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Zeal Polytechnic, Narhe, Pune- 41.
www.zealpolytechnic.com
admissions.zcoer@zealeducation.com
7558666663 / 7558666664

About Institute

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 preprimary 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.



"Ignited minds are the most powerful resources on earth, and the one billion minds of our nation are indeed a great power waiting to be tapped."



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

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 a very knowledgeable, healthy and prosperous life to all.



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.

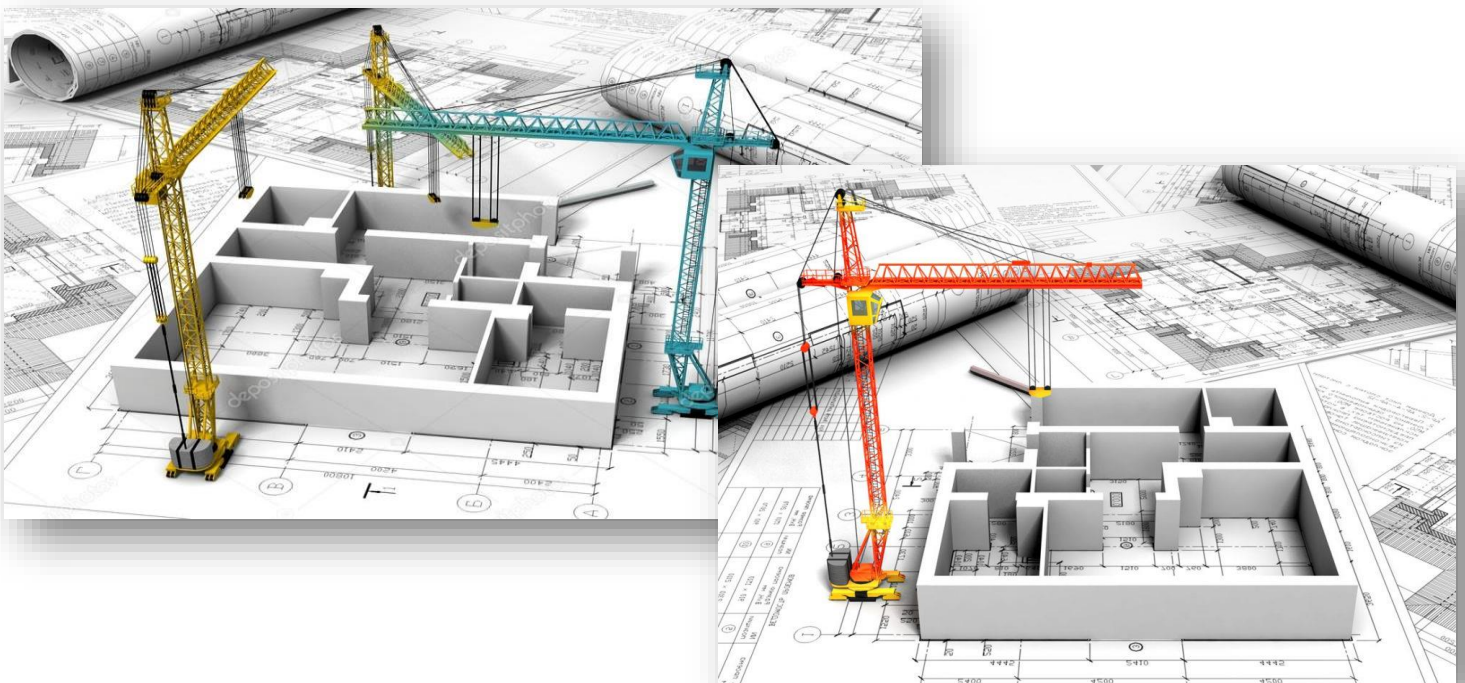
H. O. D's Message

Mr. Prashant L. Jadhav



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

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. Students are also encouraged to participate in project competition and model making to gain practical experiences in preparation of project and competition. Department carries out various civil engineering consultancy works for the private agencies in the field of Designing and Testing.



