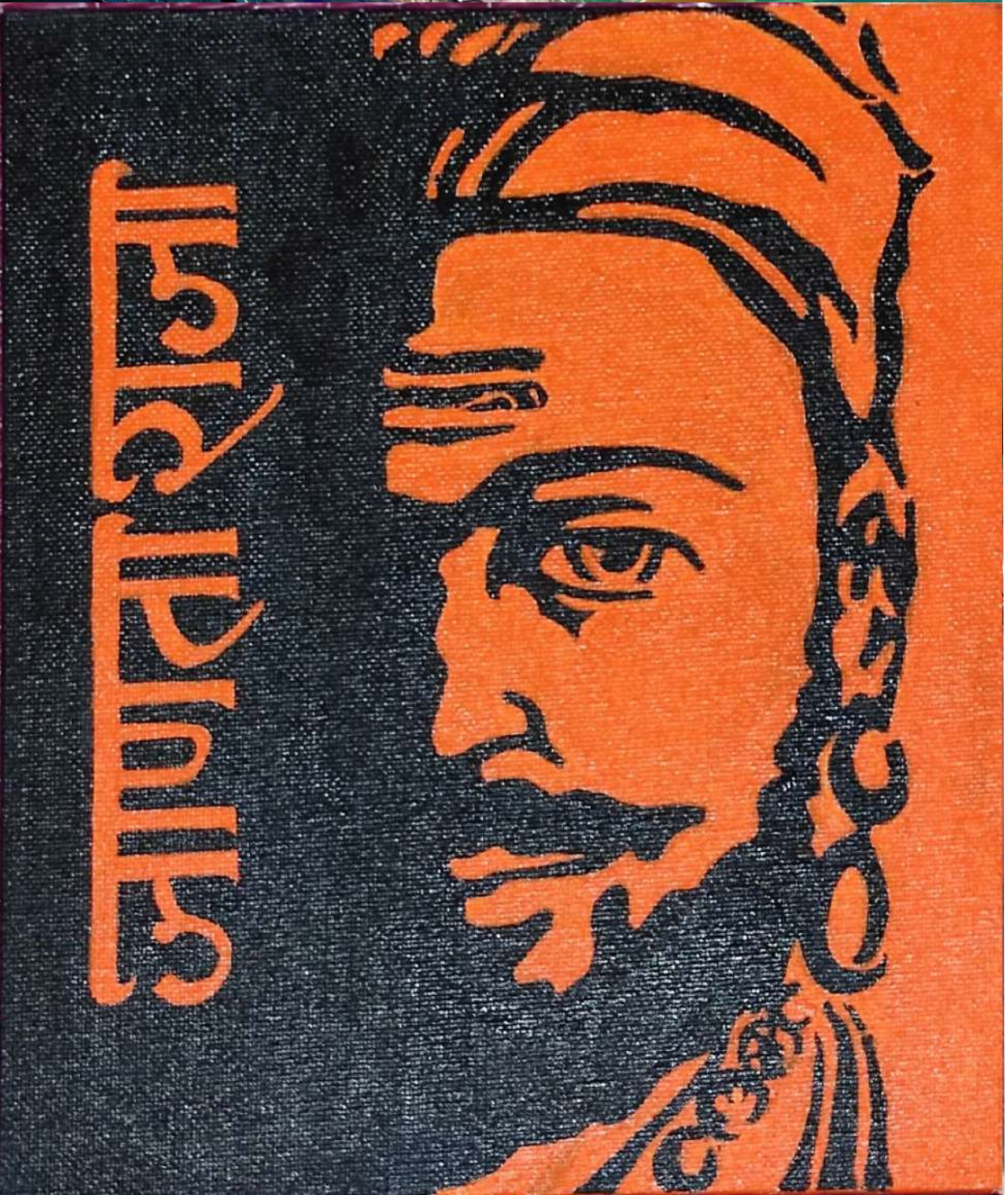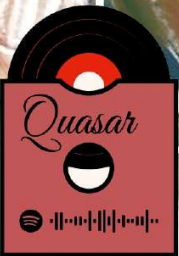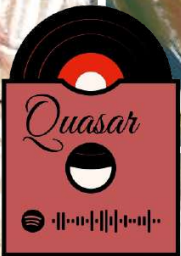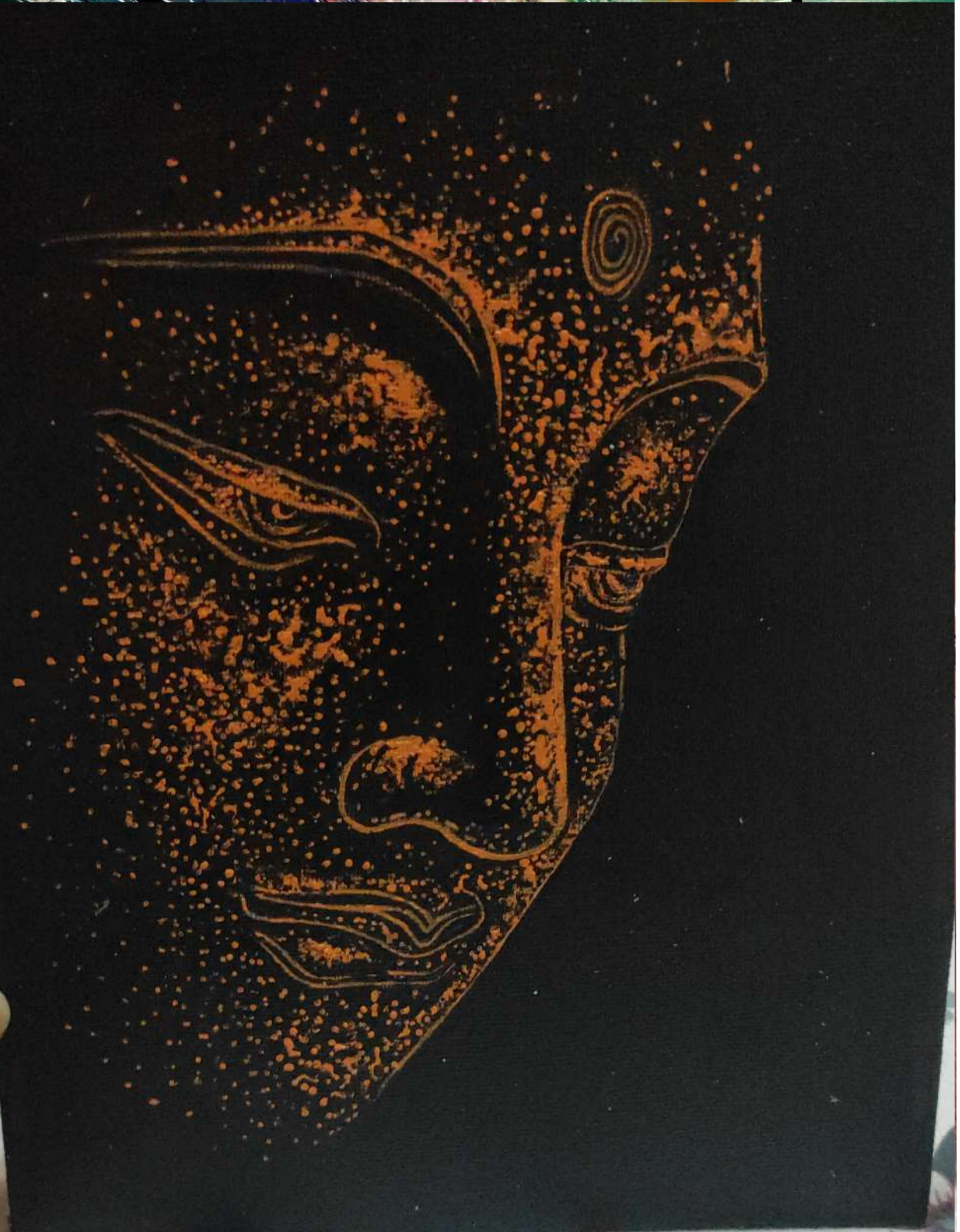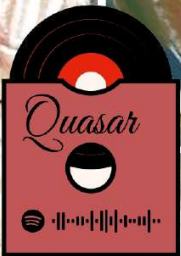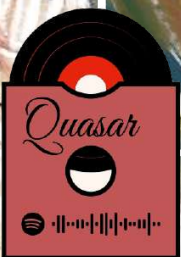
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