



KIT's College of Engineering, Kolhapur
(An autonomous institute)

Department of Civil Engineering

**Departmental Activity
for
Students and Faculty
Academic Year
2024-25**

Last Updated on 30/04/2025/JJG

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ACTIVITY 01

Activity:	Alumni Talk - "<i>Gear Up for Success: Insights from Experience</i>"
Date:	31st August 2024
Time:	10:30 am to 2:00 pm
Venue:	CVCRV 04
Coordinator Name:	Prof. G. A. Chavan, Prof. S. V. Shah and Prof. R. R. Chavarekar
Present Audience:	All Students, Faculty

Alumni Talk - "Gear Up for Success: Insights from Experience"

On 31st August 2024, the Department of Civil Engineering hosted an insightful alumni talk titled "*Gear Up for Success: Insights from Experience*". The session was graced by our distinguished alumnus, Mr. Yashraj Kajave, who is currently serving as the Assistant Manager at Adani Power, Tiroda.



Mr. Kajave shared his professional journey with our final-year students, offering a wealth of valuable insights into the world of power sector engineering and career development. His experiences highlighted the importance of practical skills,

networking, and continuous learning in achieving success in today's competitive job market.

The talk was attended by 85 students, alongside our esteemed faculty members, and was moderated by:

Mr. Guruprasad Chavan, Placement Co- Ordinator – Civil Dept.

Dr. Aditya Khebudkar, Head of Civil Engineering Department

Dr. Amit Sarkar, Training and Placement Officer (TPO)

The session provided an engaging platform for students to ask questions, gain career guidance, and learn from the experiences of someone who has walked the path they are about to embark on.

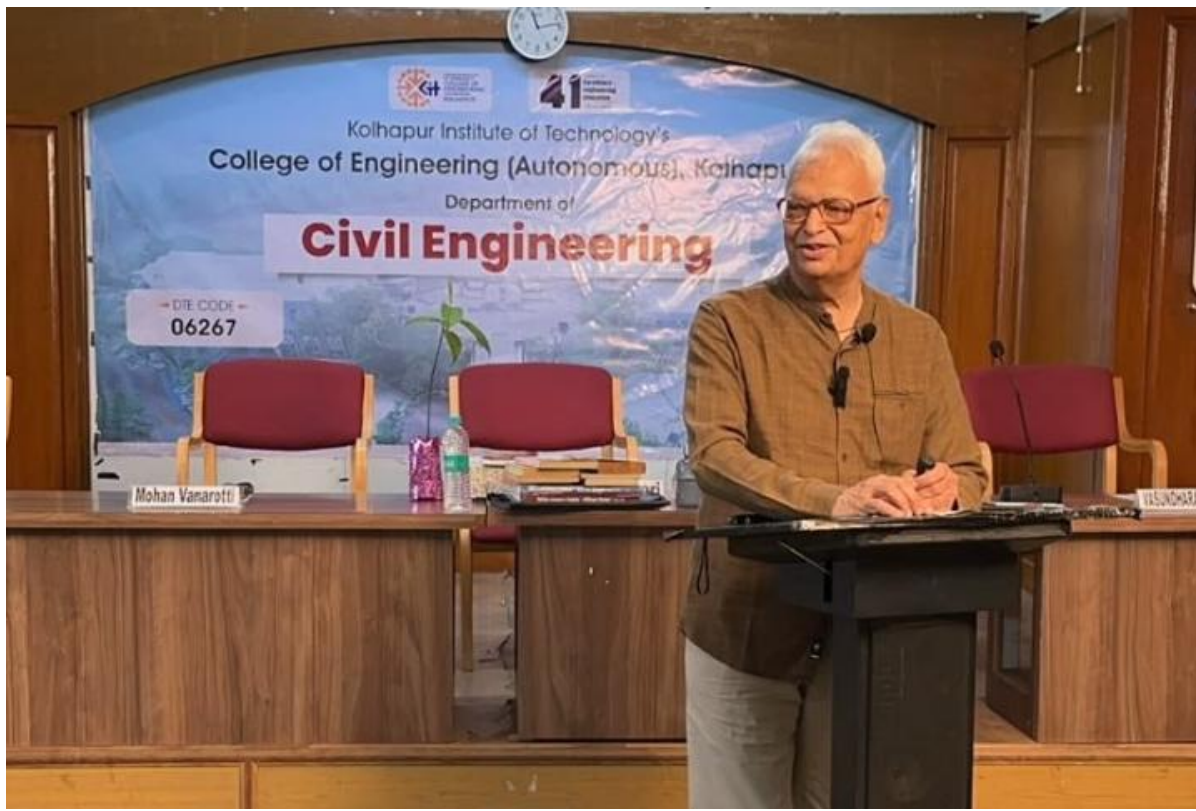
This enriching experience was a perfect opportunity for students to gain deeper insights into the real-world applications of their academic learning and receive practical advice for building successful careers.

