

The Civil Voice
24 - 25



www.zealpolytechnic.com



About Institute

Zeal Polytechnic, Narhe, Pune

Zeal Education Society was established in 1996 with the vision to offer education with a difference, the expert guidance of Hon. Shri. S.M. Katkar, a distinguished industrialist. ZES hosts eight institutes that provide quality education to students from pre- primary to Ph.D. courses.

Zeal Polytechnic started in 2008 and offers Diploma Courses in Mechanical Engineering, Civil Engineering, Computer Engineering, Electronics and Telecommunication Engineering & Electrical Engineering.

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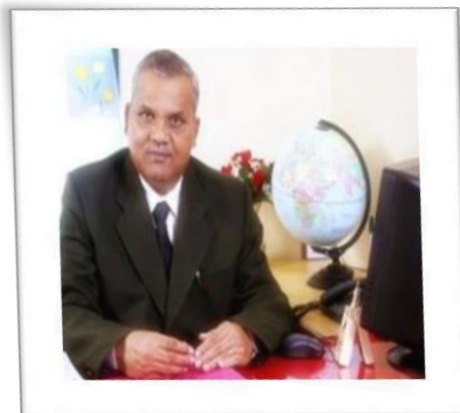
Founder Director's Message

Hon. Mr. S M Katkar

I believe that diploma education provides hands on experience to students. Therefore, as an entrepreneur, I insisted my three sons to take admission in polytechnic before going to higher education in mechanical engineering.

At zeal polytechnic, we are committed to creating an ambience for nurturing innovation, creativity and excellence in our students. We aim to prepare young engineer entrepreneurs and managers. They will have the competence and confidence to face all challenges. It is possible only when we impart high quality technical and managerial education coupled with appropriate training and wide exposure to the state of art practices.

This newsletter lays emphasis on all round personality development and also on inculcating human values and professional ethics. It helps our students become more human and socially responsible beings to lead a meaningful life. I wish every knowledgeable, healthy and prosperous life to all.



Hon. Mr. S M Katkar
Founder Director
Zeal Education Society, Pune

Principal's Message

Prof. Ayub A. Tamboli

I am very happy to note that the department of Civil Engineering of Zeal Polytechnic is releasing its newsletter enumerating the various activities and achievements of their faculty and students. Polytechnic education provides the knowledge and skills required to help revolutionize the world in which we live. The students and faculty of department are proactive in taking initiatives in technical, cultural and social events. I hope this newsletter will serve the purpose of reflecting all activities of this department and it will inspire others to do their best. I congratulate all the students who have put their efforts in bringing this first issue of newsletter and also appreciate HOD and all faculty members for motivating the students towards this fulfillment. I wish each one of them in the department success in all their endeavors.



Prof. Ayub A. Tamboli
Ph. D Pursuing,
ME(HPE), BE(ME)Principal,
Zeal Polytechnic, Narhe, Pune.

H. O. D's Message

Prof. Prashant L. Jadhav

A Civil Engineer shapes the world by building their imagination in reality. By knowing the value and importance of our department, we have cultivated ourselves to meet the needs and expectations of society. The Department of Civil Engineering was established in the year 2010. Taking a glance at the recent history of infrastructure constructions in the world, it is certain that the civil engineering technologies of our country stand at one of the highest levels in the world. Civil Engineers play ever-increasing and visible roles in shaping our future and the world we live in. They seek creative solutions to complex issues in the today's world like engineering sustainable cities, designing, building and renewing the world's infrastructure, meeting growing energy and water demands, and preserving and protecting the environment. Department carries out various civil engineering consultancy works for the private agencies in the field of Designing and Testing.



Prof. Prashant L. Jadhav
M. Tech. (Hydraulics), B.E. (CE) HOD,
Department of Civil Engg,
Zeal Polytechnic, Narhe, pune.

FACULTY PROFILE

DEPARTMENT OF CIVIL ENGINEERING

PROF. PRASHANT L. JADHAV

Qualification : B.E. Civil, M. Tech. (Hydraulics)
Designation : Head Of Department
Experience : Teaching:- 13 Years
Area of Interest : HYD, IEN, BCO, BDR, CTE, MAN, SOM, TEN, HEN, WRE
Email ID : prashant.jadhav@zealeducation.com



PROF. MAHESH V. KHADE



Qualification : B.Tech. (Civil), M.E. (Hydraulics)
Designation : Lecturer
Experience : Teaching:- 13 Years Industrial:- 2 Years
Area of Interest :
Email ID :

PROF. PRATAPRAO T. PATIL

Qualification : B.E. Civil, M.E. Environmental (Pursuing)
Designation : Lecturer
Experience : Teaching : 12 Years
Area of Interest : TOS, MOS, EGM, ASU, PHE, SWM
Email ID : prataprao.patil@zealeducation.com



