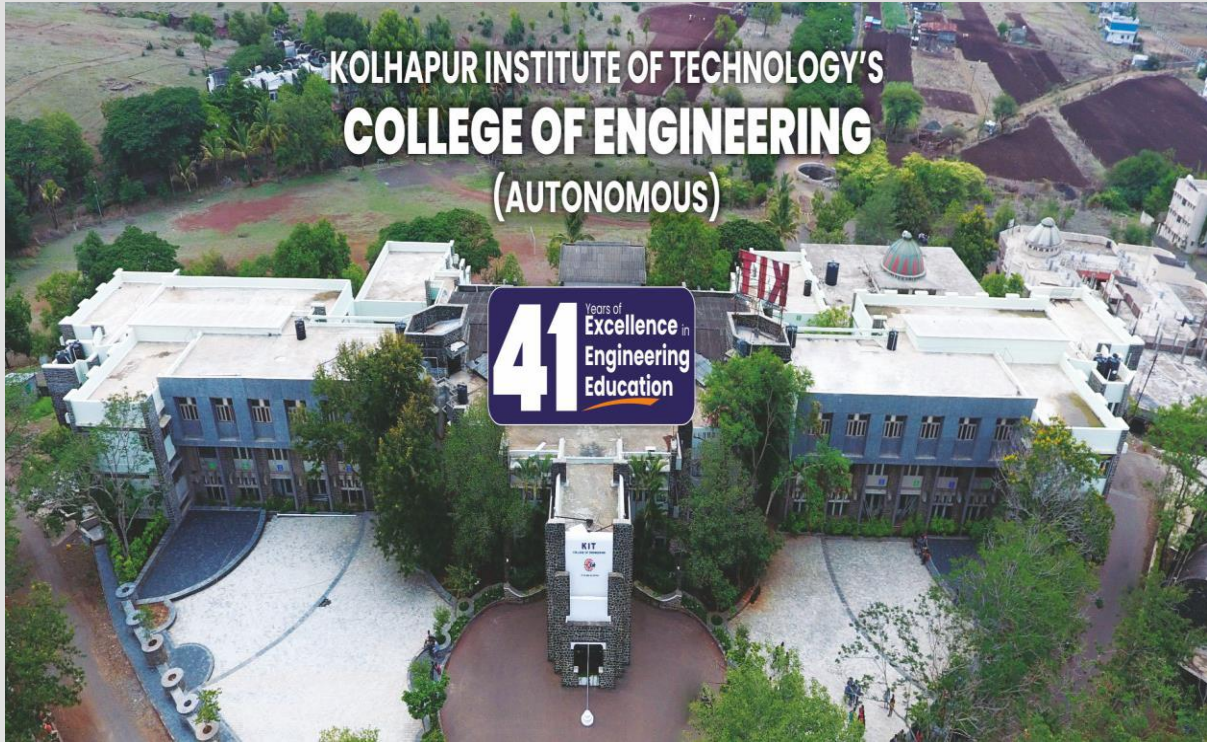




# ***Department Newsletter***

## **Department of Civil and Environmental Engineering**



**Academic year 2023-24**

**Semester I and II**

### ***OUR VISION***

**To Develop As A Center Of Excellence In Environmental Engineering Education By Building Strong Academic And Consultancy Environment.**