We thank Mr. Yashraj Kajave for his time and valuable contributions, as well as all the attendees and faculty members who made this event a resounding success.

ACTIVITY 02

Activity:	A Seminar on " Lateral Thinking - Key to Creative Structural Design"
Date:	25th September 2024
Time:	09:30 am to 1:00 pm
Venue:	Seminar Hall KITCoE, Kolhapur
Coordinator Name:	Prof. A. D. Patil and Prof. V. H. Lavangare
Present Audience:	All Students of Civil Engineering Department
Expert Details	Er. Pramod Beri







Seminar on ‘Lateral Thinking – Key to Creative Structural Design’

The Department of Civil Engineering at KITCoEK, in collaboration with the ISTE Student Chapter, successfully organized a seminar on ‘*Lateral Thinking – Key to Creative Structural Design*’ on 25th September 2024. The session was delivered by the esteemed Hon. Ar. Pramod Beri, who shared valuable insights on how lateral thinking can revolutionize structural design by fostering innovation and creativity.

The seminar provided students with a fresh perspective on approaching design challenges and encouraged them to think beyond conventional solutions. Hon. Ar. Pramod Beri emphasized the importance of out-of-the-box thinking in structural engineering and showcased inspiring real-world examples of creative design strategies.

Key Takeaways for Students:

1. Understanding Lateral Thinking – Students learned how to break free from traditional problem-solving methods and apply creative strategies in structural design.
2. Real-World Case Studies – Practical examples of innovative structures and unconventional design approaches inspired students to think beyond standard practices.
3. Problem-Solving Techniques – The session introduced tools like mind mapping, reverse thinking, and conceptual blending, helping students develop unique design solutions.
4. Career Insights – Ar. Pramod Beri emphasized how lateral thinking can set aspiring engineers apart in the industry and enhance their problem-solving skills.
5. Interactive Q&A Session – Students engaged in discussions, gaining expert insights and clarifying doubts related to creative design methodologies.

Acknowledgments –

A special note of appreciation to:

Dr. Mohan Vanarotti, Director, KITCoEK

Dr. Aditya Khebudkar, HOD, Civil Engineering Department

Mr. Abhijeet Patil, Coordinator

Mrs. Vasundhara Lavangare, ISTE Coordinator

ACTIVITY 03

Activity:	Site Visit for Building Construction and Services Course
Date:	16/11/2024, Saturday
Time:	9.30 am to 4.30 pm
Venue:	Hira Shree Lake City near Rankala, Kolhapur
Coordinator Name:	Mr. Mohite S.B. & Dr. Hiremath M.B.
Present Audience:	Second Year B. Tech Civil Engineering Students
Expert Details	Mr. Krishnat Patil

The Department of Civil Engineering organized an educational site visit for Second Year B. Tech Civil Engineering students as part of the *Building Construction and Services* course on 16th November 2024 (Saturday). The site visit was coordinated by Mr. Mohite S.B. & Dr. Hiremath M.B., with Mr. Krishnat Patil as the expert guide. The visit provided students with firsthand exposure to real-world construction processes, enabling them to bridge the gap between theoretical knowledge and practical application.

