



# **CIVIL ENGINEERING** *Newsletter* **2023-24**

**DKTE**

**D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN  
POLYTECHNIC, ICHALKARANJI**

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## DEPARTMENT VISION

To create highly skilled committed civil engineers for transforming ideas into real structures to fulfill the needs & sustainable growth of society

## DEPARTMENT MISSION

- To impart quality education emphasizing the theoretical and practical concepts to prepare competitive civil engineers.
- To develop professional and entrepreneurial skills in students through consistent industry interaction.
- To inculcate environmental, ethical, cultural & social awareness among the students.



## HOD DESK

**Prof. S. K. Naik** (Head of Department)

I am very happy to publish the newsletter of our civil department this shows curricular and co-curricular activities conducted by the student and the faculty. This newsletter is the during academic year 2023-24. I congratulate to my all team member for the constant efforts for the departmental newsletter I am also very happy and great full to our management.

## PEO's (Program Educational Objectives)

- PEO1-** Provide socially responsible, environment friendly solutions to Civil Engineering related broad-based problems adapting professional ethics.
- PEO2-** Adapt state of the art Civil Engineering broad based technologies to work in multi disciplinary work environment.
- PEO3-** Solve broad based problems individually and as a team member communicating effectively in the world of work.
- PEO4-** Students will be able to create technical drawing including plans, elevations, sections & drawing using software.



## EDITORIAL DESK

**Prof D. V. Phadtare** (B.E. Civil)

It gives me an immense pleasure to release this News Letter for Department of Civil year 2023-24. It's an honor for me to highlight the achievements of our department. I would like to thank Director, Principal, and Faculty Members for their valuable support.

## EDITORIAL BOARD



**Ms. Sanjana Kupade**  
( SY Civil )

Learning in DKTE'S YCP is really a very great opportunity because all the teaching techniques are satisfying and everybody can learn engineering operations easily and can present themselves very confidently. Anyone can build their own technologies itself.



**Ms. Akshata Bavane**  
( TY Civil )

I Would like to share that this three years of my life were evolving in DKTE'S YCP college gives the best learning experience. "The function of education is to teach one to think intensively & to think critically, Intelligence plus character that is the goal of my Institute".

## STUDENT ACHIEVEMENTS

## OUR PLACEMENTS

Rohan Builders,Pune		2.6 LPA
01	Vrushabh Nath patil	
02	Sanskar Mudhale	
03	Vaishnavi bidkar	
04	Asma sanadi	
05	Pankaj kumbhar	
06	Dipali Khamkar	
Arteras Engg. Services PVT Ltd.		2.4 LPA
01	Fatima Mulla	
02	Supriya Katkar	
03	Laxmi Gaytadak	

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJI.

DKTE

ROHAN

04  
Students Placed  
with

PACKAGE  
**2.6**  
LAKH/YEAR

Hearty  
Congratulations!



## STUDENT ACHIEVEMENTS

### PAPER PUBLICATIONS

Name	Topic	Name of Publication
MR. ADITYA SUKHSAGAR RAY	To Determine Type of Foundation by using Various soil testing method	IRJMETS,Journal
MS. ASMA VAJIR SANADI		
MS.DIPALI JANARDHAN KHAMKAR		
MR.PANKAJ MOHAN KUMBHAR		
MR.RUDRAGOUDA UTTAM PATIL		
MR. ABHIJEET ATUL MHETAR	Damage of MDR-11& it's Solution	IRJMETS,Journal
MR. SANSKAR YOURAJ MADHALE		
MS. SANIYA USAMANGI AMBI		
MS. KAJAL CHINDAND KHOT		
MR. ASHISH DIPAK KADALE		
MAJALEKAR SAHIL SUDHIR	Building a Soak Pit Using locally Accessible Material	MAT Journal
YADAV MANASI RAJARAM		
SANGAR VAIBHAV SANTOSH		
KARAD VASUDHA VIJAY		
KAMBLE PRANALI MANIK	Structural Audit of Education Building	MAT Journal
HUKKERI ANMOL DILIP		
DESAI SHRIYA SHRIDHAR		
VATHARE YASH SHRIDHAR		
PATIL VISHWAVIJAY		
KIRANKUMAR		
JADHAV KARAN PANDIT		
KAMBLE ABHISHEK EKNATH		
GAWADE MANASVI		
CHANDRAKANT		
GURAV DARSHANI SUDHIR		