PROF. HARSHA S. SHINDE

Qualification : M.E. (Structure), B.E. Civil
Designation : Lecturer
Experience : Teaching: 9 Years, Industry: 0.6 Year
Area of Interest : WRE, BCO, CTE, HEN, RBE, GTE, MRS
Email ID : Harsha.shinde@zealeducation.com



PROF. VRUSHABH A. KADAM

Qualification : B.E. Civil
Designation : Lecturer
Experience : Teaching:- 2.5 Years
Area of Interest : MRS, MOS, SWM,RBE
Email ID : vrushabh.kadam@zealeducation.com



PROF. SHUBHAM S. KADAM

Qualification : B.E.Civil
Designation : Lecturer
Experience : Teaching:-2.5 Years
Area of Interest : MOS,TOS,ASU
Email ID : shubham.kadam@zealeducation.com



*“The most important
thing about education
is appetite.”*

—WINSTON CHURCHILL

PROF. PATIL PRANALI SANJAY

Qualification : BE (Civil), ME(CMA)
Designation : Lecturer
Experience : Teaching: 2.5 Year
Area of Interest : AME, SOM, TOS, DSR
Email ID : pranali.patil@zealeducation.com



PROF. JAGDIP TANAJI PATIL

Qualification : B.E. Civil
Designation : Lecturer
Experience : Teaching:- 2.5 Year Industrial:- 3 Years
Area of Interest : HYD, BDR, CTE, SOM, WRE
Email ID : jagdip.patil@zealeducation.com



PROF. GOVIND. R. CHILLA

Qualification : B.E.Civil
Designation : Lecturer
Experience : Teaching:- 7 Years Industrial 1 year
Area of Interest : CEW, CMA,CMN
Email ID : govind.chilla@zealeducation.com



*Good Teachers Are The Reason Why Ordinary Students
Dream To Do Extraordinary Things.*

Sir. V. MOKSHAGUNDAM

PROF. YOGITA. S. KADAM

Qualification : ME Structures
Designation : Lecturer
Experience : Teaching : 5 Years
Area of Interest : BSU, MAN, MOS, TOS
Email ID : Yogita.kadam@zealeducation.com



PROF. NEHA.S.PAWAR

Qualification : ME(Structure)
Designation : Lecturer
Experience : Teaching : 3 Years
Area of Interest : HYD, BDR, CTE, SOM, WRE
Email ID : jagdip.patil@zealeducation.com



PROF. MOHAMMED S. KHAN

Qualification : B.E.Civil
Designation : Lecturer
Experience : Teaching:- 7 Years Industrial 1 year
Area of Interest : CEW, CMA, CMN
Email ID : govind.chilla@zealeducation.com



PROF. YUNUS. PATEL

Qualification : BE CIVIL, M.Tech(Hydraulics)

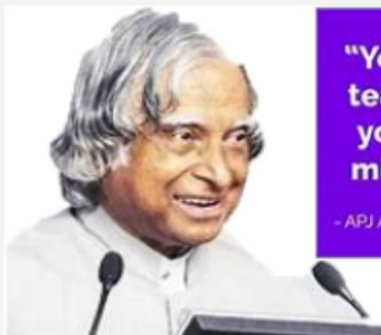
Designation :

Experience : Teaching - 4 Years, Industrial - 9 year

Area of Interest :

Area of Interest :

Email ID : yunus.patel@zealeducation.com



"Your best teacher is your last mistake."

- APJ ABDUL KALAM

“A good teacher can inspire hope, ignite the imagination, and instill a love of learning.”

Brad Henry

Editorial Committee

Sr.No	Name of member	Designation
1	Prof. P. S. Patil	Chief Editor
2	Prof. P. T. Patil	Editor
3	Prof. V. A. Kadam	Member
4	Mr. Alkunte Sanskar Manoj	Member
5	Miss. Katke Bhakti Santosh	Member
6	Miss. Shaikh Nusrat Nafiz Arif	Member
7	Mr. Rathod Santosh Shankrappa	Member
8	Mr. Sakpal Pranav Pramod	Member
9	Miss. Choudhari Bhavana Jasraj	Member

Zeal Education Society's Vision...

"To empower society with holistic development through quality education"



VISION

"To become a premier institute in technical education by imparting vibrant knowledge and skill based quality education with ethical values to cater the industrial and societal needs".



MISSION

- To provide comprehensive technical education through academic excellence.
- To give industrial exposure to the students by industry- institute interaction.
- Inculcate Technical competence, spirit of enquiry, teamwork and entrepreneurship.
- To enhance ethical, societal, industrial concerns and lifelong learning skills

About Department

Department of Civil Engineering

The Department of Civil Engineering was established in 2010. The intake capacity is 90. The department aims at offering the students learnings that will stay with them forever and develop professional skills to help them face the challenges in the industry and create better prospects for them. The curriculum is conducted in a structured manner. The Civil Engineering Department has 07 well equipped labs with latest equipment required for curriculum development. Various industry experts and eminent resources conduct workshops and seminars and share their valuable knowledge and expertise with the students.



