



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



NEWSLETTER

AY 2022-23

SEMESTER- II

व्यवहार

DEPARTMENT OF CIVIL ENGINEERING



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Inside.....

- Vision, Mission, PO, POE, PSO
- List of activities conducted by department
- Activities conducted by department
- Faculty Participation
- Faculty Achievements
- Student Placement
- Student Participation
- Student Toppers

Executive Editor's Desk



I am delighted to present the third edition of AVALOKAN Volume-03 Issue-2, the Department of Civil Engineering's newsletter, which emphasizes the accomplishments and happenings during the previous six months (AY 2022-23 Semester-II).

I would like to thank Dr. Mohan Vanarotti (Director, KITCoE) and Dr. A. K. Khebudkar (HOD, Civil) for ongoing inspiration, contributions, and intermittent feedback for the final draft of "AVALOKAN". I would also like to thank the editorial committee for continuous feedback. I sincerely thank the Management, Executive Director, Director and HOD for their support, encouragement, and openness to our ideas. I sincerely hope you enjoy reading the pages that come next.

About the department

The department of civil engineering was established in year 1988. The intake capacity is 120. The department is equipped with total 10 labs with an investment of Rs. 1,36,93,135.86 which are used for various academics, research and consultancy works.

The department of civil Engineering has accredited by NBA thrice for three years terms 2005, 2008 and 2018. The Department is again maintaining an accredited status since 2020.

The Department and students are benefited by knowledge rich academicians having more than 30 years of experience in field, teaching and consulting engineering projects.

Executive Director's Message



I am indeed happy to know that the Civil Engineering department has taken initiative in realizing its biannual newsletter "Avalokan" and urge faculties and students to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and articles of interesting. I congratulate the team of editorial community and department of Civil Engineering.

Director's Message

Dear Readers,

With an immense pleasure, I welcome the third edition of "Avalokan", a biannual newsletter of Department of Civil Engineering. It is our cumulative efforts to provide an intriguing platform to design our future course of action in coherence to innovate, experiment, lead and learn, with the vision of the individual departments and the institute. It showcases their activities, initiatives and achievements.

At the outset, I congratulate the entire team for initiating a new concept in the form of a Newsletter that it coupled with creativity and confidence. I hope it will prove to be a milestone, creating enormous innovations and interest in readers mind. I extend my congratulations to all the contributors as this newsletter is the result of their tireless effort and determination. I wish and hope as days past, this newsletter would grow to the best of itself. With this message, keep turning the page on making the dream work!

#team work made the dream work

HOD's Message



I am very happy to announce that our Civil Engineering Department is releasing the Departmental Newsletter "Avalokan" for Academic Year 2022-23 Semester-II (Volume-03 Issue-2).

This newsletter provides an overview of how a department develops over the course of a semester, including faculty growth, student activities, and industrial interaction.

In conclusion, our collective efforts have been focused on creating a platform for assessment so that we may plan our future course of action in line with the vision of the department and the institute. I congratulate the Executive editor and Editorial committee for their great effort to make this news letter as a reality. Also I invite the readers of newsletter for their contribution and suggestions.

Vision

To produce a dynamic and compatible civil engineer who will meet the requirements of local and global industries and impart services to society.

Mission

- To make the students responsible towards society through technical guidance, exhibition and awareness campaigns.
- To inculcate flexibility and dynamism in instructional methods along with a sound knowledge base through modern tools, discipline and hard work.
- To create academic excellence by encouragement to students for participation and to win laurels for attaining self-esteem and personality development.
- To inculcate discipline and hardworking attitude in students.

Program Outcomes

1. **Engineering knowledge-** Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems.
2. **Problem analysis-** Identify, formulate, research literature, and analyze engineering problems to arrive at substantiated conclusions using first principles of mathematics, natural, and engineering sciences.
3. **Design/development of solutions-** Design solutions for complex engineering problems and design system components, processes to meet the specifications with consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems-** Use research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage-** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The Engineer and society-** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability-** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics-** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work-** Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.
10. **Communication-** Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.
11. **Project management and finance-** Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.
12. **Life-long learning-** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes

1. **Foundation for work on site-** Ability to understand, visualize & work on-site quality control systems through consultancy work in the department.
2. **Ability to apply knowledge-** Ability to apply knowledge in various fields to provide solutions to new ideas and innovations through departmental expertise in various fields in civil engineering.
3. **Pursue Career Path-** Show excellent performance in academics to pursue higher studies and succeed in engineering service examinations

Program Educational Objectives

Graduates, after completion of programme, will be able to:

1. **Preparation-** To pursue an education in enriching knowledge of civil engineering.
2. **Core Competence-** To work with a firm foundation in mathematical, scientific, engineering and logical fundamentals of civil engineering required to solve civil engineering problems and also to pursue higher studies.
3. **Breadth-** To exhibit good scientific and engineering breadth related to computers, environmental issues and remote electronic applications so as to comprehend, analyze, design and execute civil engineering projects.
4. **Professionalism-** To acquire professional and ethical attitude, effective communication skills, teamwork and leadership skills and the ability to relate various issues for uplift.
5. **Learning environment-** To have an academic environment excellence, leadership, guidelines and lifelong learning are needed for a successful professional career in civil engineering.