Key Highlights:

1. Understanding modern construction techniques and services used in large-scale projects.
2. Exposure to on-site project management, safety protocols, and material selection.
3. Interaction with industry experts to gain insights into current trends in civil engineering.

This visit proved to be an invaluable learning experience, equipping students with essential knowledge for their future careers. The Civil Engineering Department remains committed to providing such practical learning opportunities for aspiring engineers.





ACTIVITY 04

Activity:	Site Visit at MHADA building for Course CSD
Date:	Tuesday, 19/11/2024
Time:	2:30 pm to 5:30 pm
Venue:	MHADA Building at Kagal
Coordinator Name:	Prof. M. A. Chavan, Prof . R.R. Chavan and Prof. S. M. Kolekar
Present Audience:	Final Year B. Tech Students (73 Numbers)

The Department of Civil Engineering organized a site visit to the MHADA Building in Kagal on 19th November 2024 (Tuesday) as part of the *Concrete Structure Design (CSD) Lab*.

The visit was coordinated by the Maharashtra Housing and Area Development Authority (MHADA), Kagal, and attended by 73 Final Year B. Tech Civil Engineering students. The primary objective was to provide students with real-world exposure to concrete structure design and its practical applications in construction.

Key Learning Outcomes:

1. Observation of concrete structure designs and their on-site implementation.
2. Detailed study of slab and beam members, focusing on reinforcement and structural details.
3. Understanding and application of relevant IS codes in construction.
4. Bridging the gap between theoretical knowledge and practical execution.

The visit helped students gain valuable insights into real-world construction techniques, interact with industry professionals, and enhance their understanding of modern concrete structure practices.

The Civil Engineering Department extends its appreciation to MHADA officials, faculty members, and students for making this site visit a valuable and enriching learning experience.



ACTIVITY 05

Activity:	Workshop – Future ready Urban Mobility
Date:	18/11/2024 to 22/11/2024
Time:	10.00 A.M. TO 4.30 P.M.
Venue:	Computer Lab -II, Civil Department, KITCoEK
Coordinator Name:	Mr. Samarth Shirol Dr. Akash Anand
Present Audience:	All Students of T. Y. B. Tech

A two-day workshop on “*Future-Ready Urban Mobility*” was conducted on 18th November to 22nd, 2024, for the 3rd-year Civil Engineering students. The workshop focused on emerging trends, innovations, and sustainable solutions in urban transportation systems.

Experts from the industry and academia shared insights on topics such as smart mobility solutions, integration of public transport systems, electric and autonomous vehicles, and urban planning for liveable cities. Interactive sessions, case studies, and group activities helped students explore the challenges and opportunities in transforming urban transport infrastructure.

The workshop proved to be a great platform for students to broaden their perspective and understand the role of engineers in shaping the future of urban mobility.



ACTIVITY 06

Activity:	Project Based Learning (PBL) Day
Date:	28/11/2024
Time:	10.00 A.M. TO 4.30 P.M.
Venue:	CVCR01 & CVCR02 , Civil Department, KITCoEK
Coordinator Name:	Mrs. Rashmi Shankargouda Dr. Akash Anand Mrs. Vidula Waskar
Present Audience:	All Students of Civil Engineering

Department organized PBL Day on 28th November 2024; 10:00 am at CVCR02 CVCR03 Mr. J. J. Gavade, Mr. S. S Shirol, Mr. Shravankumar M., Mrs. R. B. Shankargouda & Mr. V. G. Waskar Monitoring during event. Overall, the objective of PBL Day was correlating theoretical studies to solve actual industrial problem statements. Mr. Vishwanath Pawar & Mr. Shakti Shinde was the evaluator for PBL Day who also motivates the students towards research.



