Why TCET
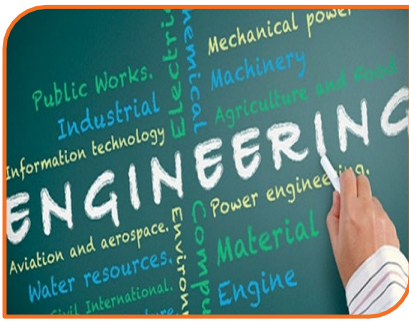

A. ACADEMIC AND CAREER

1. Advantages of most pragmatic, contemporary and futuristic curriculum and courses catering the <u>needs</u> modern industries and professional practices. All courses are integrated with sufficient computer knowledge as well as Emerging technology.

2. Traditional engineering curriculum is supplemented with interdisciplinary, Multidisciplinary, transdisciplinary and holistic education with rich industry oriented learning opportunities. Curriculum is conducted through physical, online as well as hybrid mode.

3. One of the best academic results including F.E. result where Final Year B.E. Results are almost 100%. More than 90% students pass with Distinction/First Class and Success rate (students complete the course in four years) is more than 88% in course Duration.

4. One of the very few institutes that provides multiple career placement opportunities. It is provided through industry connect programmes, <u>internships</u>, <u>projects</u>, traditional placement, plscement through state/national level competitive <u>examinations</u> etc. More than 90% of the graduates are either placed for jobs mostly from campus or higher studies abroad in leading global institutions.

5. Curriculum and courses are fully aligned with NEP 2020 to produce the talented graduates with the potential for engineering professionals with <u>multidisciplinary</u> knowledge and competitive edge rather than only graduates.

Class Room

B. FACULTY

1. Faculty is the backbone of any education system. Today TCET has more than 230 dedicated and committed faculty members for A.Y. 2022-23 with more than 30 senior faculty members. 60 faculty members are with Ph.D., and 30 faculty members are pursuing Ph.D.

2. Regular faculty is supported with more than 50 guest faculty / visiting faculty/ guest speakers for the delivery of industry or research oriented curriculum and in-house internship.

3. Well versed with the usage of 3Ts, pedagogy, andragogy and research guidance to make education contemporary to 21st century Needs.

4. Large number of publications to the credit of Faculty Members. Active participation and organization of seminars/workshops/training programmes to remain abreast with the currency of the knowledge including emerging technology.

5. Faculty members <u>have</u> rich teaching experience where the average experience is 15 years at TCTE. They are well connected with various professional bodies and industries.
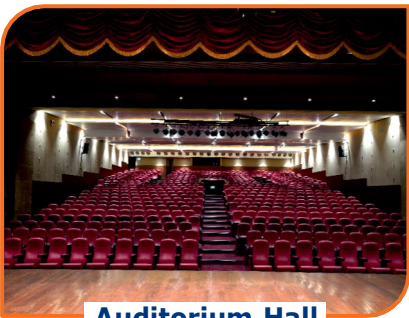

Computer Lab

Entrance

Lobby

Auditorium Hall

Liabrary

C. INFRASTRUCTURE

1. State of the art infrastructure augmented with modern facilities. Large open space for Co-curricular and Extracurricular activities Access to two playgrounds within the periphery of 500 m.

2. Infrastructure includes classrooms, tutorial rooms, laboratories, library, multiple seminar halls with multiple configuration, auditorium and other common facilities.

3. Infrastructure is well equipped with modern amenities, furniture and fixtures to provide a conducive environment for educational activities and also equip the students for a competitive edge.

4. ICT infrastructure with more than 1000 computers connected on high speed LAN and 1 Gbps leased line for Internet access.

5. Every department is connected with at least one industry aligned center of excellence, infrastructure for research under Student Special Interest Group (SSIG) and Professional body activity.

D. FACILITIES

1. Auditorium with 675 sitting capacity, vocation hall with 360 sitting capacity and 4 seminar halls catering the need of seminars, workshops, symposiums and other students' Co-curricular, Extra-curricular and Professional bodies of activities.

2. Central library with more than 35000 books with 119 printed journals, 8 E-Journals data basis covering more than 600 global research journal catering the need of the research activities in various departments.

3. Institute with maximum co-curricular and extra-curricular activities conducted under 12 Professional Bodies, 5 Social Bodies and army training of NCC.

4. Multiple platforms to support classroom teaching learning in hybrid mode of education. Activities conducted to improve education, quality of education and effective time management.

5. One of the best infrastructure for training students for industry qualification pack, in association with NASSCOM and other premier global corporations. It also supports online evaluation of students with a minimum 1000 nodes at a time.