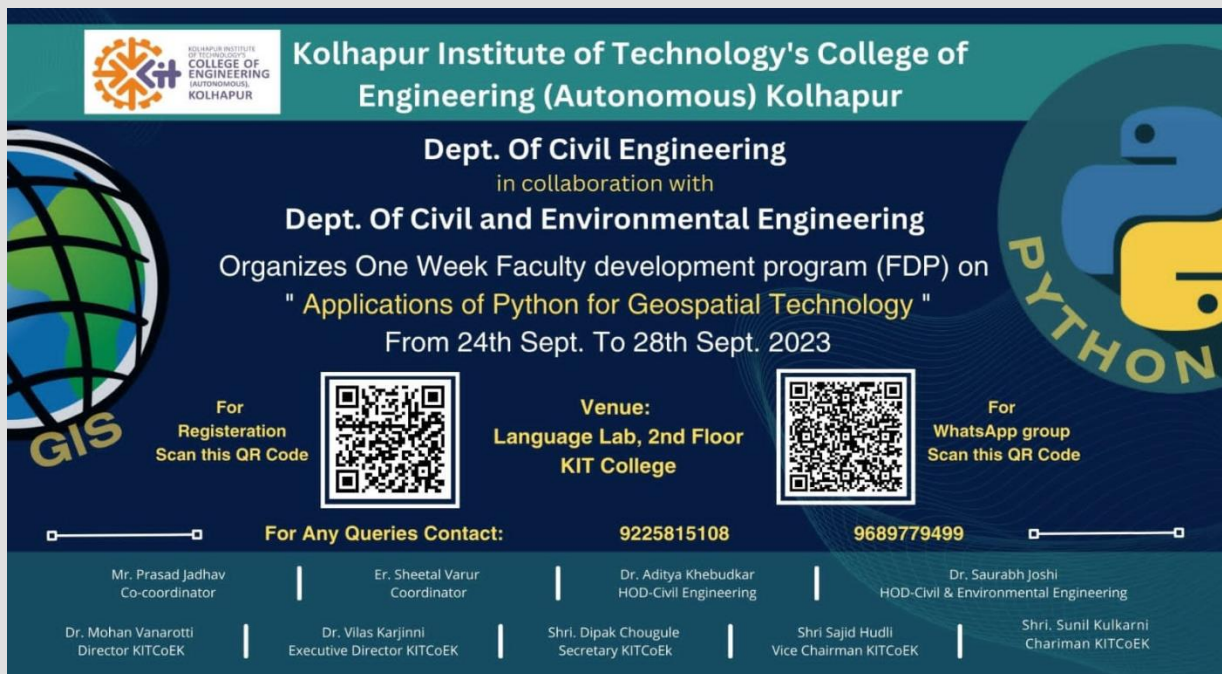
## Guest lecture on Advance composting techniques



The Department of Civil and Environmental Engineering Organised Guest lecture on Advance composting technique on 9<sup>th</sup> September 2023 by Dr. Arti Bhandare. In the lecture students explored innovative methods for efficiently converting organic waste into nutrient-rich compost. The expert speaker discussed various composting technologies, including aerobic and anaerobic processes, vermicomposting, and in-vessel systems. Emphasizing the environmental benefits, the lecture highlighted how these techniques reduce landfill waste, lower greenhouse gas emissions, and improves soil health. The session highlighted the importance of advanced composting in promoting sustainable waste management and agricultural practices.

## One Week FDP on Application of Python for Geospatial Technology

The Department of Civil Engineering in collaboration with Department of Civil and Environmental Engineering organized One Week FDP on Application of Python for Geospatial Technology for Faculty and Final Year B. Tech students from 24<sup>th</sup> September to 28<sup>th</sup> September, 2023. Two faculties Mr. S. S. Varur and Mr. P. J. Jadhav arranged all the sessions. The purpose of event was to make students and faculties understand general proficiency in Python Programming and Application of Python for Geospatial Technology. Also, hands on training on QGIS, Arc GIS and Python was provided. Participants acquired better understanding about Application of Python for GIS. Mr. Sagar Chougule. Sr. Software Developer (ABM Knowledge ware Ltd. Mumbai) was the Expert Resource person for all Days



**Kolhapur Institute of Technology's College of Engineering (Autonomous) Kolhapur**

**Dept. Of Civil Engineering**  
in collaboration with  
**Dept. Of Civil and Environmental Engineering**

Organizes One Week Faculty development program (FDP) on  
" **Applications of Python for Geospatial Technology** "  
From 24th Sept. To 28th Sept. 2023

**For Registration Scan this QR Code**

**Venue:**  
Language Lab, 2nd Floor  
KIT College

**For WhatsApp group Scan this QR Code**

**For Any Queries Contact:** 9225815108 9689779499

Mr. Prasad Jadhav Co-coordinator	Er. Sheetal Varur Coordinator	Dr. Aditya Khebudkar HOD-Civil Engineering	Dr. Saurabh Joshi HOD-Civil & Environmental Engineering
Dr. Mohan Vanarotti Director KITCoEK	Dr. Vilas Karjinni Executive Director KITCoEK	Shri. Dipak Chougule Secretary KITCoEK	Shri. Sajid Hudli Vice Chairman KITCoEK
			Shri. Sunil Kulkarni Chariman KITCoEK



**Poorva Kavathekar student of final year B. Tech. Winner in Dance Competition  
(Classical) held at Nelum pokuna theatre, Colombo, Srilanka.**



Poorva Kavathekar (B. Tech. Final Year, Dept. of Civil and Environmental Engineering) won 2nd prize in Dance Competition as category Winners (Classical) held at Nelum pokuna theatre, Colombo, Srilanka. Organizer of the event was Megha Sampat, IIGF(India's International Groovefest)2023 Season 5.