ACTIVITY 07

Activity:	Parent Meet AY 2023-24 – Odd Sem
Date:	30th November 2024
Time:	10.00 A.M. TO 1.30 P.M.
Venue:	Seminar Hall, KITCoE, Kolhapur
Coordinator Name:	Mr. R. R. Chavarekar
Present Audience:	All Students and Parents

The Department of Civil Engineering successfully organized the Parent Meet for the Academic Year 2023-24 (Odd Semester) on 30th November 2024 at the Seminar Hall, KITCoE, Kolhapur. The event, coordinated by Mr. R. R. Chavarekar, was attended by students and their parents, fostering a meaningful interaction between faculty and families.

Objectives of the Parent Meet:

1. Enhance Communication: Strengthening the connection between home and college through direct interaction between parents and faculty members to discuss students' progress, behavior, and concerns.
2. Academic Progress: Providing updates on students' academic performance, including grades, attendance, participation, and areas for improvement.
3. Behavioral and Social Development: Addressing aspects of student discipline, social behavior, and attitude towards learning in a college environment.

The meet provided a platform for open discussions, enabling faculty to guide parents on how they can support their children's academic journey. The Department of Civil Engineering extends its gratitude to all parents, students, and faculty members who contributed to making this event a success.



Invitation



Greetings from Department of Civil Engineering

On behalf of our department, we would like to invite you for the Parent-Teacher Meet which is going to be held on Saturday 30th November 2024 at 10.00 am at Main Building Seminar Hall.

It is a great pleasure to invite you for this program.

Mr. Rajiv R. Chavarekar

Event Co-ordinator
Department of Civil Engineering

Dr. Aditya K. Khebudkar

HoD
Department of Civil Engineering

Venue : Main Building Seminar Hall

Date : Saturday 30th November 2024 at 10.00 am



ACTIVITY 08

Activity:	Civil Safari @ PIONEER 2025
Date:	22 nd February 2024
Time:	10.00 A.M. TO 3.30 P.M.
Venue:	Civil Department, Kolhapur
Coordinator Name:	Mr. O. P. Suryawanshi
Present Audience:	All Students

Civil Safari is a national-level technical event organized by the Department of Civil Engineering, CESA, at KIT's College of Engineering, Kolhapur, on 22nd February 2025; 10:00am at CVCR04. Mr. O. P. Suryawanshi was the Coordinator for event It features exciting rounds like Brain Mint, Dynamic War, and a Treasure Hunt. The event seems to be a mix of technical challenges and interactive activities aimed at engaging civil engineering students in a competitive and fun format.



ACTIVITY 09

Activity:	Visit- Water Treatment Plant
Date:	02/03/2025 & 03/03/2025
Time:	1:30 PM. TO 5.00 P.M.
Venue:	Water Treatment Plant, Puikhadi, Kolhapur
Coordinator Name:	Mr. Sunil S. Mane, Mrs. V. V. Mahajani, Mr. S. M. Kolekar, Mrs. Rashmi, and Mrs. Vidula Waskar
Present Audience:	All Students of Second Year. B. Tech

Insightful Site Visit to Water Treatment Plant at Puikhadi for Second-Year Civil Engineering Students

The **Department of Civil Engineering**, KIT's College of Engineering (Autonomous), Kolhapur, organized an informative **site visit to the Water Treatment Plant at Puikhadi** on **2nd and 3rd March 2025** for students of **S.Y. B.Tech. (Div. A & B)**.

The visit aimed to provide students with hands-on exposure and on-field understanding of the processes and functioning of a water treatment facility. This industrial interaction served as an **ISE-I component** for the students, making on-site report writing an integral part of the academic learning process.

The visit was coordinated by faculty members **Mr. Sunil S. Mane, Mrs. V. V. Mahajani, Mr. S. M. Kolekar, Mrs. Rashmi, and Mrs. Vidula Waskar**, under the guidance of **Rishikesh Patil**, Assistant Engineer at the plant. Students gained valuable **technical and practical knowledge** about water purification processes, real-time operations, and plant infrastructure.

