



LET'S BUILD A BETTER FUTURE TOGETHER...

About the Department

The civil engineering department was established in the year 2006 with UG program (B.Tech). The department has faculty with all specializations for guiding and instructing the students. The department has a PG Program (M.Tech) with specialization in Construction Engineering and Management.

The CE department of TIST is one among 4 self financing engineering college which is accredited by NBA since 2017.

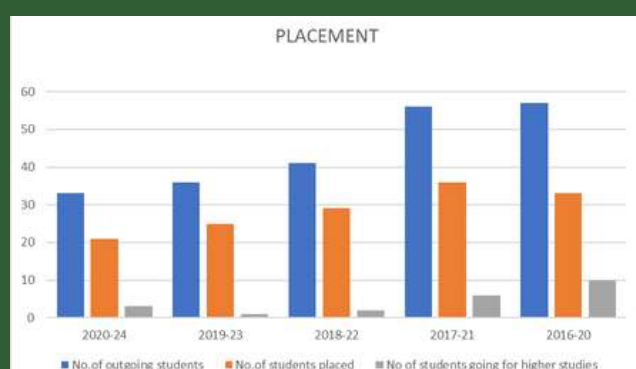


What we offer

1. Infrastructure and resources: Modern facilities, laboratories, libraries, and technology that support your learning.



2. Placements and career support: Strong industry connections and career services that help students secure jobs or further education.



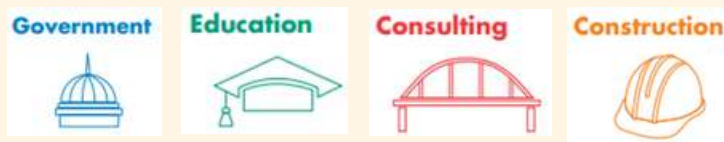
3. Research opportunities & Innovation: Hands-on experience in research projects, enabling you to apply theoretical knowledge practically. Students are equipped with the skills and knowledge required to excel in product development, preparing them for successful careers in designing and launching innovative products.

MoUs

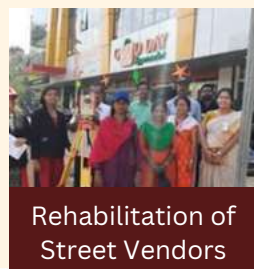
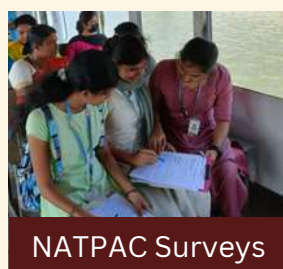


The little extra we give...

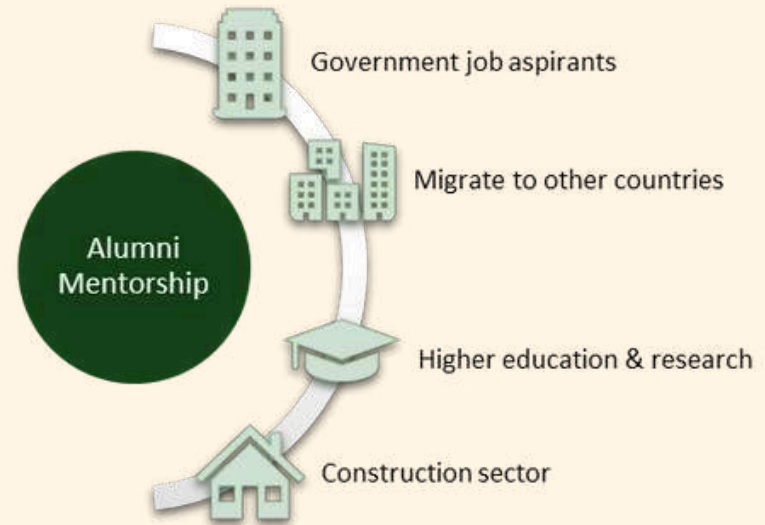
Customized Learning Paths: When a student joins the department, their strengths and interests are assessed to guide them in selecting the most suitable domain within the various areas of civil engineering.