VISION

“To develop Civil Engineers of high competence, technical skills and moral values by imparting vibrant knowledge and skill based quality education to meet industrial and societal needs”.



MISSION

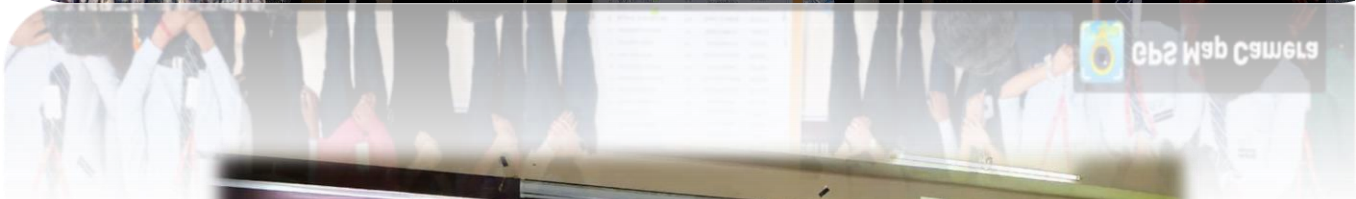
- To impart skill based technical education and competencies with professional ethics through quality education and industry institute interaction to deal with industrial and societal needs
- To equip individuals for diverse socio-industrial opportunities by offering hands-on trainings, add-on courses and continual learning fostering lifelong skill development.
- To empower students as an individual and collaborative team member to cultivate proficiency in problem solving, communication skill and spirit of entrepreneurship

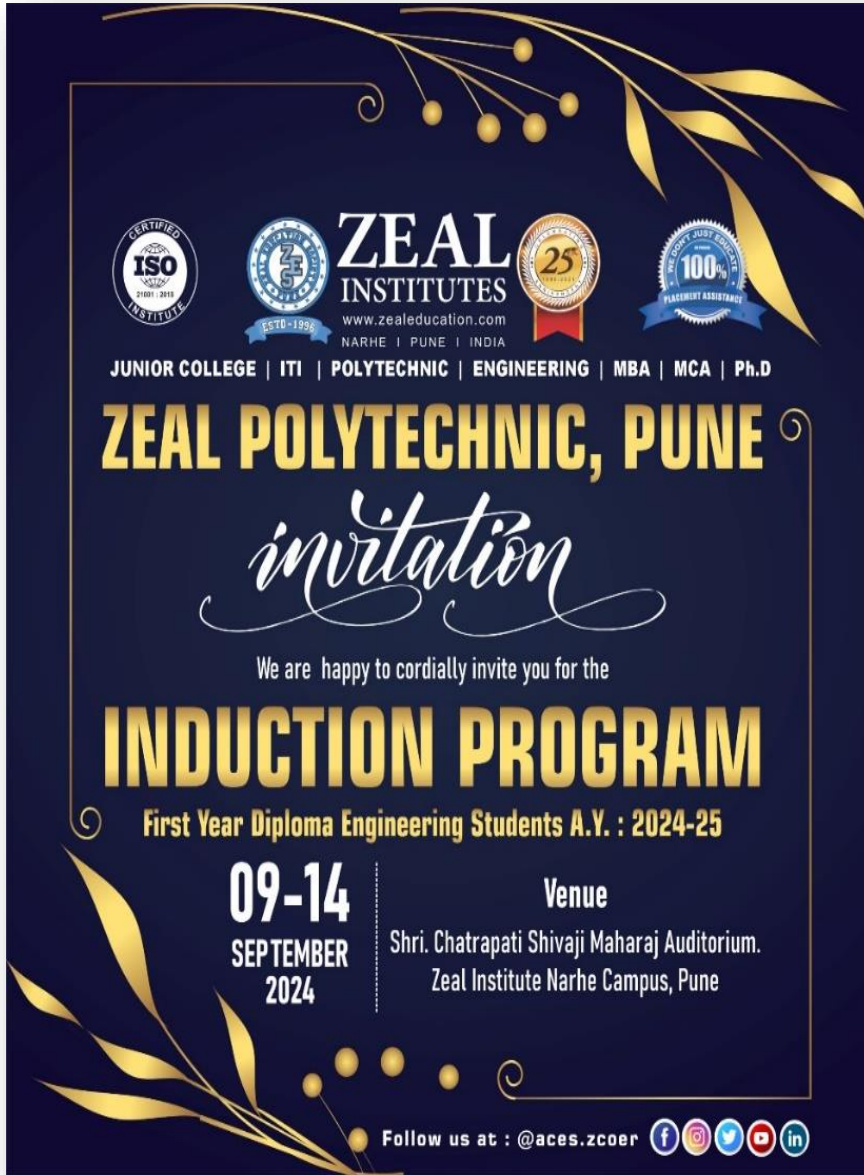
CO-CURRICULAR ACTIVITIES PARENTS MEETING

meetings help build a supportive network among parents, creating a sense of belonging and shared purpose. Open Communication. provide a platform for parents and teachers to exchange ideas, concerns, and suggestions, enhancing understanding and collaboration.