This initiative bridged the gap between theoretical classroom learning and real-world implementation, enriching the students' understanding of environmental and public health engineering.

ACTIVITY 10

Activity:	Site Visit – Kolhapur Metrological station
Date:	01/03/2025 & 02/03/2025
Time:	10.00 A.M. TO 1.30 P.M.
Venue:	Kolhapur Metrological station
Coordinator Name:	Mrs. V. V. Mahajani
Present Audience:	All Students of T. Y. B. Tech.

A site visit to the Kolhapur Meteorological Station was organized on April 1st and 2nd, 2025, for the 3rd-year Civil Engineering students. The visit aimed to provide students with practical exposure to weather monitoring systems and the functioning of a meteorological station. During the visit, students had the opportunity to observe and understand various instruments used for measuring temperature, humidity, rainfall, wind speed, and direction. The station officials provided valuable insights into data collection methods, weather forecasting techniques, and the importance of meteorological data in civil engineering applications such as flood forecasting, infrastructure planning, and environmental studies.



ACTIVITY 11

Activity:	Site Visit for Course GTE- II at Bedekar Lifescapes LLP, Kolhapur
Date:	19/11/2024
Time:	9:30 PM. TO 2.00 P.M.
Venue:	Bedekar Lifescapes LLP Project, Tarabai Park Kolhapur
Coordinator Name:	Mr. Guruprasad A Chavan Mr. Sandeep Sawant Mr. Aditya Pawar Mrs. Rashmi Shankargouda
Present Audience:	All Students of Third Year. B. Tech

As part of the GTE-II curriculum, Third Year B.Tech students visited the construction site of Bedekar Lifescapes LLP to gain practical insights into the **foundation systems** of buildings. The visit provided an excellent opportunity for students to understand the initial stages of structural construction, including excavation, reinforcement layout, and foundation concreting.

The objective of this visit was to expose students to real-time engineering practices and enhance their understanding of foundation design and execution. Students observed the application of relevant IS codes and construction methods being implemented on-site.

The visit enriched students' learning by strengthening their conceptual knowledge through direct observation and interaction with professionals. It also improved their analytical thinking and awareness of site-level challenges during foundation construction.



ACTIVITY 12

Activity:	RMC Plant Visit at Startech Pvt. Ltd. Vikaswadi, Kagal
Date:	08 /04/2025 & 09/04/2025
Time:	9:30 AM. TO 2.00 P.M.
Venue:	Startech RMC Plant. Vikaswadi, Kagal
Coordinator Name:	Mr. Jagdish Gavade Mr. Sandeep Sawant Mr. Aditya Pawar Mrs. Rashmi Shankargouda Mr. Swapnil Mohite Mrs. Vasundhara Mahajani
Present Audience:	All Students of Second & Third Year. B. Tech

The Department of Civil Engineering organized an industrial visit to the Ready-Mix Concrete (RMC) Plant at Startech RMC, Vikaswadi, Kagal for Second Year students on 8th April 2025 and Third Year students on 9th April 2025. The visit aimed to provide practical exposure to modern concrete production processes, including batching, mixing, and quality control techniques. Students observed real-time operations of an RMC plant and interacted with professionals to understand the workflow and technologies involved. Six faculty members accompanied the students and ensured smooth coordination throughout. The visit proved to be highly informative and enriching, bridging the gap between classroom learning and industry practices.



ACTIVITY 13

Activity:	Workshop – Scan to BIM: 3D laser Scanner demonstration
Date:	12/04/2025
Time:	1:30 PM. TO 5.00 P.M.
Venue:	Seminar Hall KITCoEK
Coordinator Name:	Dr. Rohan V. Nalawade
Present Audience:	All Students of Civil Engineering & BIM

The Department of Civil Engineering, in association with the Institute for Lean Construction Excellence (ILCE), successfully organized a one-day workshop on "Scan to BIM: 3D Laser Scanner Demonstration" on 12th April 2025 at 1:30 PM in the Seminar Hall.

