

UDAAN
2025-2026

A
NEWS LETTER
FROM

DEPARTMENT OF CIVIL ENGINEERING

Tatyasaheb Kore Institute of Engineering
and Technology (Polytechnic),
Warananagar



Edition 08: 30/09/2025
Prof. S. J. Sankpal
Head of Civil Engineering

From the HOD's Desk..



It gives me immense pleasure to note that the Fourth edition of UDAAN is ready for launch.

The big theme today is to focus on creativity and innovation alongside academics.

Entrepreneurial wealth creation has been explosive on account of the massive impact made by technology start-ups. It is research and development that fosters innovation and out of the box thinking, be it in design or in implementation. Interact with your predecessors pursuing their passions as entrepreneurs or as employees and they would vouch for the fact that career progression or wealth creation happens only when the vision extends beyond the periphery. Apply your mind in everything you do, whether it is a small laboratory project or a longer semester project.

Department Vision ..

To become an academy excellence in technical education and human resource development.

Department Mission..

- To develop engineering graduates of high repute with professional ethics.
- To excel in academics and research through innovative techniques.
- To facilitate employability, Entrepreneurship along with social responsibility.
- To indicate lifelong learning and respect for environment
- To collaborate with industry and institutes of national recognition.

Editorial ..

The newsletter will serve as a platform where issues pertaining to the department can be raised, debated and solutions be arrived at and we expect the participation of both the faculty and the students. We are extremely glad to bring you the news-letter Ignited of department Civil Engineering.

Mr .S .B Patil
Staff Editor

Student's Editorial

It's a pleasure for me to be the student editor of the Newsletter team. We take this opportunity to thank committee members and all staff members of the department for their help & support in publishing this Newsletter.

Mr Adarsh Shipugade (T .Y .CE)

Program Outcomes (POs)

Basic knowledge:

An ability to apply knowledge of basic mathematics, science and engineering to solve engineering problems.

Discipline knowledge:

An ability to apply discipline specific knowledge to solve core and/or applied engineering problems.

Experiments and practice:

An ability to plan and perform experiments and practices and touse the results to solve engineering problems.

Engineering Tools:

Apply appropriate technologies and tools with an understanding of the limitations.

The engineer and society: Demonstrate knowledge to assesssocietal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering practice.

Environment and sustainability: Understand the impact of the engineering solutions in societal andenvironmental contexts ,and demonstrate the knowledge and need for sustainable development.

Ethics:

Apply ethical principles and commit toprofessional ethics and responsibilitiesand norms of the engineering practice.

Individual and team work:

Function effectively as an individual, and as a member or leader indiverse/multi disciplinary teams.

Communication:

An ability to communicate effectively.

Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the context of technological changes.

Activities conducted in Civil Engineering department...

GUEST LECTURE

Title: Survey Xplore- Practical Workshop on Total Station and Geo-spatial tools

Date: 18/08/2025

The resource person was Mr. Abhijeet Chavan Sir, they gave us detailed guidance about "Total Station and Geo-spatial tools". that can be helpful in Surveying .



Expert Lecture

Guest Name: Dr. V. M. Shete.

Topic Name: Career Opportunities for Diploma Civil Engineers.

Date: 26/08/2025

Dr. V. M. Shete has delivered a guest lecture on the topic “**Career Opportunities for Diploma Civil Engineers**” under Training & placement cell for the students of civil department .The lecture was really inspiring for students. It highlights the importance of preparation for placements . His guest lecture was very much useful for the students



GUEST LECTURE

Guest Name : Dr. Ayyanna Habal.

Topic Name : Quality Assurance (QA) and Quality Control (QC) for Highway Material and Road Testing.

Date : 16/09/2025

The resource person was **Dr. Ayyanna Habal**, they gave us detailed guidance about **"Quality Assurance (QA) and Quality Control (QC) for Highway Material and Road Testing"**. that can be helpful in Civil field .