CESA (CIVIL ENGINEERING STUDENTS ASSOCIATION) INAUGURATION





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JUNIOR COLLEGE | ITI | POLYTECHNIC | ENGINEERING | MBA | MCA | Ph.D

ZEAL POLYTECHNIC, PUNE

invitation

We are happy to cordially invite you for the


INDUCTION PROGRAM

First Year Diploma Engineering Students A.Y. : 2024-25

09-14
SEPTEMBER
2024

Venue
Shri. Chatrapati Shivaji Maharaj Auditorium.
Zeal Institute Narhe Campus, Pune

Follow us at : @aces.zcoer



INDUCTION PROGRAMME OF FIRST YEAR STUDENTS





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Freshers' ^{2K24} Carnival

Monday 30 | Sept

Time : 02:00 pm Onwards

VENUE : ZEAL INSTITUTES, PUNE

Celebrity Anchor
Finest Live Performances
Fun Games
Rain Dance

Zeal Institutes **ZealEducationSociety** **www.zealeducation.com** **Zeal Institutes** **Zeal_Institutes**

FRESHERS CARNIVAL "2K24"



INDUSTRY
INSTITUTE
INTERACTION



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ZEAL POLYTECHNIC, PUNE

Department of Civil Engineering



Industrial Visit on the Occasion of Engineer's Day

DUROCRETE ENGINEERING SERVICES PVT. LTD

Second Year Civil Engineering Students

14/09/2024


Venue - Near Pari Company Chauk, Narhe, Pune

Follow us at : [zealinstitutes](https://www.facebook.com/zealinstitutes)

SITE VISIT AT DUROCRETE ENGINEERING SERVICES PVT. LTD PUNE




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In Association With

ASSOCIATION OF CONSULTING
CIVIL ENGINEERS (I) PUNE CENTRE

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering










**Workshop On
“ ENTREPRENEURSHIP IN CIVIL ENGINEERING “
: Opportunities and Challenges**


Er. Dhairyashil Khairepatil
Chairman, Association For Consulting
Civil Engineers, Pune


Vijaya Bisht
Founder & Managing Director,
Avaneesh Consultant


Mr. Yadunandan Chafekar
Project Catalyst & Expeditior

 **4th October 2024**  **12.00 pm to 04.45 pm**
 **Civil Engineering Department**

Follow us at : [zealinstitutes](#)     

WORKSHOP ON “ENTREPRENEURSHIP IN CIVIL ENGINEERING”



BLOOD DONATION CAMP ORGANIZED BY CIVIL ENGINEERING DEPARTMENT OF ZEAL POLYTECHNIC, PUNE

"Blood Donation Camp can make a difference in someone's life! Every drop of blood you donate can help save lives and bring hope to those in need"

ZEAL POLYTECHNIC PUNE
In association with
SASSOON GENERAL HOSPITAL, PUNE
Organizes
THE BLOOD DONATION CAMP
"Excuses never save a life, Blood donation does."
"FREE HEALTH CHECK UP"
30/09/2024 | Monday 09:00 AM to 04:00 PM
CONTACT PERSON | Prof. P. L. Jadhav 9689663173 | Prof. S. S. Kadam 7218691946
Venue : E0-01, Ground Floor, E-Building, Zeal Polytechnic, Pune.





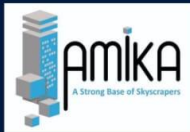
ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering



TWO DAYS WORKSHOP On "Total station"

Mr. Amit Kashid

Owner,
Amika Surveyor Contractor and consultant Pune



📅 4th & 5th October 2024 ⌚ 9.30 am To 4.45 pm

📍 Civil Engineering Department

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WORKSHOP ON "TOTAL STATION, SURVEYING"



ZEAL POLY'S

The Civil Voice 24 - 25


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WORKSHOP ON “FACULTY DEVELOPMENT PROGRAMME”.

RESOURCE PERSONS:

- Dr. Shrikant Gabale
Managing Director,
Graphias Solutions Pvt Ltd., Pune
- Dr. Indrajit Jain
HOD
Sinhgad College of Engineering,
Vadgaon Bk, Pune
- Mr. Kaushik S Venugopal
General Manager (Corporate Head)
Quality Assurance and Quality Control
Mumbai
- Dr. Sucheta Kalwar
Founder and Principal Consultant -
Thought Enablers, Pune
- Dr. Hemmat B. Dhande
Founder-Director
C-Probe Technologies LLP, Pune
- Mr. Gaurank Patil
4D and 5D BIM Coordinator
TQ Cert Private limited
(An sub entity of Tata Projects Limited)

GENERAL INSTRUCTIONS

1. All registered participants are required to fill a consent form for confirmation of their participation in the FDP.
2. The registration will be approved by the organizer only after receipt of the consent form.
3. Attendance in all sessions is mandatory with minimum of 80%.
4. A Test will be conducted by the coordinator at the end of the program.
5. The certificates will be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 70% marks in the Continuous Comprehensive Assessment.