## Site visit to Water Treatment Plant



Department of Civil and Environmental Engineering Organised Site visit of T.Y., Final Year B.tech and M.Tech students to Balinga Raw Water Pumping Station for erecting and execution of new pumping facility on 7th November 2023. The visit was planned for studying Water supply Engineering. The visit began with a warm welcome and orientation, followed by an informative tour of the facilities, where students observed and learned various components of Pumping Station. The students were interactive and participative during the visit and it allowed students to deepen their understanding and explore career opportunities in the field. The visit was a successful initiative to enhance student learning through direct exposure to the Pumping Station. Further students were informed to prepare visit report of the same.

## Guest lecture on Carrier Counselling for Overseas Education and Immigration



The Department of Civil and Environmental Engineering Organised guest lecture on “Carrier Counselling for Overseas Education and Immigration” on 24th November 2023 for T.Y. & Final Year B.Tech Students. The Session was delivered by Prof. Abhay Kelkar

## Project Based Learning (PBL) Day (1)

Department organized PBL Day for Sem I on 25<sup>th</sup> November, 2023; 10:00am in ENCR01 classroom, Head of the Department Dr. Saurabh Joshi, PBL coordinator Dr. Manoj Yadav and Course coordinators Dr. Akshat Thorvat, Dr. S.S. Shaha, Mrs. Parul Saler, Mrs. Smita Borchate and Ms. Vaishnavi Deshpande were the Coordinator for event. This event was an exhibition and final evaluation of the Course Level PBL (CLPBL) Projects and activities, showcasing the work of students from First Year B.Tech, Second Year B.Tech, Third Year B.Tech, and Final Year B.Tech classes. Overall, the objective of PBL Day was correlating theoretical studies to solve actual industrial problem statements. Dr. M. B. Chougule was the evaluator for PBL Day who also motivated the students towards research.



## Interactive session on Campus Recruitment and Preparation

The Department of Civil and Environmental Engineering Organised Interactive session on campus recruitment and preparation by Dr. Amit Sarkar on 30<sup>th</sup> November 2023. The primary objective was to provide a comprehensive overview of the initiatives taken to facilitate student placements and prepare them for the recruitment process. To enhance employability, extensive preparation sessions to be conducted, including resume workshops, mock interviews, and skill enhancement programs. These initiatives will significantly boost student's confidence and readiness, resulting in a higher placement rate compared to previous years. The collaborative effort between the career services team and faculty will play a pivotal role in the successful execution of these activities, ensuring that students will be well-prepared to meet industry expectations.





## PARENTS MEET

Department organized Parents meet for S.Y., T.Y. and Final Year B.Tech students on 10<sup>th</sup> February 2024 at 10.00 am in Seminar hall. Dr. Saurabh Joshi, Head of the Department briefed about the department, Dean Academics Dr A R Thorvat sir highlighted key points during his interaction, Mrs. Saler gave the Introductory speech and covered all the aspects of (Outcome Based Education) OBE , Mr B C Ingvale briefed about Training and Placement drive of the department. The parents meet concluded with interaction of parents with all the faculties of the department.



## Guest lecture on Scope of Engineering Management in Techno-management sector

The Department of Civil and Environmental Engineering organised Guest lecture on Scope of Engineering Management in Techno-management sector on 22<sup>nd</sup> March 2024 by Er. Onkar Chote, Assistant Professor, Nickmar, Hyderabad campus.

It provided valuable insights into the interdisciplinary role that combined technical expertise with management skills. The speaker emphasized the growing demand for professionals who can navigate both engineering challenges and business strategies. Key topics included project management, innovation leadership, and the integration of technology with business processes. The lecture highlighted career opportunities in various industries, stressing the importance of a holistic approach to solve complex problems.



## Guest lecture on utilization of construction and demolition waste

The Department of Civil and Environmental Engineering organised Guest lecture on utilization of construction and demolition waste on 23rd March 2024 by Er. Sudhir Hanje, owner of NABL approved lab the guest lecture was arranged by Mr. Mr. N. M. Soundattikar. The lecture focused on the utilization of construction and demolition waste and highlighted innovative strategies for recycling and repurposing materials to promote sustainable construction practices and case studies demonstrating successful waste management and reduction techniques. Students learned about the environmental benefits, economic viability, and regulatory frameworks supporting the reuse of construction waste.



## One Week Symposium on Advancement in Geotechnical Engineering

The Department of Civil Engineering and Civil & Environmental Engineering under IGS Student Chapter-KITCoEK In association with IGS Pune Local Chapter organised "Symposium on Advancement in Geotechnical Engineering" from 19<sup>th</sup> April, 2024, to 23<sup>rd</sup> April, 2024, in online mode. Eminent experts from industry and different institutions delivered the expert lectures for 5 days. It was beneficial for students to gain knowledge of advancements in the subject of Geotechnical Engineering and also sustainable development methodologies in the field of Geotechnical Engineering.