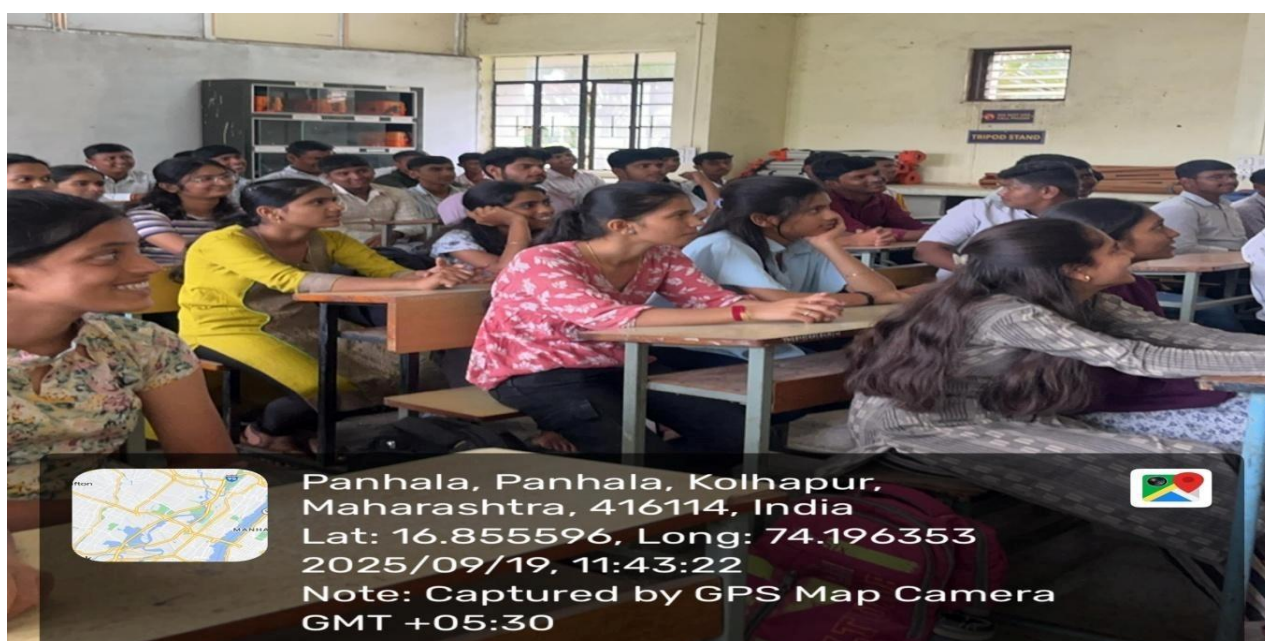
GUEST LECTURE

Guest Name: Dr. Krishnat Patil.

Topic Name: Life Balance and Mental Health of Students.

Date: 19/09/2025

The resource person was **Dr. Krishnat Patil**, they gave us detailed guidance about “**Life Balance and Mental Health of Students**”. that can be helpful in day to day life .



GUEST LECTURE

Guest Name: Mr. Pranav Chavan.

Topic Name: Emerging trends in civil engineering design (BIM).

Date: 23/09/2025

The resource person was **Mr. Pranav Chavan**, they gave us detailed guidance about “**Emerging trends in civil engineering design (BIM).**”. that can be helpful in day to day life



Industrial Visit :

1. Concrete Technology visit

Date : 01/08/2025

For Second year Students, visit was arranged at TKIET Collage Site under the course of Concrete Technology for field experience.



Industrial Visit : RMC Plant

Date 26/09/2025

Civil Engineering Department organized visit for Second year students to the RMC Plant Mangale Shirala .



Industrial Visit : Highway / Bridge Visit

Date 26/09/2025

Civil Engineering Department organized visit for Second year and third year students to the Danewadi (Kolhapur – Ratnagiri Highway) for field study



Extra Curricular Activities

NSS:

Tree plantation

Date : 24/09/2025

Tree plantation activity can involve planting saplings , and can be a valuable learning experience. It can teach people about the importance of preserving green spaces and the ecological significance of trees



NSS :

Blood Donation Camp

Date:04/10/2025

On the occasion of MLA Dr. Vinayraoji Kore's (Savkar) Birthday we arranged "Blood Donation Camp"



Events:

- **Inauguration Function PCESA**

Date: 25/09/2025

On the occasion of Engineer's Day we arranged an event "Inauguration Function of PCESA"



- **Fresher's Party**

Date: 25/09/2025

For newly admitted students of First Year and Direct Second Year PCESA arranged Fresher's party



Technical Event :

1. Poster Presentation :

Date: 25/09/2025



2 . Quiz Competition



3 . Model Presentation



PTA MEET

Date:07/10/2025

A parent-teacher meet is a great opportunity to share academic progress and growth based on classroom observations, testing data, assessments



Shree Warana Vibhag Shikshan Mandal's
TKIET (Diploma)
Warananagar, Kolhapur



First Year and Direct Second Year Students

PARENTS MEETING

Date

07th October
2025

Time

09:00 AM

Venue

Vinay Kore Kala
Krida Sanskrutik Hall

We warmly invite all parents to join the meeting to discuss
Students' Progress and Department Activities

PRINCIPAL
Prof. P. R. Patil

www.tkietpolytechnic.ac.in

• Staff Details

Name of faculty	Qualification	Designation
Ms. S. J. Sankpal	BE M.Tech(Construction and management)	HOD
Ms. A. N. Jare	BE M.Tech(Pursuing)	Lecturer
Mr. S. V . Patil	BE M.Tech(Structure)	Lecturer
Ms. P. K Mankar	B.Tech	Lecturer
Mr , S B . Kadam	BE Civil	Lecturer
Mr. S B Patil	BE M.Tech (pursuing)	Lecturer
Ms . D U Waghmare	B.Tech Civil	Lecturer