ZEAL POLYTECHNIC, PUNE
DEPARTMENT OF CIVIL ENGINEERING

ISTE Approved Three Day Online
Faculty Development Programme (FDP)
“RECENT ADVANCEMENT
IN CIVIL ENGINEERING –
RACE 2024”

28/08/2024 and 30/08/2024

Last date of registration: 26/08/2024
Registration Link-
<https://forms.gle/KoKqgWbJxw6V8e9>

REGISTRATION : FDP is free of cost.

CHIEF PATRON

Hon. S. M. Katkar
Founder Director
Zeal Education Society, Pune

Hon. Dr. Jayesh S. Katkar
Secretary
Zeal Education Society, Pune

PATRON

Prof. Uddhav S. Shid
Director,
ZES Narhe Campus, Pune

Prof. A. A. Tamboli
Principal
Zeal Polytechnic, Narhe

Prof. P. L. Jadhav
Head of Department
Civil Engineering Department

Prof. M. S. Khan
Co-ordinator
Civil Engineering Department

Prof. S. S. Kadam
Co coordinator
Civil Engineering Department

CONTACT DETAILS

prashant.jadhav@zealeducation.com
Mobile No. 968966373

shobham.kadam@zealeducation.com
Mobile No. 7218697946

shakheebulla.khan@zealeducation.com
Mobile No. 7204788896

ABOUT COLLEGE:
Zeal Education Society was established in 1996 with the vision to offer education with a difference, the expert guidance of Hon. Shri. S.M. Katkar, a distinguished industrialist. ZES hosts eight institutes that provide quality education to students from pre-primary to Ph.D. courses. Zeal Polytechnic started in 2008 and offers Diploma Courses in Mechanical, Engineering, Civil Engineering, Computer Engineering, Electronics and Telecommunication Engineering & Electrical Engineering, Automation and Robotics and Artificial Intelligence and Machine Learning (AIML).
The institute aims at providing the students with excellent Infrastructure, state of the art facilities, well-equipped laboratories and a strong force of faculty members. This has resulted in incredible performance of the students continually throughout the years. Recently, our Founder director has been conferred with the 'Icon of Education' award by Lokmat media group in the presence of Hon. Smt. Smriti Irani, Former HRD Minister, Government of India from Hon. Shri. Vinod Sawde, former Technical Education Minister, Maharashtra State.

VISION:
To develop Civil Engineers of high competence, technical skills and moral values by imparting vibrant knowledge and skill based quality education to meet industrial and societal needs.

MISSION:

- M1- To impart skill based technical education and competencies with professional ethics through quality education and industry institute interaction to deal with industrial and societal needs.
- M2- To equip individuals for diverse socio-industrial opportunities by offering hands-on trainings, add-on courses and continual learning fostering lifelong skill development.
- M3- To empower students as an individual and collaborative team member to cultivate proficiency in problem solving, communication skill and spirit of entrepreneurship.

ABOUT DEPARTMENT OF CIVIL ENGINEERING:

The Department of Civil Engineering was established in 2010. The intake capacity is 90. The department aims at offering the students learning that will stay with them forever and develop professional skills to help them face the challenges in the industry and create better prospects for them. The curriculum is conducted in a structured manner. The Civil Engineering Department has 07 well equipped labs with latest equipment required for curriculum development. Various industry experts and eminent resources conduct workshops and seminars and share their valuable knowledge and expertise with the students.

OBJECTIVES OF FDP:

The Faculty Development Program (FDP) on “RECENT ADVANCEMENT IN CIVIL ENGINEERING – RACE 2024” aims to enhance faculty members' knowledge in cutting-edge concrete technology and sustainable construction. The program focuses on introducing sustainable practices, innovations in materials, energy-efficient techniques, and the integration of smart technologies. It aims to foster interdisciplinary collaboration, provide hands-on workshops, and showcase case studies and best practices. Additionally, the FDP aims to keep faculty updated on regulatory changes and equip them with effective pedagogical strategies for integrating these advancements into academic curricula. The overarching goal is to empower faculty for a comprehensive understanding of contemporary practices in concrete technology and sustainable construction.

FDP TOPICS

- Recent Trends in 3D Mapping using LiDAR Technology.
- Recent Advancement in Civil Engineering.
- Eco-Friendly Materials: Exploration of recycled aggregates and fly ash.
- Smart Concrete Technologies: Embedded sensors for real-time monitoring.
- Energy-Efficient Construction: Strategies to reduce energy consumption.
- Sustainable Construction Case Studies: Analysis of successful projects.
- Concrete Durability Enhancement: Techniques and additives for longevity.
- Low-Impact Construction Practices: Minimizing environmental impact.
- Digital Transformations in concrete construction - B2D to Field applications

WHO SHOULD ATTEND

Participation in this FDP is open to the post graduate students, research scholars, faculty members and industrial experts of the AICTE approved institutions/certified of civil and structural engineering disciplines.