Editor's Message

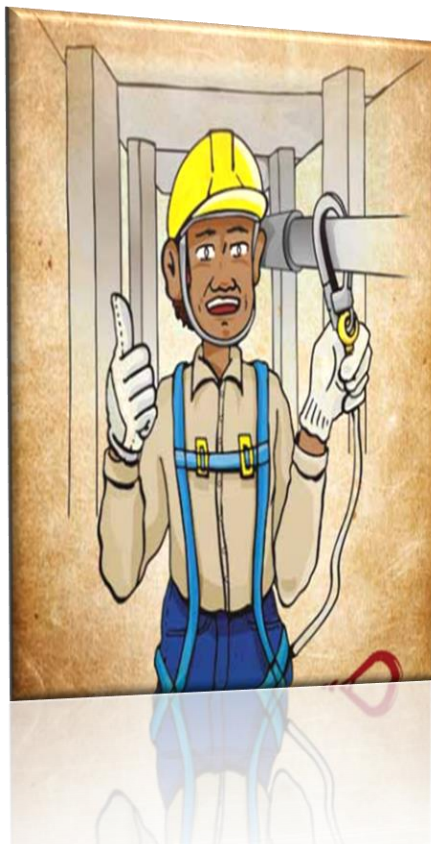
Prof. Pranali.S. Patil

It is with much respect and humility that I present before you this newsletter, which brings into limelight this edition of expressions galore in the minds of our ZEALIAN's. Every creator painfully experiences the charm between his inner vision and the ultimate expression, the charm that is never completely bridged. We all have the conviction, perhaps illusory, that we have much more to say than that appears on the paper. Through the pages of this endeavor, you can see the breathings of young hearts, as words are little audible links that bring together the great inaudible feelings and purposes. As a part of education, Civil Department always give importance to practical and hands on practice of engineering knowledge. Also, it promotes the students for stage performance to display their knowledge from medium like paper presentation, project competition, quiz competition, workshops, exhibition etc. We are trying to display all of these news in this newsletter.

I am very happy to play editor role for this department.



Prof. Pranali.S. Patil
ME (Construction Management),
B.E (CE)Lecturer, Zeal Polytechnic,
Narhe, Pune.



At its heart, engineering is
about using science to find
creative, practical solutions.
It is a noble profession.

Editorial Committee

Sr.No	Name of member	Designation
1	Prof. P.S.Patil	Chief Editor
2	Prof. N.S.Pawar	Editor
3	Prof. M.V.Khade	Member
4	Mr. Darwatkar Aniket Avinash	Member
5	Mr. Surve Yash Rahul	Member
6	Miss.Vedika Prasad Mahale	Member
7	Mr. Pednekar Aniket Raju	Member
8	Mr. Kumbhar Shrutika Ramkrishna	Member
9	Mr. Bhosale Suraj Dilip	Member
10	Miss.Diggekar Shreya Deepak	Member



Zeal Education Society's Vision...



“To empower society with holistic development through quality education”



Vision

“Transforming dreams into reality by developing an individual’s potential through spread of knowledge and wisdom in healthy environment.”

Mission



- Implement comprehensive teaching learning processes to create competent students.
- Focus on character building through a range of curricular and extra-curricular activities.
- Motivate students to identify social needs and provide engineering solutions.

About Department

Department of Civil Engineering

The Department of Civil Engineering was established in 2010. The intake capacity is 180.

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.



“To create competent, self-disciplined, morally strong Civil Engineers with capabilities of accepting challenges of ever advancing technology for the benefit of society”.



- To impart quality education in Civil Engineering.
- To raise the satisfaction level of all stake holders.
- To motivate students for proactive learning by creating conducive atmosphere.

FACULTY PROFILE

Department of Civil Engineering



Name	Prof. Prashant L.Jadhav
Qualification	B.E. Civil, M. Tech. (Hydraulics)
Designation	Head Of Department
Experience	Teaching:- 8 Years
Area of Interest	HYD, IEN, BCO, BDR, CTE, MAN, SOM, TEN, HEN, WRE
Email ID	prashant.jadhav@zealeducation.com



Name	Prof. Mahesh V.Khade
Qualification	B.Tech. (Civil), M.E. (Hydraulics Engineering)
Designation	Lecturer
Experience	Teaching:- 7 Years Industrial:- 2 Years
Area of Interest	MOS, TRE, PHE, SWM
Email ID	mahesh.khade@zealeducation.com



Name	Prof. Prataprao T.Patil
Qualification	B.E. Civil, M.E. Environmental (Pursuing)
Designation	Lecturer
Experience	Teaching : 8 Years
Area of Interest	TOS, MOS, EGM, ASU, PHE, SWM
Email ID	prataprao.patil@zealeducation.com