ACTIVITIES

Sr. No.	Name of Activity	In-Charge	Date
1	Webinar on "Tunnel Boring Machine and Underground Construction"	Mr. G. A. Chavan & Mr. A. K. Anand	17-02-2023
2	Industrial visit to "PinaKa Consultancy Services"	Mr. G. A. Chavan	14-03-2023
3	Expert lecture on "Drone and Drone technology, Rules and Regulations"	Mr. S. S. Varur & Mr. S. V. Shah	18-03-2023
4	Parents Meet 2023	Mr. R. C. Chavrekar	02-04-2023
5	Pioneer 2023- Improbable Hunt	Mr. S. S. Shirol	24-04-2023
6	Three days National Workshop on "Applications of GIS in Academics , Research and Development Sector"	Dr. A. K. Khebudkar & Mr. O. P suryawanshi	02-05-2023 To 04-05-2023
7	Alumni Talk	Mr. S. G. Sawant	19-05-2023
8	Industrial visit to "Water Treatment Plant"	Mr. S. S. Mane	20-05-2023 & 22-05-2023
9	Industrial visit to Paani Foundation	Dr. V. A. Swami & Dr. A. K. Khebudkar	22-05-2023



Webinar on Tunnel Boring Machine (TBM) & Underground Construction

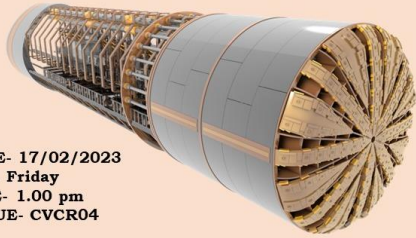
KIT's College of Engineering (Autonomous), Kolhapur
DEPARTMENT OF CIVIL ENGINEERING



Organizes Webinar on

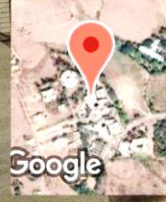
Tunnel Boring Machine (TBM) & Underground Construction

By Mr. Pukhraj Sahu, Ex. IES (BRO),
Assistant Professor, Department of Civil Department, JSSEC Jagdalpur

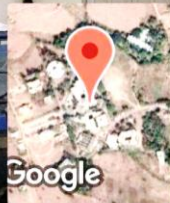


DATE- 17/02/2023
DAY- Friday
TIME- 1.00 pm
VENUE- CVCR04

Mr. G. A. Chavan
Coordinator
Dr. A. K. Khebudkar
HOD
Dr. M. M. Mujumdar
Registrar
Dr. M. B. Vanarotti
Director
Dr. V. V. Karjinni
Executive Director



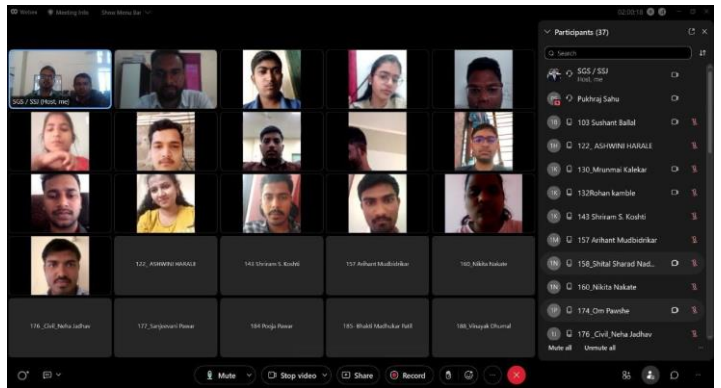
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M736+QR2, Gokul Shirgaon, Maharashtra
416013, India
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Long 74.26199°
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416013, India
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Long 74.262262°
17/02/23 01:12 PM GMT +05:30



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M736+JVW, Gokul Shirgaon, Maharashtra
416013, India
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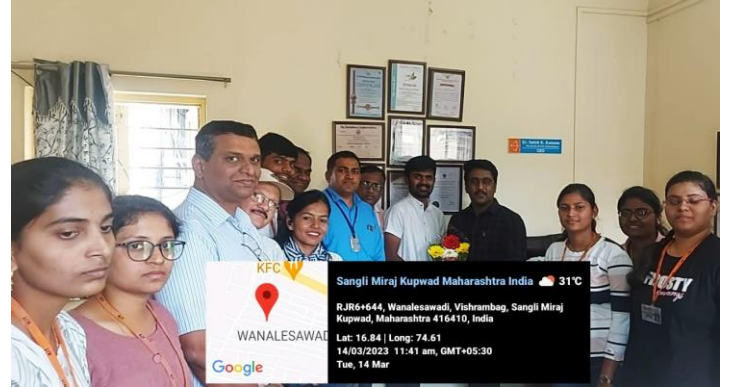


Department of Civil Engineering has organized a webinar on "Tunnel Boring Machine (TBM) & Underground Construction" by Mr. Pukhraj Sahu, Ex. IES (BRO), Assistant Professor, Department of Civil Department, JSSEC Jagdalpur on 17th February 2023 at 1.00 pm under IGS Student Chapter. This webinar was arranged for Third year and Final Year students.