Zeal Polytechnic, Narhe, Pune-41

Expert's Talk

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YEARS

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering

Mr Ajinkya Ingley
Assistant Manager ,Infinite Graphix

"CONSTRUCTION MANAGEMENT WITH USING MSP SOFTWARE"

24/8/2024 SYCE A-12 Pm- 2.00 Pm | SYCE B-2.00 Pm- 4.00 Pm

E Building, E4 - 10, Civil Engineering Department

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EXPERT LECTURE ON "ENTREPRENEURSHIP IN CIVIL ENGINEERING"



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YOGA & MEDITATION

DR. NILESH MAHAJAN
PRINCIPAL,
YOG MAHAVIDYALAYA, BARAMATI,
AYURVED AND YOGA CONSULTANT

TRAINER:-
MRS. NILIMA KADAM,
YOGA TEACHER, MA(YOGA)

EVERY SATURDAY (9:30 AM TO 11:30 AM)

YOGA AND MEDITATION SESSION FOR FIRST YEAR STUDENTS



Expert's Talk

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ANNIVERSARY

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering

Mr. Vijay N. Maccha
Sub-Divisional Engineer,
Public Works Department, Government of Maharashtra.

**ESTIMATING COSTING, VALUATION PWD PROCEDURE,
AND DISTRICT SCHEDULE RATE.**
For Third Year Students

10 August 2024 9.30 am-11.30 am

E Building, E4 - 10, Civil Engineering Department

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**EXPERTS LECTURE ON
“COSTING, VALUATION
PWD PROCEDURE, AND
DISTRICT SCHEDULE
RATES”.**



INDUSTRY INSTITUTE INTERACTION

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Department of Civil Engineering

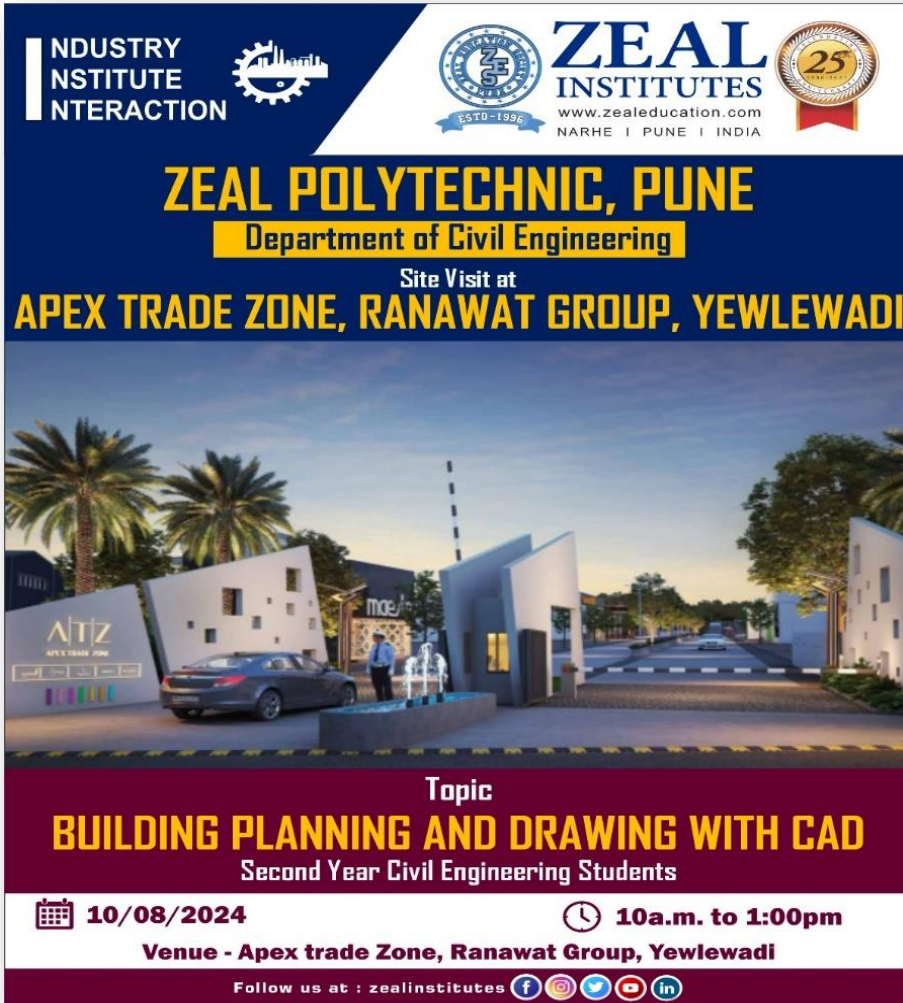
Site Visit at
APEX TRADE ZONE, RANAWAT GROUP, YEWLEWADI

Topic
BUILDING PLANNING AND DRAWING WITH CAD
Second Year Civil Engineering Students

10/08/2024 10a.m. to 1:00pm

Venue - Apex trade Zone, Ranawat Group, Yewlewadi

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**SITE VISIT AT
“APEX TRADE
ZONE, RANAWAT
GROUP,
YEVELEWADI ”**



NPTEL COURSE GUIDANCE AND TRAINING

NPTEL Exams: Bridging Knowledge and Skill** The NPTEL exams provided our students with an opportunity to assess their understanding and proficiency in various technical subjects.