Name	Prof. Harsha S. Shinde
Qualification	M.E. (Structure), B.E. Civil
Designation	Lecturer
Experience	Teaching: 5 Years, Industry: 0.6 Year
Area of Interest	WRE, BCO, CTE, HEN, RBE, GTE, MRS
Email ID	Harsha.shinde@zealeducation.com



Name	Prof. Patil Ashwin Sadashiv
Qualification	Btech(CWM) ME (Structure)
Designation	Lecturer
Experience	Teaching:- 6 Years
Area of Interest	HYD, IEN, BCO, BDR, CTE, MAN, SOM, TEN, HEN, WRE
Email ID	ashwin.patil@zealeducation.com



Name	Prof. Deshmukh Rutuja Harishchandra
Qualification	B.E.Civil ,M.Tech(Construction Management)
Designation	Lecturer
Experience	Teaching:- 2.5 Years Industrial:- 1 Years
Area of Interest	Construction Material , Entrepreneurship Development
Email ID	rutuja.deshmukh@zealeducation.com



Name	Prof. Ansari Aminabi Nasirpasha
Qualification	ME Structure
Designation	Lecturer
Experience	Teaching:- 8 Years
Area of Interest	Structure
Email ID	Aminabi.ansari@zealeducation.com



Name	Prof. Akash Suresh Mainkar
Qualification	BE CIVIL
Designation	Lecturer
Experience	Industrial:- 2.5 Years
Area of Interest	BSU , ASU, AME, MOS ,TOS, HRY,
Email ID	akash.mainkar@zealeducation.com



Name	Prof. Piche Ratnkant Rajkumar
Qualification	B.E. Civil
Designation	Lecturer
Experience	Teaching:- 2 Months
Area of Interest	Survey, Geotechnical Engg, Building Materials, Highway Engg
Email ID	ratnkant.piche@zealeducation.com



Name	Prof. Pawar Pratiksha Kumar
Qualification	BE Civil, MTech Structure
Designation	Lecturer
Experience	Teaching:- 2 Months
Area of Interest	Emerging Trends in Civil Engineering, Construction Management
Email ID	pratiksha.pawar@zealeducation.com



Name	Prof. Patil Pranali Sanjay
Qualification	BE (Civil), ME(Construction Management)
Designation	Lecturer
Experience	Teaching:- 2 Months
Area of Interest	AME, SOM, TOS, DSR
Email ID	pranali.patil@zealeducation.com



Name	Prof. Vrushabh.Ashok.Kadam
Qualification	BE CIVIL
Designation	Lecturer
Experience	Teaching:- 2 Months
Area of Interest	MAINTENANCE, FLUID MECHANICS
Email ID	vrushabh.kadam@zealeducation.com



Name	Prof. Sawale Priya Sunil
Qualification	BTECH (CIVIL) MTECH (WREE)
Designation	Lecturer
Experience	Industrial:- 1 Years
Area of Interest	SOM, WRE
Email ID	priya.sawale@zealeducation.com



Name	Prof. Jagdip Tanaji Patil
Qualification	Btech civil
Designation	Lecturer
Experience	Teaching:- 0.6 Years Industrial:- 3 Years
Area of Interest	HYD, BDR, CTE, SOM, WRE
Email ID	jagdip.patil@zealeducation.com



Name	Prof. Rashmi . P Ambike
Qualification	ME Environmental
Designation	Lecturer
Experience	Teaching:- 10 Years Industrial:- 5 Years
Area of Interest	THEORY OF STRUCTURE, CAPSTONE PROJECT
Email ID	rashmi.ambike@zealeducation.com



Name	Prof. Akash S Galande
Qualification	DCE, BE CIVIL
Designation	Lecturer
Experience	Industrial 3 years
Area of Interest	BPD,GTE.RBE,CMA,SWM
Email ID	akash.galande@zealeducation.com



Name	Prof. Amit H. Shirudkar
Qualification	B.E. Civil
Designation	Lecturer
Experience	Teaching:- 4.5 Years Industrial: 3.5 Years
Area of Interest	TOS, SOM, GTE ,CTE ,BCM, Public health engg.
Email ID	amit.shidurkar@zealeducation.com