Mr. Sahu gave a brief idea about the project approved by the government for Manali- Sarachi-Leh as an all-weather road.

The speaker talked about the timeline of the project and the agencies for construction. He also gave the information about the alignment of the tunnel. The contract of this project is under the International Federation of Consulting Engineers. (FIDIC). The webinar organized through the Webex platform was very beneficial for the students and faculties. More than 100 participants including faculty members and students attended the webinar.

Industrial Visit to Pinaka Consultancy Services, Sangli



Er. Satish K. Kamane (Director, Pinaka) guided the students on the same. Er. Mrunali S. Chougule explained Third-party auditing works done by Pinaka consultancy services with some samples of the report of structural auditing and third-party auditing for a better understanding.

The visit helped us to understand different investigation techniques in geotechnical engineering. This visit exposed all students to the industrial working environment. This visit enriched our knowledge and experience and also provided a great opportunity to learn practically through demonstration, interaction, and exchange of information which will help the students in their curriculum understanding and in their further career growth. A total of 150 students were present for the visit.

Department of Civil Engineering organized an industrial visit to Pinaka Consultancy Services, Sangli on 14th March 2023 for third-year students.

The main focus of the visit was to understand the different tests and techniques involved in the investigation of soil and filling the gap between theoretical and practical exposure.

Expert lecture on Drone and Drone Technology, Rules and Regulations

KIT'S COLLEGE OF ENGINEERING, KOLHAPUR (AUTONOMOUS)
Department of Civil and Environmental Engineering
Organizes a Techno Talk on

Drone and Drone Technology, Rules and Regulations

Speaker: Er. Prashant Saraf
Senior Engineer, All India Radio Kolhapur

Date: 18 March, 2023
Time: 11:30am
Venue: Seminar hall, KITCoEK

Mrs. Manjussa Sarnobbat
Assistant Professor

Dr. Akshay Thorvat
HOD, Civil & Env.



Department of Civil Engineering and Civil & Environmental Engineering organized an Expert lecture on "Drone and Drone Technology, Rules, and Regulations" by Er. Prashant Saraf (Senior Engineer, All India Radio, Kolhapur) on 18th March 2023 for second-year students. This lecture to arranged to provide information about the modern surveying instrument "Drone" and Rules &

Regulations for flying drones. Students got information about drones and their working. They also got information about the applications of drones in various fields. Students also got the information of Rules and Regulations for flying drones. A total of 93 students attended the lecture.

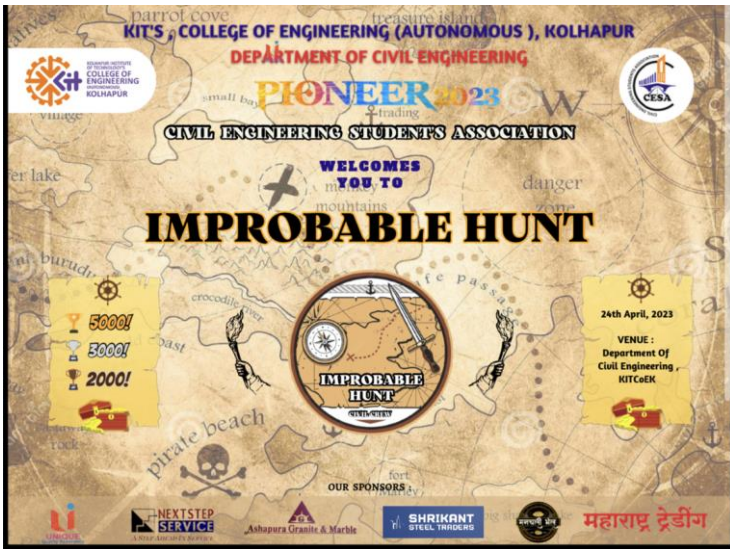
Parents Meet 2023



The parent's meet was arranged on 02nd April 2023 at Civil Engineering Department to enhance one-to-one faculty-parent interaction for a better understanding of department policies, faculty feedback of the students and vice versa.

The meeting also focused on attending concerns of the parents regarding academic activities. The queries of parents were addressed by HOD sir and the feedback of parents was also taken.

Improbable Hunt



The Civil Engineering Student Association (CESA) of the Department of Civil Engineering organized a one-day event titled “Improbable Hunt” on 24th March 2023 for the PIONEER 2023.

The theme of the event was a technical treasure hunt wherein a total of 6 stages were developed to assess the engineering student’s technical knowledge. The student would get qualified for the next round based on the minimum time taken to solve the quiz. Initially, the aptitude of students was assessed for judging basic eligibility and later from round 2, the domain-specific knowledge was tested.

The event received a whopping response of 240+ participants from various government & private engineering colleges from the States of Maharashtra & Karnataka.