The banner features the NPTEL logo and the Swayam logo at the top left. The main text reads 'EXAM REGISTRATION' in large green letters, followed by 'SET 1: 4 AND 8 WEEKS COURSES'. A prominent graphic on the right shows '4 DAYS TO GO' in a red and yellow circle. Below this, a group of four students (two men and two women) are shown in a classroom setting, with one man sitting at a desk using a laptop. A pink megaphone icon with the text 'NOW OPEN' is overlaid on the image. At the bottom left, it states 'Last date for Exam Registration: Aug 16, 2024' and 'For the July - Dec 2024 Semester'. The website 'examform.nptel.ac.in' is listed at the bottom center.

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EXAM REGISTRATION

SET 1: 4 AND 8 WEEKS COURSES

Last date for Exam Registration:
Aug 16, 2024

For the
July - Dec 2024 Semester

4 DAYS TO GO

NOW OPEN

examform.nptel.ac.in

ZEAL POLY'S

The Civil Voice 24 - 25

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 **Expert's Talk**

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ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering


SAURABH RAHANGDALE
M. Tech. (VNIT Nagpur)



CAREER GUIDANCE & SKILL DEVELOPMENT PROGRAM

 14th August 2024  2:00pm to 4:00pm

 E Building, E4 - 10, Civil Engineering Department

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**EXPERT LECTURE ON
"CAREER GUIDANCE
AND SKILL
DEVELOPMENT
PROGRAMME"**



STUDENTS ACHIVEMENTS

List of students who qualified NPTEL (Winter 2024)

“Our Department of Civil Engineering proudly celebrates the achievement of our students who successfully qualified the NPTEL exam, showcasing their dedication and academic excellence”.

Name	Role	Course Name	Exam Hall Ticket No
Alkunte Sanskar Manoj	Student	Principles of Construction Management	NOC24CE57S244802669
Bharam Ameya Jaywant	Student	Principles of Construction Management	NOC24CE57S244801639
Haribhakta Anchal Milind	Student	Principles of Construction Management	NOC24CE57S244801659
Paygude Shruti Rahul	Student	Principles of Construction Management	NOC24CE57S144802461

“A GROUP OF OUR STUDENTS REPRESENTED THE DEPARTMENT OF CIVIL ENGINEERING AT THE STATE-LEVEL TECHNICAL PAPER PRESENTATION IN KARAD, MAHARASHTRA. THEIR PARTICIPATION HIGHLIGHTS OUR COMMITMENT TO FOSTERING INNOVATIVE IDEAS AND PRACTICAL APPLICATIONS IN CIVIL ENGINEERING”.



STAFF ACHIEVEMENTS

❖ Following faculties from department published their own books and international papers to enhance betterment of subject.

Sr. No.	Name of Faculty	Title of papers	Name of journal/Conference	Year of Publication	
	Prof. Jadhav Prashant Lalasaheb	1	Review- Experimental analysis and studies by Glass Fiber Reinforced Polymer (GFRP)	Journal of Emerging Technologies and Innovative Research (JETIR)	2024
		2	Partial replacement of bitumen using plastic waste in bituminous pavement	International Journal of all research education and scientific methods	2022
		3	Experimental strength analysis of concrete by using different curing method	Volume 3, issue 6 June 2021, pp: 1631-1636 www.ijaem.net	2022
		4	Review Paper on Strength Analysis of different grades of concrete by using bacterial.	International journal of advances in engineering and management (IJAEM)	2021
		5	Experimental study of different method of curing & strength Analysis of concrete cubes	IJERD-2020	2020
		6	Cost Effectiveness of Non- Subsidized Drip over Subsidized Drip Irrigation System	IJARSE Vol 07, Special Issue 03	2018
		7	Experimental Analysis Of Scour Depth Reduction By Using Geotextile Riprapping Around Bridge Pier	IJCIET Scopus Indexed Vol 9, Issue 7	2018
		8	Partial Replacement of Rice Husk Ash & Waste Tyre Rubber as Cement & Coarse Aggregate in Concrete	IJCRT Vol 06, Issue 02	2018
2	Mr. M. V. Khade	1	A review of ANN in Rainfall- Runoff simulation.	ICSD-2019	2019
		2	Impact Analysis of JSA.	Panchatatva-2019	
		3	Rainfall- Runoff simulation Using ANN considering Temperature effects.	ICITT-2019	