## STUDENT ACHIEVEMENTS




### OUR TOPPERS

**DKTE** D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJJI

**FY CIVIL**

**TOPPERS IN WINTER 2023**

*Congrats!*




 Ms. Kupade Sanjana Sunil 82.22%	 Ms. Kumbhar Sagrika Shashikant 81.41%	 Ms. Pujari Snehal Anil 81.18%
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**DKTE** D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJJI

**SY CIVIL**

**TOPPERS IN WINTER 2023**

*Congrats!*




 Ms. Bavane Akshata Ravindra 94.78%	 Ms. Patil Shravani Pasgonda 93.67%	 Ms. Awati Smita Ramesh 93.44%
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**DKTE** D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJJI

**TY CIVIL**

**TOPPERS IN WINTER 2023**

*Congrats!*




 Ms. Powar Shrawani Sachin 96.40%	 Mr. Shirdhane Vivek Raghunath 95.60%	 Ms. Ambi Saniya Usmangani 95.00%
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**DKTE** D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJJI

**CIVIL DEPARTMENT**




**FY**

**TOPPERS IN SUMMER 2024**

 Ms. Kumbhar Sagrika Shashikant 83.56%	 Ms. Kanwade Badriya Nisarahamad 80.78%	 Ms. Mulla Sadiya Farukh 80.56%
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**SY**

**TOPPERS IN SUMMER 2024**

 Ms. Bavane Akshata Ravindra 92.58%	 Ms. Awati Smita Ramesh 90.97%	 Ms. Patil Shravani Pasgonda 90.71%
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**TY**

**TOPPERS IN SUMMER 2024**

*Congrats!*

 Ms. Powar Shrawani Sachin 94.48%	 Mr. Shirdhane Vivekanand Raghunath 93.47%	 Ms. Ambi Saniya Usmangani 92.84%
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**Congratulations** to top achievers .Your outstanding effort and achievements are truly commendable . keep up the excellent work and continue to shine brightly .Your hard work and dedication have truly paid off. Surround yourself with mentors, peers, colleagues who inspire and challenge you. Collaboration and support from others can often lead to innovative solutions and personal growth .Define what you want to accomplish and create a roadmap to get there . Your clarity of purpose will serve as a guiding light in moments of uncertainty. Wishing you continued success in all your future endeavors.

## CONGRATULATIONS..!

**PAPER PUBLICATIONS**

Sr. No	Name	Name of Publication	Topic
01	Mr. A.V. Hajare	International journal of innovative research in science , engineering and technology	Partical replacement of rubber in concrete and brick production review
		International journal of engineering applied science and technology	Nylon reinforcement cement sheet on industrial building
		Mat journals	Building a soak pit using locally accessible materials
		International research journal of modernization in engineering technology and science	To determine types of foundation by using various soil testing method
		International journal of scientific research in engineering and management	To sutdy the effect of polypropylene fibre in concrete to increase the strength of concrete structure
02	Mr. S. K. Naik	International journal of scientific research in engineering and management	To sutdy the effect of polypropylene fibre in concrete to increase the strength of concrete structure
		International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	A Review on Study and Manufacturing of Transparent Bricks
		International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	A Review on Study of Applying Epoxy Coating on TMT Bars
03	Mr. R. S. Chougule	International journal of innovative research in science , engineering and technology	Use of plastic and recycled brick bats in manufacturing clay bricks
		International journal of scientific research in engineering and management	To sutdy the effect of polypropylene fibre in concrete to increase the strength of concrete structure
		International research journal of modernization in engineering technology and science	Effective use of papercrete
04	Mr. R. M. Bandgar	International journal of scientific research in engineering and management	To sutdy the effect of polypropylene fibre in concrete to increase the strength of concrete structure
05	Mrs. K. K. Patil	Mat journals	New technique about green concrete
		International research journal of modernization in engineering technology and science	Damage of mdr-11 ( major district road ) & its solution
06	Mr. D. V. Phadtare	International research journal of modernization in engineering technology and science	Damage of mdr-11 ( major district road ) & its solution
07	Ms. Kavathekar G. S.	International research journal of modernization in engineering technology and science	Damage of mdr-11 ( major district road ) & its solution
		Doctorate publication	Evaluation of physical and morphometric parameters for water resource management of Dudhganga river basin, India