The event was coordinated by Mr. S. S. Shirol, CESA Faculty Coordinator & Mr. Yashraj Kajave, CESA President. The winners of the event were-

	Maithili Dange and Team	Piyush Patil and Team
Chinar Mital and Team	DYP, Kolhapur	KITCoE, Kolhapur

Three Days National Workshop on Applications of GIS in Academics, Research and Development Sector



Three Days National Workshop on Applications of GIS in Academics, Research and Development Sector

Organized by
Kolhapur Institute of Technology's
College of Engineering (Autonomous), Kolhapur

Civil Engineering Department

In Association with
Unnat Maharashtra Abhiyan (UMA) Cell
and GISE Hub,
(Indian Institute of Technology, Bombay)

2 3 4

MAY 2023

EXPERTS

Prof. Milind Sohoni
Professor, CSE,
IIT Bombay

Dr. Hemant Belsare
Project Lead, PoCRA,
IIT Bombay

Mr. Asim R. P.
Head, PoCRA,
IIT Bombay

Dr. Gopal Chavan
Project Research Scientist,
UMA Cell, IIT Bombay

Dr. Aditya Khebudkar
Asso. Prof. & Head Civil,
KITCoE, Kolhapur

Prof. Shital Varur
Assist. Prof., Civil
KITCoE, Kolhapur

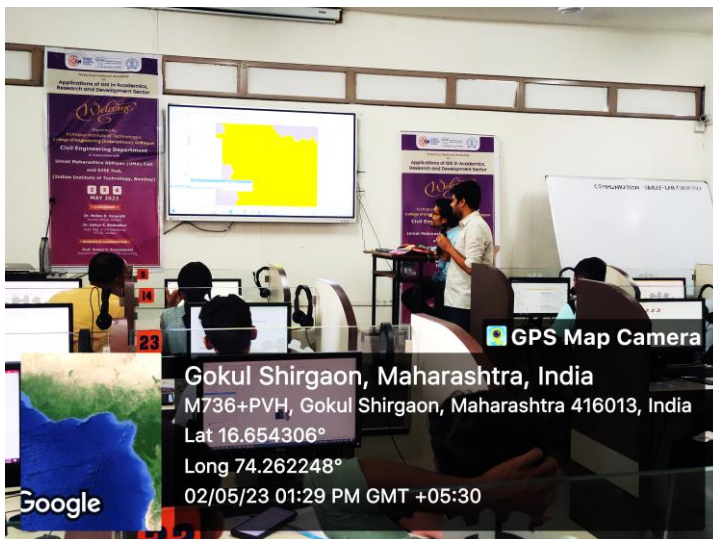
CONVENORS

Dr. Mohan B. Vanarotti
Director, KITCoE, Kolhapur

Dr. Aditya K. Khebudkar
Head, Dept. of Civil Engineering, KITCoE, Kolhapur

WORKSHOP COORDINATOR

Prof. Omkar P. Suryawanshi
Assistant Professor, Dept. of Civil Engineering,
KITCoE, Kolhapur



Department of Civil Engineering organized three days national workshop on “Applications of GIS in Academics, Research and Development Sector” in association with IIT Bombay from 02nd May to 04th May 2023. The sessions were delivered by eminent faculties of IIT Bombay and KIT. The aim of the workshop was to teach students and faculties to identify and interpret the problems in rural areas using QGIS.

The participants registered for the workshop got hands-on training in QGIS tools and the use of GIS for data analysis and inferences. They also studied case studies and related applications in the development sector and interdisciplinary research. A total of 50 participants registered for the workshop.

Kolhapur Institute of Technology'S College of Engineering,
(Autonomous), Kolhapur

DEPARTMENT OF CIVIL ENGINEERING

ALUMNI TALK



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

Career opportunities in Civil Engineering



MR. MAYURESH PATIL
SENIOR PROJECT MANAGER
MOTT MACDONALD LTD. UNITED KINGDOM
ESTEEMED ALUMNI - 2005-06

On Friday -19th May 2023.
Venue-Seminar Hall. Time -10.00 am.

Mr. S. B. Mohite
Alumni Coordinator

Mr. S. G. Sawant
Alumni Coordinator

Dr. A. K. Khebudkar
HOD, Civil Engineering

Dr. M. B. Vanarotti
Director, KITCOEK

Patrons

Hon. Shri Dipak Chougule
Secretary, KIT, Kolhapur

Hon. Shri Sajid Hudali
Vice-Chairman, KIT, Kolhapur

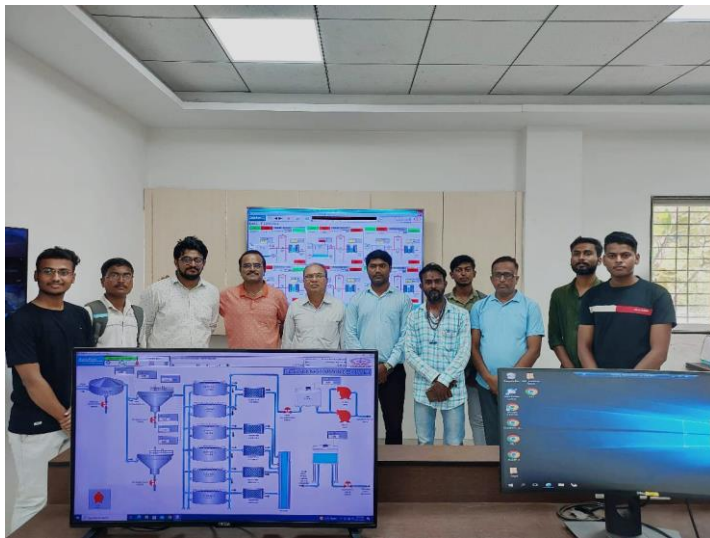
Hon. Shri Sunil Kulkarni
Chairman, KIT, Kolhapur



Department of Civil Engineering organized an alumni talk of esteemed alumni Mr. Mayuresh Patil (Senior Project Manager, Mott McDonald Ltd. United Kingdom) on 19th May 2023. The motto of this activity was to motivate students for a bright future and to make them aware of different career opportunities in Civil Engineering.