Real-World Projects & Interdisciplinary learning: We integrate projects that solve real-world problems, in collaboration with local industries or communities. Project Sparsh, is an example of interdisciplinary project, in which a Sensory Garden and Sensory Room for differently abled children was developed at Mithram School & Rehabilitation Centre, Arakkunnam in collaboration with Department of Electronics.

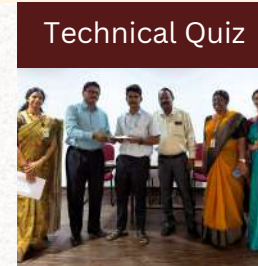
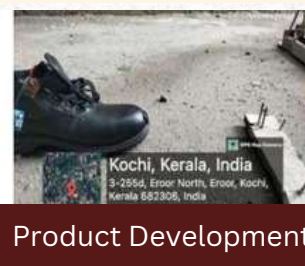


Mentorship Programs with Alumni: Students in first year are grouped into 4 groups based on their interest. Students are then paired with alumni or industry professionals who can provide guidance, career advice, and networking opportunities in the respective domains.



Global Exposure: We have MoUs with several foreign universities, enabling us to collaborate on international conferences and receive support in publishing our research papers.

Mental Well being: The department supports mental well-being by fostering a compassionate and respectful environment where students feel valued and heard. All faculty members are trained in Universal Human Values under AICTE.



KTU RESEARCH CENTRE SINCE 2021

Takeaways from us...

- Organizational skills by organizing various programs under professional societies like ICI and ASCE student chapters
- Social commitment through involvement in social outreach programs
- Presentation Skills through various exhibitions and competitions organized by students
- Opportunities to meet with experts from various industries through MoUs and alumni interaction
- Exposure to latest technologies and practical application of Civil Engineering problems through hands on experience in consultancy works.

PROFESSIONAL SOCIETIES



CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES



Nithin Shivakumar (S8 CE) emerged as the winner in "Run for Safety 5.0"



SPORTS



TECHSHILA - ANNUAL DEPARTMENTAL TECHFEST



NOTABLE ALUMNI



Amal Jose
B.Tech 2013-2017
Deputy Manager- Engineering
Tata Projects Limited



Avani Anil
B.Tech 2015-2019
Assistant Engineer,
MG University



Gopalakrishna Kamath
B.Tech 2014-2018
Junior Engineer,
Indian Railways



Roshna George
B.Tech 2017-2021
Naval Architect Officer
Indian Navy



Muhsin Majeed
SOL Interiors



Faris Muhammed &
Faizal Muhammed
Nettesseril Constructions



Pranav T Subran
Pranavam
Constructions



Emy Poullose
B.Tech 2007-2011
Asst. Engineer, LSGD
Govt. of Kerala



Akhil K
B.Tech 2011-2015
Regional Technical Manager
South Indian Bank



Shruthi P V
B.Tech 2013-2017
Asst. Engineer
Clean Water Modelling-UK
WSP Global Inc



Nirmala Theresa
B.Tech 2017-2021
Scientist B - CWRDM



Sarin Xavier
AC Ventures PVT LTD



Muhammed Ajmal V I
AVI Group



Sreehari K R
Civicons

Successful Entrepreneurs

PRODUCTS DEVELOPED & PATENT



Smart Sprinkler
Irrigation System



Carbon Negative
Concrete Paver
Block Using Ferroch



Smart Insoles
for Safer
Construction Sites



Mosaic tiles utilising
waste plastic and
glass bottles



The Rainbow Bridge
Our flagship project designed and built
by
B.Tech Civil Engineering 2006-10 Batch
Students at our Campus Connecting
Visweshwaraya Block and Hostel Road

MAJOR RECRUITERS



INDIAN PATENT ON SUSTAINABLE CEMENT CONCRETE COMPOSITE



>>> ACADEMIC EXCELLENCE



**Beaskrishna S and
Adinath P B**
secured Third prize in
Inter College presentation
contest "Slide off"
organized by Christ
college of Engineering