The session was conducted by Mr. Vijay Chandole, Director of URIVISA Tech Solutions Pvt. Ltd., Pune, a leading expert in digital construction technologies. The workshop showcased live demonstrations of 3D laser scanning techniques and the conversion of scanned models into BIM-compatible formats, offering valuable insights into real-time project automation and digital modeling workflows.

The event was coordinated by Dr. Rohan V. Nalawade, BIM Technology Coordinator and ILCE member, under the guidance of Dr. Aditya Khebudkar, Head of the Department of Civil Engineering. The demonstration served as a value-added learning experience for second-year students, supplementing core subjects like BPD, CAD, and MDM. Students actively engaged in understanding the future-forward applications of laser scanning and Building Information Modeling (BIM), enhancing their knowledge of digital tools in the construction industry. The workshop witnessed enthusiastic participation and was a significant step toward integrating cutting-edge technology in civil engineering education



ACTIVITY 14

Activity:	Raising Capital and Managing Finance for startups
Date:	15/04/2025
Time:	1:30 PM. TO 5.00 P.M.
Venue:	Seminar Hall KITCoEK
Coordinator Name:	Mrs. R. B. Shankargouda Mrs. V. G. Suryavanshi
Present Audience:	All Students of Civil Engineering

The E-CELL of KITCOEK Civil Department organized a session on “Raising Capital and Managing Finance for Startups” for civil students, focusing on legal and ethical steps in launching startups. The event, held at 3:00 PM, featured guest Mrs. Anjori Kumbhoje and faculty coordinators Mrs. Vidula Waskar and Mrs. Rashmi Shankargouda. Topics covered included startup fundamentals, market research, business plan development, company formation, funding strategies, and team building. The session aimed to inspire innovation and provide practical knowledge on building sustainable businesses. Students gained insights into startup challenges and the importance of ethics, planning, and legal compliance.



ACTIVITY 15

Activity:	Site Visit of Building Planning and Design Course
Date:	16/04/2025
Time:	10:00 PM. TO 2.00 P.M.
Venue:	Sem City Avenue Commercial Complex, Kolhapur,
Coordinator Name:	Mrs. S. B. Mohite Mrs. Vidula Waskar
Present Audience:	S.Y. Students of Civil Engineering

A site visit for the Building Planning and Design course was conducted on 16th April 2024 at the City Avenue Commercial Complex, Kolhapur, for 170 second-year B.Tech Civil Engineering students. The visit aimed to provide practical exposure to modern construction techniques and public building planning. Faculty members Mr. Mohite S.B., Mrs. V.G. Waskar, Mr. Sawant S.G., and Mr. Gavade J.J. guided the students. During the visit, students observed new materials, construction components, and modern equipment. The session included a Q&A interaction with the site in-charge and builder, enhancing students' understanding of real-world civil engineering practices.



ACTIVITY 16

Activity:	Project Based Learning (PBL) Day
Date:	26/04/2025
Time:	10:00 PM. TO 2.00 P.M.
Venue:	CVCR03, CVCR04, Civil Department
Coordinator Name:	Dr. Akash Anand Mrs. Rashmi Shankargouda
Present Audience:	S.Y. & T.Y. Students of Civil Engineering

Department organized PBL Day on 26th April 2024; 10:00 am at CVCR04 & CVCR03 for Course IPL-II & PP-II, Dr. Akash Anand, Mr. J. Gavade, Mrs. R. B. Shankargouda & Mr. Shravankumar M. Monitoring during event. Overall, the objective of PBL Day was correlating theoretical studies to solve actual industrial problem statements. Mr. Vishwanath Pawar & Mr. Shakti Shinde were the evaluators for PBL Day, who also motivate the students towards research.