Mr. Patil shared his work experiences with all the students along with what are the various career opportunities in Civil Engineering other than the conventional opportunities. All the students got benefitted from the talk. A total of 200 plus students attended the talk along with the faculty.

Industrial Visit to Water Treatment Plant



Department of Civil Engineering organized a site visit to Water Treatment Plant Five Star MIDC, Kagal on the 20th and 22nd of May 2023 for SY B.Tech. students. The main purpose of this visit was to give practical knowledge about how raw water is treated and how water is distributed in different villages.

Through this visit, students got familiar with the industrial environment and got knowledge of different units of the water treatment plant. Students also got knowledge about how components of filtration plant are constructed visually and components in real time work environment. A total of 119 students visited the plant.

Industrial Visit to Paani Foundation, Sangli



Department of Civil Engineering organized a site visit to Paani Foundation, Savarde Village, Tasgaon, Sangli on 22nd May 2023 for all final year students. The purpose of the site visit was to make students understand the concept and objectives of watershed management and also to them make aware of Watershed Management interventions done at Savarde Village. The visit was coordinated by Dr. Vidula Swami and Dr. Aditya Khebudkar.

After the visit, students got knowledge about Watershed Management and different techniques used for the same. Students learned about the Watershed Management intervention done by Paani Foundation at Savarde Village. Students also got perspectives about planning for Watershed Management and Measures for Watershed Management. A total of 100 plus students visited the village.

Faculty Participation

Sl. No.	Name	Nature of the program	Title	Arranged by	Date
1	Mr. Akash K. Anand	Workshop	3 Days Workshop on Machine Learning for Civil Engineers	RASTA Bangalore	02/02/2023 to 04/02/2023
2	Mr. Suraj V. Shah	Workshop	Geographic Information System (GIS)	FOSSEE (Free and Open Source Software for Education) Project, IIT Bombay	02/05/2023 to 02/05/2023
3	Dr. Aditya K. Khebudkar	Workshop	ALAP-ACADEMIC LEADERSHIP ALIGNMENT	KIT's COLLEGE OF ENGINEERING, KOLHAPUR	03/02/2023 to 04/02/2023
4	Mr. Amol B. Sawant	Workshop	Project Based Learning Implementation	Sanjay Ghodawat University	03/03/2023 to 03/03/2023
5	Mr. Suraj V. Shah	Training Program	NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION	KIT's College Of Engineering (Autonomous), Kolhapur Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India	03/03/2023 to 03/03/2023
6	Mr. Samarth S. Shirol	Workshop	One Day Workshop on Practical Pavement Engineering	D Y Patil College of Engineering , Kasba Bawda, Kolhapur	04/03/2023 to 04/03/2023
7	Mr. Suraj V. Shah	Faculty Development Program	Remote Sensing and GIS for Rural Development	Online National Programme on Technology Enhanced Learning	05/01/2023 to 29/04/2023
8	Mr. Suraj V. Shah	Faculty Development Program	Stepping Toward Problem and Project Based Learning	KIT's College of Engineering (Autonomous), Kolhapur	12/01/2023 to 13/01/2023
9	Mr. Samarth S. Shirol	Faculty Development Program	Stepping towards problem and project based learning	KIT's College of Engineering (Autonomous), Kolhapur	12/01/2023 to 13/01/2023
10	Mr. Samarth S. Shirol	Faculty Development Program	Use of ICT in Education & Teaching and Research	KIT's COLLEGE OF ENGINEERING, KOLHAPUR With NITTR Kolkata	13/02/2023 to 17/02/2023
11	Mr. Samarth S. Shirol	Short Term Training Program	One Week Online Short Term Training Programme on "Recent Development and Advances in Transportation Engineering (RDATE2023)	Department of Civil Engineering, NIT Calicut	13/03/2023 to 18/03/2023
12	Mr. Akash K. Anand	Short Term Training Program	One Week Online Short Term Training Programme on "Recent Development and Advances in Transportation Engineering (RDATE2023)	Department of Civil Engineering, NIT Calicut	13/03/2023 to 18/03/2023
13	Mr. Suraj V. Shah	Faculty Development Program	Geo Spatial Analysis in Urban Planning	Online National Programme on Technology Enhanced Learning	16/01/2023 to 19/02/2023
14	Mr. Akash K. Anand	Certificate Course	Data Science and AI in Civil Engineering	REVA University, Bangalore	17/04/2023 to 21/04/2023
15	Mr. Suraj V. Shah	Certificate Course	Data Science and AI in Civil Engineering	REVA University, Bangalore	17/04/2023 to 21/04/2023
16	Mr. Samarth S. Shirol	Faculty Development Program	Analysis and Design of Bituminous Pavements	IIT Madras	23/01/2023 to 11/04/2023
17	Dr. Aditya K. Khebudkar	Workshop	IRRIGATION MANAGEMENT: FOCUS ON DISTRIBUTARY AND MINOR NETWORK	UMA CELL, CTARA, IIT BOMBAY AND MAHARASHTRA INSTITUTE OF TECHNOLOGY, AURANGABAD	23/02/2023 to 24/02/2023
18	Mr. Suraj V. Shah	Webinar	Emerging Trends, Opportunities & Challenges - Metro System	Department of Civil Engineering of TSSM's Bhivarabai Sawant College of Engineering & Research in coordination with Indian Geotechnical Society, Pune chapter	24/03/2023 to 24/03/2023
19	Mr. Akash K. Anand	Workshop	Fuzzy Logic & Civil Engineering Applications ML for Civil Engineers: Series – 2	RASTA Bangalore	25/04/2023 to 26/04/2023
20	Mr. Amol B. Sawant	Short Term Training Program	Advanced Construction Technology	Sanjay Ghodawat University	27/03/2023 to 29/03/2023