STAFF ACHIEVEMENTS

Sr. No.	Name of Faculty	Title of papers	Name of journal/Conference	Year of Publication
3	Mr. P.T Patil	1 Stabilization Tank with Respect to Detention Time for Grey Water Treatment	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 11 Issue V	2023
4	Miss P. S. Patil	1 Economical Curing Method by Curing Pad for Beam	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 11 Issue V	2023
		2 Affordable Earthquake Building	International Journal for Research in Applied Science & Engineering Technology, Volume 10, Issue V.	2022
		3 Application of ANN to calculate CBR value for soil investigation	The journal of oriental research, Madras Volume XCII - I	2021
5	Miss H. S. Shinde	1 Eco House system	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653, Volume 11 Issue V	2023
		2 Study of Turbulent Flow Calculations: RANS Equation	IJARESM Vol 10, Issue 03	2022
		3 How to Use Plastic Waste to Construct Rural Road	IJSRD – International Journal for Scientific Research & Development Vol. 8, Issue 12, 2021 ISSN (online): 2321-0613,Page No.171	2021
		4 Influences of Masonry Infill Wall, Tie Beam and RCC Bracing on Soft Storey Mechanism	IJSER Vol 06, Issue 02	2015
6	Prof. Kadam V. A.	1 Review- Experimental analysis and studies by Glass Fiber Reinforced Polymer (GFRP)	Journal of Emerging Technologies and Innovative Research (JETIR)	2024
		2 Partial Replacement of Bitumen Using Plastic Waste in Bituminous Pavement	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 10, Issue 8.	2022

STAFF ACHIEVEMENTS

Sr. No.	Name of Faculty	Title of papers	Name of journal/Conference	Year of Publication
7	Prof. Govind R. Chilla	1 To study experimental work on waste sand material in concrete	IJRSET Vol. 11, Issue 06	2022
8	Prof. Yogita Kadam	1 Comparative Study Of An Industrial Pre-Engineered Building With Conventional Steel Building -	Publication Research Revolution Volume VI Issue 6	2021
9	Prof. Mohmmad Khan	1 The behaviour of Concrete by Partial Replacement of Fine Aggregate with Recycled Plastic Granules	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 11	2023
		2 "An Experimental Investigation On Strength And Chloride Ion Permeability Characteristics Of Concrete By Partial Replacement Of Sugar Cane Bagasse Ash With Fine Aggregate"	International Journal of Modern Trends in Engineering and Research (IJMTER), Volume 04, Issue 9,	2017

STAFF ACHIEVEMENTS

Sr. No.	Name of Faculty	Title of papers	Name of journal/Conference	Year of Publication
10	Prof. J. T. Patil	1 A case study of pune: A systematic approach towards solid waste municipal solid waste management.	International Journal of Modernization in engineering Technology and science	2024
		2 OPTIMIZING HIGH-RISE BUILDING PERFORMANCE FOR EARTHQUAKE LOADING WITH TUNED MASS DAMPERS AND INNOVATIVE SHAPES	International Journal of Modern Engineering and Research Technology	2024
		3 Review- Experimental analysis and studies by Glass Fiber Reinforced Polymer (GFRP)	Journal of Emerging Technologies and Innovative Research (JETIR)	2024
		4 Significance of nanotechnology IN CONSTRUCTION INDUSTRY”	International Research Journal Of Modernization	2022
11	Y.B.Patel	1 Simulation and Analysis of Dispersion of Brine Water from a Desalination Plant in Coastal Environment using MIKE-21 FM	International Journal of Advanced Research in Engineering and Technology	2016

INDUSTRY INSTITUTE INTERACTION(III)

- ❖ As usual for grooming of students and their projects, department of civil engineering has done memorandum of understanding with different industries for a specific period of time. The concern industries help to students to upgrade knowledge and hands on practice

Name of Company	Type of Company	Contact Person	MOU Period
SOFTWARE ACADEMY FOR CIVIL ENGINEERS (SACE)	Software Training Institute	Mr. Akash Bagde	3 Years
CADD CENTRE, NARHE, PUNE	Software Training Institute	Ms. Rashmi Sharma	3 Years
SHIVRAJ CONSTRUCTION	Construction	Mr. Amoghi Shinde	3 Years
CIVILION CONSTRUCTION & DEVELOPERS	Construction	Mr. Saifan Godikat	3 Years
INSTITUTE OF REAL ESTATE AND FINANCE	Institute	Mr. Suraj Kolage	2 Years
PATHFINDER CONSTRUCTION AND BIM SERVICES	Construction	Mr.Gaurank Patil	3 Years
CIVIL GURUJI	Construction	Mr.Kishan Ojha	3 Years
GRAPHIX TECHNOLOGIES	Software Training Institute	Mr.Ganpat Wanghmode	3 Years



❖ The External Monitoring Committee has remarked as following.

Academic Year	First Shift	Second Shift
2023-24	Very Good	Very Good
2022-23	Very Good	Very Good
2021-22	Very Good	Very Good
2019-20	Very Good	Very Good
2018-19	Very Good	Good
2017-18	Very Good	Good
2016-17	Good	Good
2015-16	Excellent	Very Good

Thanks for your reading, keep visiting...