## DEPARTMENT ACHIEVEMENTS

### SWAYAM & NPTEL COURSES

Sr. No	Name of Faculty	Name of Course
01	Mr. S. K. Naik	Teaching and learning in engg.(TALE)
02	Mr. R. M. Bandgar	Teaching and learning in engg.(TALE)
03	Mr. A. V. Hajare	Geotechnical engineering laboraory
04	Mrs. K. K. Patil	Geotechnical engineering laboraory
05	Mr. R. S. Chougule	Effective engineering teaching in practice
06	Mr. D. V. Phadtare	Geotechnical engineering laboraory

### MOU's

Sr. No.	Name of Organization
1	CADD Center Sambhaji Nagar,Kolhpur
2	Architect Sejal Digvijay Patil
3	Jawahar Sahakari Sakhar Karkhana ,Hupari.
4	R.S.Kulkarni Instruments
5	Vaibhav Salunkhe & Associates
6	888 studios
7	R K Toraskar
8	Isha construction,8/1255/3 sangli Road,Patil Mala,Ichalkaranji.
9	Mauli Construction, Vayapari Sankul,Gala No 1,Near Udagaon Technical Highschool,Shirol
10	ARCHI-STRUCT Architectural &Structural Consultant, near Urdu Highschool, A/P-Udagaon,Tal-Shirol. Dist- Kolhapur



# DEPARTMENT ACHIEVEMENTS

## DETAILS OF SPECIAL ACHIVEMENTS FROM FACULTY MEMBERS

Sr. No.	Name of faculty	ACHIVEMENTS
1	Mr. Naik S.K.	<b>Best HOD from institute</b>
2	Mr. Chougule R.S.	<b>Best faculty from Department (2023-24)</b>
3	Mr. Bandgar R.M. Mr. Naik S.K. Mr. Chougule R.S. Mr. Hajare A.V.	<b>Patent in Design of “Geo-phatic Stress Detector”</b>



**Best H.O.D Award to Mr. S.K.NAIK**



**Best Faculty from Department Mr. R.S. CHOUGULE**



## GUEST LECTURES

Sr No	Name of the Guest	Subject
01	Dr. D. B. Desai	Traffic Engg.
02	Mr. H.A. Marnoor	Water Resource Engg.
03	Mr. M.A. Pendhari	Building Planning and Drawing
04	Mrs. Mayuri Sheeti	Emerging Trends in civil Engg.
05	Mr. Dhaval bagavade	Soft Computing Technics





## INDUSTRIAL VISITS

Sr. No.	Name & Address Of Industry	Name Of Subject	Date	Class (Year)
01	Stone Crusher	Concrete Technology	31/08/2023	CE-3I
02	WTP & STP	Public Health Engineering	05/10/2023	CE-5I
03	Ramling (Road)	Highway Engineering	13/09/2023	CE-3I
04	Construction Site	Design of Steel & R.C.C. Structure	11/10/2023	CE-5I
05	Jawahar Sugar Factory	Solid Waste management	06/01/2024	CE-6I
06	DKTE'S Geology Lab	Geotechnical Engineering	16/01/2024	CE-4I
07	Khidrapur Temple	Maintenance and Repair Structure	16/01/2024	CE-6I
08	Miraj Railway Junction and Ankali bridge	Railway and Bridge Engineering	06/02/2024	CE-4I





## EVENTS

### PARENTS MEET

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### STUDENT LERNING

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### TEACHER DAY

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## **ABOUT CIVIL ENGINEERING**

The full form of CIVIL stands for construction investigation and various information levelling. A civil engineer is a person who practices civil engineering – the application of planning, designing, constructing, maintaining, and operating infrastructure while protecting the public and environmental health, as well as improving existing infrastructure that may have been neglected.

Civil engineers plan, design and oversee construction and maintenance of building structures and infrastructure, such as roads, railways, airports, bridges, harbours, dams, irrigation projects, power plants, and water and sewerage systems.

## **TYPES OF CIVIL ENGINEERING JOBS**

Civil engineering is a versatile and dynamic field that offers numerous career opportunities. With a wide array of sub-disciplines and job roles, The career scope of civil engineers is huge worldwide. There are the several primary types of engineering specializations you can get job:

Structural Designer, Site Engineer, Geotechnical engineering, Field Surveyor Engineer, Consulting Engineer, Contracting, Construction Manager, Planning Engineer, CAD Technician, Water resources engineering.

In Civil Engineering various Government jobs Opportunity in different government sector.