Faculty Achievements

• Faculty Achievement in National Programme on Technology Enhanced Learning (NPTEL) and SWAYAM Courses



Dr. Rohan V. Nalawade

Introduction to Lean Construction



Mrs. Vidula R. Waskar-Patil

Pollutants and Water Supply



Mr. Swapnil B. Mohite

Pollutants and Water Supply



Mrs. Vasundhara H. Lavangare

Pollutants and Water Supply



Mr. Suraj V. Shah

Geo-Spatial Analysis in Urban Planning & Remote Sensing and GIS for Rural Development



Mr. Omkar P. Suryawanshi

Groundwater Hydrology and Management



Mr. Samarth S. Shirol

Analysis and Design of Bituminous Pavement

• Faculty as Resource Person

SN	Name	Topic	Institute	Date
1	Mr. Sheetal S. Varur & Mr. Suraj V. Shah	Three day workshop on "Hands on Training of Total Station and DGPS"	ViMEET, Khalapur	10/04/2023 to 12/04/2023
2	Mr. Sheetal S. Varur	Keynote Address and Expert Talk on "Application of Remote Sensing & GIS in Engineering & Science"	GCE, Karad	02/02/2023 & 03/02/2023
3	Mr. Sheetal S. Varur	Three day workshop on "Advance Surveying Instruments- Total Station, DGPS and Drone Surveying"	SGMCoE, Mahagaon	25/03/2023 to 27/03/2023
4	Mr. Samarth S. Shirol	One day workshop on "Practical Pavement Engineering"	DYPCoE, Kolhapur	04/03/2023



Placement Summary (2022-23)

Sr. No.	Selected Candidate Name	Recruiting Company Name	Package (LPA)
1	Kalekar Mrunmai Sachin	DXC Technologies	4.20
2	Ghatage Rajkumar Prakash		
3	Patil Vishal Suryakant		
4	Mohite Abhishek Sanjay		
5	Kushire Rutuja Mohan		
6	Kumbhar Abhishek Vijay		
7	Patil Rutuja Bajirao		
8	Dhumal Vinayak Santosh		
9	Kajave Yashraj Ajit		
10	Pawar Pooja Sandeep		
11	Patil Vishal Suryakant		
12	Kajave Yashraj Ajit		
13	Pawar Pooja Sandeep	Tata Power	6.64
14	Naik Aniket Pandurang		
15	Desai Omkar Subhash		
16	Bade Akash Shahu		
17	Patil Bhakti Madhukar		
18	Kajave Yashraj Ajit		
19	Pooja Bhagvankadam		
20	Sujata Vishnu Patil		
21	Anisha Gajanan Pradesdhi		
22	Ghatage Rajkumar Prakash		
23	Kajave Yashraj Ajit		
24	Karigar Shreyash Shivaji		
25	Khade Tejas Suresh		
26	Latkar Srushti Vinay		
27	Mohite Abhishek Sanjay		
28	Pratik Vishnu Gaikwad		
29	Pujari Swapnil Nanasaheb		
30	Udage Samarth Ankush		
31	Sanket Chandrakan Mane		
32	Shivtej Nivas Kale		
33	Nihalahamad Isak Pinjari	Neilsoft Ltd., Pune	3.50
34	Abhijit Ramesh Shant		
35	Om Sanjay Pawshe		
36	Omkar Anil Vadam		
37	Dinesh Dadabhau Amale		
38	Vaishnavi Mohan Lolage		
39	Manasi Shivaji Tibile		
40	Neha Balu Nandiwale	Infraplan Engineering Services Pvt. Ltd., Pune	2.40
41	Shital Sharad Nadagire	Sobha Limited, Bangalore	3.50
42	Nihalahamad Isak Pinjar		
43	Rohit Sambhaji Chavan		
44	Vaishnav Ramesh Redekar		
45	Ganesh Vishnu Omase		
46	Nikita Danesh Nakate	Infra Market Pvt. Ltd., Thane	4.00
47	Ashwini Biroba Harale		
48	Yash Rajendra Gawandi		
49	Sachin Baban Jogdand		
50	Abhishek Dattu Katke		
51	Shriram Sanjiv Koshti		