**KOLHAPUR INSTITUTE OF TECHNOLOGY'S  
COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR**



**Department of Civil and Civil & Environmental Engineering  
IGS Student Chapter, KITCoEK**

IN ASSOCIATION WITH  
**INDIAN GEOTECHNICAL SOCIETY, PUNE LOCAL CHAPTER**

Invites you all for  
**Symposium on  
"Advancement in Geotechnical Engineering"**

DATE  
**19<sup>th</sup> APRIL to 23<sup>rd</sup> APRIL, 2024  
ONLINE MODE**

<b>Dr. Annapoorni Iyer</b> Secretary, IGS Pune Chapter	<b>Dr. Krishnaksh Cheva</b> Vice Chairman, IGS Pune Chapter	<b>Prof. Suman Jain</b> Chairperson, IGS Pune Chapter
<b>Dr. Ganuprasad Chavan</b> Co-ordinator, IGS Student Chapter, KITCoEK	<b>Dr. Saurabh Joshi</b> Head, CMI & Environmental Engineering Dept., KITCoEK	<b>Dr. Aditya Khebudkar</b> Head, Civil Engineering Dept., KITCoEK
<b>Dr. Mohan Vasantkoti</b> Director, KITCoEK	<b>Mr. Dipak Chougale</b> Secretary	<b>Mr. Sajid Huddi</b> Vice Chairman
<b>Mr. Sunil Kulkarni</b> Chairman		



**Modern Techniques in Geotechnical Engineering**

**Dr. Kshitija Nadgouda**  
Asst. Prof., Sardar Patel College of Engineering,  
Mumbai

Date: 19/04/2024  
Time: 4:00 PM to 5:30PM

**Flexible and Rigid Retaining Structures**

Date: 20/04/2024  
Time: 6:00 PM to 7:30PM





**Sustainable Foundation Technologies  
for Complex Ground Conditions**

**Dr. Anurog Chafale**  
Deputy Manager-Engineering for  
North-West region, Koka Infra, Mumbai

Date: 21/04/2024  
Time: 6:00 PM to 7:30PM

**Importance of Drainage in  
Hill Road Retaining Structures**

Date: 22/04/2024  
Time: 6:00 PM to 7:30PM





**Beneficial Use of Dredged Material**

**Dr. Deepoli Kulkarni**  
Technical Advisor, Coastal Zone Services, Pune  
& Committee Member, IGS Pune Local Chapter

Date: 23/04/2024  
Time: 6:00 PM to 7:30PM

## National Ambient Monitoring Program Visit at Shivaji University, Kolhapur.

The Department of Civil and Environmental Engineering organised site visit on 26<sup>th</sup> April, 2024. In the visit to Shivaji University Kolhapur, students gained valuable insights into the methodologies and technologies used for monitoring Noise quality across the area. The visit included data collection techniques, and the role of such monitoring in public health and environmental policy. Students had the opportunity to observe state-of-the-art equipment in action and enrich their understanding of environmental monitoring and its critical impact on sustainable development.



## Project Based Learning (PBL) Day (2)

Department organized PBL Day for Semester II on 4<sup>th</sup> May, 2024; 10:00am in ENCR01 classroom, Head of the Department Dr. Saurabh Joshi, PBL coordinator Dr. Manoj Yadav and Course coordinators Dr. Manjussa Sarnobbat, Mr. Kiran kangale and Ms. Vaishnavi Deshpande were the Coordinator for event. This event was an exhibition and final evaluation of the Course Level PBL (CLPBL) Projects and activities, showcasing the work of students from FirstYear B.Tech, Second Year B.Tech, Third Year B.Tech, and Final Year B.Tech classes Overall, the objective of PBL Day was correlating theoretical studies to solve actual industrial problem statements. Mr. Sujit Kalekar was the evaluator for PBL Day who also motivated the students towards research.



## Site visit to Radhanagari and kallamawadi dam



Department of Civil and Environmental Engineering Organised Site visit of S.Y. B.Tech students to Radhanagari and kallamawadi dam on 6<sup>th</sup> May, 2024. The visit was planned for studying the subject- Hydraulics and Water Resources Engineering. The visit began with a warm welcome and orientation, followed by an informative tour of the facilities, where students observed and learned various components of Dam such as spillway; Gates, etc. also visited Mohite Power House generation plant at Radhanagari Dam. The visit also included a Q&A session, allowing students to deepen their understanding and explore career opportunities in the field. Students found the experience highly engaging and educational, providing valuable real-world context to their classroom learning. The visit was a successful initiative to enhance student learning through direct exposure to the dam site. Further students were informed to prepare visit report of the same.