Name	Prof. Yogita M. Rajput
Qualification	B.E. Civil, M. Tech. (Hydraulics)
Designation	Lecturer
Experience	Teaching:- 2 Years
Area of Interest	HYD, SOM, GTE, WRE
Email ID	yogita.rajput@zealeducation.com



Name	Prof. Shubham S.Kadam
Qualification	BE CIVIL
Designation	Lecturer
Experience	Teaching:- 2 Months
Area of Interest	Management, Theory of Structure
Email ID	shubham.kadam@zealeducation.com

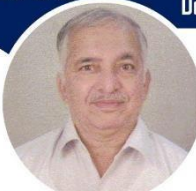
CO-CURRICULAR ACTIVITIES

Guest Lectures and Workshops

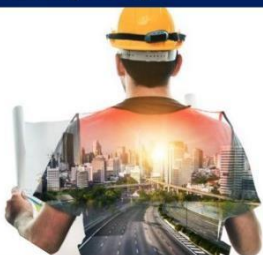
INDUSTRY INSTITUTE INTERACTION

Expert's Talk
A webinar Series

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering




PROF. V. B. JOSHI
Retd. C.R.D.
CWPRS



CONCEPT OF HYDRALIC SIMILITUDE & APPLICATIONS IN HYDRAULIC MODELLING

Venue : E- Building, Zeal Polytechnic

26th March 2022 | Saturday | **02.30 pm to 4.00pm**

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INDUSTRY INSTITUTE INTERACTION

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering

5 DAYS WORKSHOP ON REVIT
in association with



Software Academy for Civil Engineers

Date: 28/03/22- 01/04/22 | **Time : 3.30-5.00pm**

Registration fee **Rs. 200/-** per student

For Online Registration - Click on the below link shorturl.at/dsuSW
Or Scan the code to get the Registration link

For Online Payment via Amazon Pay, Google Pay, Paytm, Phone Pay
rutuja.deshmukh.rd46@oksbii

Ground Floor, Computer Center, 'E' Building, Zeal Polytechnic, Pune

MS. R. H. Deshmukh
7028743621
Workshop coordinator
Zeal polytechnic, Narhe pune

Prof. P. L. Jadhav
9689663173
HOD, dept of civil engineering
Zeal polytechnic, Narhe pune

Prof. A. A. Tamboli
Principal,
Zeal polytechnic,
Narhe pune

Book Your Seat Now :- Call or Whatsapp : 7028 74 3621

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INDUSTRY INSTITUTE INTERACTION

Expert's Talk
A webinar Series

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering



Divya Rajan
Business Analyst,
Switzerz.



"OPPORTUNITY & FUTURE of AEC INDUSTRY"


24th Feb, 2022 | Thursday | **1:30 PM to 2:30PM**

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INDUSTRY INSTITUTE INTERACTION

Expert's Talk

ZEAL POLYTECHNIC, PUNE
Department of GENERAL SCIENCE




Mr. Raghvan Kali
Founder, Author,
Motivational Speaker



OFFLINE EXAM STUDY MOTIVATION

**Venue : CSMA Hall, D Building,
Zeal College of Engineering And Research, Narhe, Pune**

07th May 2022 | Saturday | **10.30 AM TO 11.30 AM**

Follow us at : [zealinstitutes](#) 

ZEAL INSTITUTES **25** **ZEAL POLYTECHNIC, PUNE**
 "CAREER GUIDANCE AND TRAINING & PLACEMENT CELL"
 Organizes
 One Day Workshop in association with
 ENGINEERING ACADEMY FOR MES- MAHARASHTRA ENGINEERING SERVICES

Expert's Talk

CAREER
 Grow with us Your Path to Unlimited Success

" CAREER OPPORTUNITIES AFTER DIPLOMA IN
 GOVERNMENT, SEMI GOVERNMENT & PSU's "

Speaker
Prof. Pramod Deshkari
 Branch Head @ Infinity Engineering Academy for MES-Maharashtra Engg. Services.