Placements (Even Semester)

• Student Placed in Neilsoft Ltd., Pune



ABHIJIT RAMESH SHANT



VAISHNAVI MOHAN
LOLAGE



OM SANJAY PAWSHE



MANSI SHIVAJI TIBILE



OMKAR ANIL VADAM



DINESH DADABHAU
AMALE



NIHALAHAMAD ISAK
PINJARI

• Student Placed in Infracplan Engineering Services Pvt. Ltd., Pune



SHITAL SHARAD NADAGIRE



NEHA BALU NANDIWALE

• Student Placed in Sobha Limited, Bangalore



ROHIT SAMBHAJI
CHAVAN



GANESH VISHNU OMASE



NIHALAHAMAD ISAK
PINJARI



VAISHNAV RAMESH
REDEKAR

• Student Placed in Infra Market Pvt. Ltd., Thane



SHRIRAM SANJIV KOSHTI



ABHISHEK DATTU KATKE



SACHIN BABAN JOGDAND



YASH RAJENDRA GAWANDI



NIKITA DANESH NAKATE



ASHWINI BIROBA HARALE

Students Participation

Sr. No.	Name	Type of Event	Title of Event	Organized by	Position
1	Karansinh Magdum	Competition Event	NATIONAL ENTREPRENEURSHIP CHALLENGE 2023	IIT Bombay	Top 15
2	Ketan Patil	Sports Event	Super Being Triathlon and Duathlon 2023	Superbeing Sporting Academy, Belgaum	2nd
3	Vishal Nanaso Chavan	Course	STAADPro	Internshala (Online)	Participation
4	Princekumar P Dadhaniya	Competition Event	Techno Bharati 2k23	BVCoE, Kolhapur	Participation
5	Ritesh Rajendra Nangnure	Competition Event	Techno Bharati 2k23	BVCoE, Kolhapur	Participation
6	Aditya Shivaji Patil	Competition Event	Techno Bharti 2k23 (Cad Master)	BVCoE, Kolhapur	Participation
7	Rasika Maruti Patil	Workshop	Three days STTP on "Total station, DGPS and Drone surveying"	DKTE, Ichalkarnji	Participation
8	Rohit Raut	Competition Event	Recruitment Process	WCE, Sangli	Shortlisting
9	Yashwardhan Patil	Competition Event	Popsicle Bridge making	WCE, Sangli	1st
10	Atharva Pawar	Competition Event	Sanchrachana	WCE, Sangli	1st
11	Princekumar P Dadhaniya	Competition Event	Aakar 2k23	WCE, Sangli	2nd
12	Ritesh Rajendra Nangnure	Competition Event	Aakar	WCE, Sangli	2nd
13	Aditya Shivaji Patil	Competition Event	AAKAR 2k23 (Rachnakruti)	WCE, Sangli	1st
14	Aditya Shivaji Patil	Competition Event	AAKAR 2k23 (IASpire)	WCE, Sangli	Participation
15	Jaresh Sunil Ghag	Sports Event	Lead collage competition	Ichalkaranji	1st
16	Pallavi Hanmant Jadhav	Competition Event	Poster presentation	SGU, Kolhapur	Participation
17	Pallavi Hanmant Jadhav	Competition Event	Model making competition	SGU, Kolhapur	Participation
18	Rajkumar Prakash Ghatage	Conference	National-level Paper Presentation	BVCoE, Kolhapur	Participation
19	Nikita danesh nakate	Conference	National-level Paper Presentation	BVCoE, Kolhapur	Participation
20	Rajkumar Prakash Ghatage	Competition Event	National-level Paper Presentation	TKIET, Warananagar	Participation
21	Nikita danesh nakate	Competition Event	National-level Paper Presentation	TKIET, Warananagar	Participation
22	Mrunmai Sachin Kalekar	Competition Event	National-level Paper Presentation	TKIET, Warananagar	Participation
23	Prasad Ganpat Jadhav	Competition Event	National-level Paper Presentation	TKIET, Warananagar	1st
24	Rutuja Bajirao Patil	Competition Event	National-level Paper Presentation	TKIET, Warananagar	1st
25	Hrishikesh Bhivaji Gadgil	Competition Event	Technical Photography	DYPCET, Kolhapur	Participation
26	Neha Balu Nandiwale	Competition Event	PIONEER 2023- Prakalp	KITCoE, Kolhapur	Participation
27	Anisha Gajanan Pardeshi	Competition Event	PIONEER 2023- Envision 2k23	KITCoE, Kolhapur	1st
28	Om Sanjay pawshe	Competition Event	PIONEER 2023- Envision 2k23	KITCoE, Kolhapur	1st
29	Siddharth Sunil Patil	Workshop	Application of GIS in Academics, Research and Development sector	KITCoE, Kolhapur	Participation
30	Ashish Vinayak Dixit	Competition Event	Setu Bandha Re	DYPCET, Kolhapur	Participation
31	Ashish Vinayak Dixit	Competition Event	The designer	DYPCET, Kolhapur	Participation
32	Hrishikesh Bhivaji Gadgil	Competition Event	The Designer	DYPCET, Kolhapur	Participation
33	Pallavi Hanmant Jadhav	Competition Event	The designer	DYPCET, Kolhapur	Participation
34	Princekumar P Dadhaniya	Competition Event	Vishwakruti 2k23	DYPCET, Kolhapur	Participation
35	Ritesh Rajendra Nangnure	Competition Event	Vishwakruti	DYPCET, Kolhapur	Participation
36	Hrishikesh Bhivaji Gadgil	Competition Event	Setu Bandha Re	DYPCET, Kolhapur	Participation
37	Amey Umesh Kumbhar	Competition Event	Revive to Survive, E-Summit 2023	KITCoE, Kolhapur	2nd
38	Pallavi Hanmant Jadhav	Workshop	Application of Geomatics in urban disasters	Indian Institute of Remote Sensing	Participation