## Guest Lecture on Scope and Opportunity in Environmental Impact Assessment and Environmental Clearance

The Department of Civil and Environmental Engineering Organised Guest lecture on Scope and Opportunity in Environmental Impact Assessment and Environmental Clearance on 9th May, 2024 at 02.30 pm in ENCR01 classroom of the department by Mr. Yuvaraj Damugade. The lecture emphasized the importance of EIA and EC in promoting sustainable development and protecting the environment. The lecture featured that integrating EIA and EC into project planning helps manage environmental risks, fostering sustainable growth and protecting the environment. Career opportunities for students were also highlighted.





## Students Achievements:

Sr. No	Name of the Student	Event / Competition	Organizer	Prize	Date
1.	Ms. Shravani Todkar (S.Y.Btech)	Badminton competition	District Level	2 <sup>nd</sup>	10/8/2023
2.	Swayamraj S Arde (S.Y.Btech)	Basketball	MBA Leads	1 <sup>st</sup>	15/02/2024
5.	Ms. Mrunali M Musale (S.Y.Btech)	Flag Area	N C C	1 <sup>st</sup>	
6.	Ms. Purva Kavtekar ( Btech)	2 <sup>nd</sup> prize in dance competition category winner classical held at Nelum Pokuna Theater.	I.I.G.F International Groovefest 2023 season 5 colombo Srilanka	2 <sup>nd</sup>	
7.	Ms. Mrunali Patil (S.Y.Btech)	Spot Painting	Central youth Festival SUK	3 <sup>rd</sup>	
8.	Ms. Prachi Khatavkar( Btech)	Selected as an Intern	I I T Bombay		
9.	Mr.Tapan Bhingarde	A national level UG conference Ashwamedh 2k24	DR. J. J. Magdum college of engineering, jaysingpur.	2 <sup>nd</sup>	06 <sup>th</sup> APRIL, 2024
		Innovation 2k24	Sharad Institute of technology College of engineering	2 <sup>nd</sup>	23 <sup>rd</sup> April 2024
		Eureka & Jidnyasa	TKIET, warnanagar	2 <sup>nd</sup>	20 <sup>th</sup> april 2024
10	Anushka Jadhav	First Prize in Best writer on Campus (English Section)	KIT's college of Engineering (Autonomous)	1st	25 <sup>th</sup> April , 2024

			) Kolhapur		
11	Shambhuraj Shingate	Second Prize in Best writer on Campus (English Section)	KIT's college of Engineering (Autonomous) Kolhapur	2 <sup>nd</sup>	25 <sup>th</sup> April , 2024
12	Jadhav Akanksha Abhay	PBL winner	KIT'S college of engineering	1st Runner up	28/11/2023
13	Saniya Sapale	Selection at ISSF Junior World Championship, Korea 2023			
		Asia World cup 2024 Jakarta, Indonesia , 2024			
		Lapua IWK 2024. Berlin, Germany ,2024			
16	Sandhya Sambhaji Kalantre	CLPBL project competition of course "Treatbility Studies Lab".	Kolhapur Institute Technology college of Engineering, Kolhapur	2nd runner up	2024
19	Sanket Sanjay Bharati	NSS camp 2k24	National Service Scheme Camp 2024	certifi cate from Gram panch ayat Bhanc hni	2nd to 9th feb 2024
		4th World Environment Summit 2023	Galgotias University , U.P. (India )	Prese nted Resea rch paper	6th November 2023
		World Environment Summit 2023	Galgotias University		4 to 6 Nov 2023
21	Sayali Deshmukh	World Environment Summit 2023	Galgotias University		4 to 6 Nov 2023

## Toppers list:

Sr. No.	Year	Name of student	Branch	CGPA	Rank	I card size photo
1	Final year	Bele Arya Pramod	Civil & Environmental Engineering	9.37	I	
2	Final year	Pandit Srushti Somnath	Civil & Environmental Engineering	9.22	II	
3	T.Y B.Tech	Prachi Sanjeev Khataavkar	Civil & Environmental Engineering	9.48	I	
4	T.Y B.Tech	Atharv Mansing Patil	Civil & Environmental Engineering	9.34	II	

5	<b>S.Y B.Tech</b>	Megha Tarun Ranglani	Civil & Environmental Engineering	10.00	I	
6	<b>S.Y B.Tech</b>	Vijaya Satappa Patil	Civil & Environmental Engineering	9.39	II	