**Jaison M Johnson, Anjana A I
& Aksha M**

secured second prize in
ICI Concrete Cube test - ICITES 2025



Dr. Preetha Prabhakaran

Assistant Professor,
Department of Civil Engineering,
was honoured and received the
ICI Ultratech award 2024



Aswin Saji
Second Rank in Kerala
PSC mock test
conducted by
Association of
Engineers, Kerala



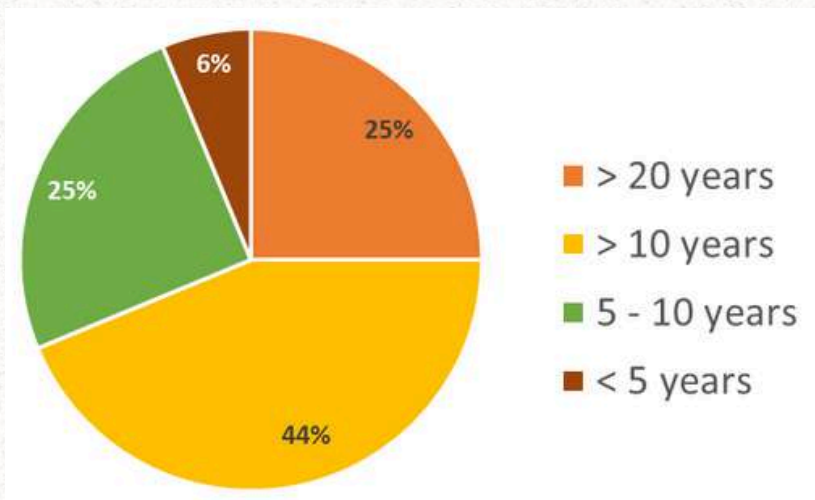
Aji Antony
M. Tech student
received the
Best Presentation Award
from PG category

>>> LAB FACILITIES

"Transform learning into an enjoyable journey
through hands-on experiences in state-of-
the-art laboratories, preparing you for a
solid and successful career path."



>>> EXPERIENCED FACULTY



No. of faculty holding Ph.D : 3
No. of Faculty pursuing Ph.D: 3
Recognized Ph.D Supervisors: 1
Number of Professors: 2
Number of Assistant Professors: 11
Number of Technical Staff: 3

Courses Offered

B.Tech Civil Engineering
**M.Tech Construction Engineering &
Management**

For Course Details

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"Civil Engineers build the world that others dream of. The laboratory is where those dreams take shape."

GEAR UP FOR A GROUND-BREAKING CAREER IN CIVIL ENGINEERING!

Often hailed as one of the mother branches of Engineering, Civil Engineering stands tall with its legacy, relevance and impact. In today's dynamic world, this discipline is brimming with immense opportunities, offering a vibrant spectrum of projects—both commercial and non-commercial—that promise Engineers not only technical excellence but also the deep satisfaction of shaping society for the better.

From designing modern skylines to managing high-scale infrastructure projects, Civil Engineers are at the forefront of nation-building. With specialized domains like Structural Engineering, Construction Management, Transportation Engineering, Water Resources, Environmental Engineering, etc., this field provides a strong and sustainable foundation for long-term career growth, innovation and contribution. Civil engineers are truly the backbone of a nation's development. As India continues its journey as a rapidly developing nation, the role of Civil Engineers becomes even more crucial. They are the minds behind safer cities, cleaner communities, advanced transportation systems and improved public health infrastructure—elevating the quality of life for millions.



With India's GDP projected at \$4.19 trillion in 2025, and a capital investment of ₹11.21 lakh crore (US\$128.64 billion) earmarked in the Union Budget 2025–26 for infrastructure alone, the scope for Civil Engineers has never been more promising. The infrastructure sector is expected to grow at a CAGR of 11.4% between 2021 and 2026, with significant investments in water supply, urban development, and transport—areas where Civil Engineers shine the brightest.

Now is the perfect time to choose Civil Engineering—a field where your passion for creation meets purpose, where your designs impact generations, and where your career is built on a foundation as strong as the structures you'll help bring to life.

"From blueprints to skylines—build your legacy."