Student Achievements



1 Lakh Rupees Grant

Final Year Project received Rs. 1,00,000/- grant from Unnat Maharashtra Abhiyan (UMA), Government of Maharashtra in collaboration with UMA Cell, IIT Bombay.

Project Title: Assessment of Soil Erosion Problem in Hilly Region of Kokan Region, Wade Village

Name of Students: Manthan Mandape, Yash Lale, Pavan Parabkar, Arihant Mudbidrikar, Sanket Mane, Abhishek Mohite

Name of Guide: Dr. Aditya Khebudkar

Toppers (2022-23 Semester I)

Class	Name	CGPI	EQ % MARKS	Rank
Final Year	CHAVAN ROHIT SAMBHAJI	9.55	90.90	1 st
	TIBILE MANASI SHIVAJI	9.6	89.40	2 nd
	PATIL VISHAL SURYAKANT	9.6	89.10	3 rd
Third Year	PHALAKE DIGVIJAYSINH SAMBHAJIRAO	10	95.00	1 st
	SADIGALE VAISHNAVI SUBHASH	9.82	93.20	2 nd
	RAUT ROHIT BHASKAR	9.77	92.70	3 rd
Second Year	LOHAR VISHWAJEET JITENDRA	9.91	94.10	1 st
	DADHANIYA PRINCEKUMAR PRAVINKUMAR	9.73	92.30	2 nd
	PATIL YASHWARDHAN BAPUSO	9.73	92.30	3 rd

Navigating the Future: Embracing Transportation Innovations in Civil Engineering



Mr. Digvijay Sambhajirao Phalake TY (B)

In the dynamic field of civil engineering, we find ourselves at the cusp of a transportation revolution. Exciting innovations are propelling us into a future where how we move people and goods will be unrecognizable from the past. High-speed rail, autonomous vehicles, and urban air mobility are at the forefront of this transformation, and we, as students in this discipline, are key participants in shaping this new reality.

High-speed rail networks are redefining the possibilities of land-based travel. Offering rapid, efficient, and environmentally friendly transportation, these systems hold the potential to alleviate traffic congestion, reduce emissions, and increase connectivity between cities. Their development and integration into existing infrastructure are pressing challenges that we, as future civil engineers, must take head-on.

Autonomous vehicles, which are poised to become a mainstay of our roadways, promise safer, more efficient mobility. They hold the potential to reduce accidents, alleviate traffic, and enhance accessibility, particularly for the elderly and disabled. However, we must address the complex regulatory, safety, and infrastructure requirements to ensure their success.

Urban air mobility is another groundbreaking prospect, featuring electric vertical takeoff and landing (eVTOL) aircraft that can transform the way we navigate urban environments. These aerial vehicles promise to alleviate congestion, reduce commuting times, and provide environmentally friendly transportation solutions, but integrating them into urban infrastructure presents unique challenges.

As students in civil engineering, we are the architects of tomorrow's transportation systems. Embracing these innovations, understanding their implications, and addressing their challenges is our mandate. By doing so, we are not merely observers but active participants in defining a future where transportation is faster, safer, more efficient, and environmentally sustainable. This is our journey, and it's a journey we are excited to embark upon together.

Building the Future: BIM (Building Information Modeling) in Civil Engineering



Ms. Ayarekar Gayatri Chandrakant TY (A)

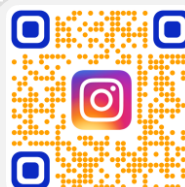
In the realm of civil engineering, BIM (Building Information Modeling) is the digital torchbearer, illuminating the path to smarter, more efficient construction. As students in this evolving field, we must recognize the significance of BIM and its transformative potential.

BIM isn't just a tool; it's a methodology that empowers us to create, manage, and exchange information throughout a building's lifecycle.

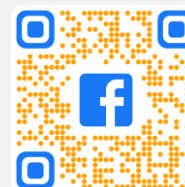
By fostering collaborative design, improving project coordination, and enhancing decision-making, BIM ensures that structures are not merely constructed but also sustained effectively.

Embracing BIM, we're not just students; we're the architects of innovation, equipped to lead civil engineering into a future where buildings are designed with precision, constructed with efficiency, and maintained with foresight. By understanding and applying BIM principles, we're not just building structures; we're building the future.

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