📅 17th March, 2022 | Thursday ⌚ 02.00 pm to 04.00 pm
 Venue : CSMA, Zeal Central Placement Cell, Pune

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INDUSTRY NSTITUTE NTERACTION **ZEAL INSTITUTES** **25**
 www.zealeducation.com
 NARHE | PUNE | INDIA

Expert's Talk
 A webinar Series

ZEAL POLYTECHNIC, PUNE
 Department of Civil Engineering

Purushottam Dange
 Chief Consultant
 Mitcon Consultancy And Engg Ltd. Pune

**CRITICAL PATH METHOD (CPM) & PERT ANALYSIS
 METHOD FOR CIVIL ENGINEERING PROJECTS.**

MODE OF CONDUCTION: ONLINE

📅 17th March 2022 | Thursday ⌚ 9:30 AM to 10.30AM

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INDUSTRY NSTITUTE NTERACTION **ZEAL INSTITUTES** **25**
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Expert's Talk
 A webinar Series

ZEAL POLYTECHNIC, PUNE
 Department of Civil Engineering

RAVINDRA JAGDALE
 MANAGER ENGINEERING

**FIELD TESTING OF DEEP FOUNDATIONS
 " MEGA PROJECTS "**

MODE OF CONDUCTION: ONLINE

📅 19th March 2022 | Saturday ⌚ 9:30 AM onwards

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Expert's Talk
 A webinar Series

ZEAL POLYTECHNIC, PUNE
 Department of Civil Engineering

MR. SWAPNESH WANI
 Sr. Design Engineer
 JW Consultants Pune

**"BUILDING PLANNING & DRAWING:
 PERSPECTIVE DRAWING USING CAD"**

📅 12th March, 2022 | Saturday ⌚ 10:45 am to 12:45 pm

Follow us at : zealinstitutes



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www.zealeducation.com
NARHE | PUNE | INDIA

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering

**5 DAYS WORKSHOP ON
AUTOCAD**

in association with
Software Academy for Civil Engineers

Workshop Content

- Drawing Tools
- Dimension
- Layer And Block
- 2d Drawing

50 Seats Only

Registration fee Rs. 200/- per student

Date: 28/02/22- 04/03/22 Time : 3.30-5.00pm

For Online Registration - Click on the below link
shorturl.at/dsuSW
Or Scan the code to get the Registration link

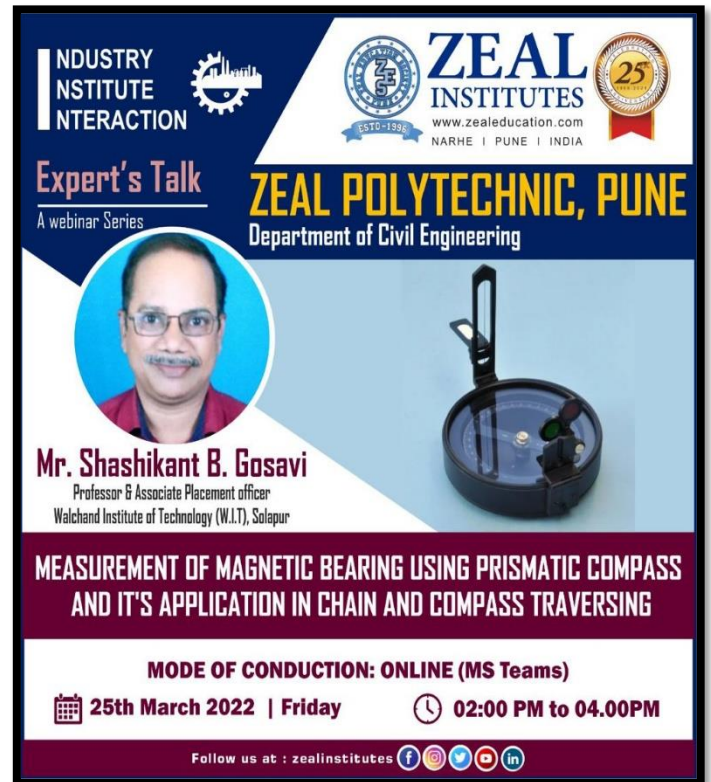
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rutuja.deshmukh.rd46@oksbi

Ground Floor, Computer Center, 'E' Building, Zeal Polytechnic, Pune

MS. R. H. Deshmukh 7028743621 Workshop coordinator Zeal polytechnic, Narhe pune	Prof. P. L. Jadhav 9689663173 HOD, dept of civil engineering Zeal polytechnic, Narhe pune	Prof. A. A. Tamboli Principal, Zeal polytechnic, Narhe pune
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Expert's Talk
A webinar Series

ZEAL POLYTECHNIC, PUNE
Department of Civil Engineering

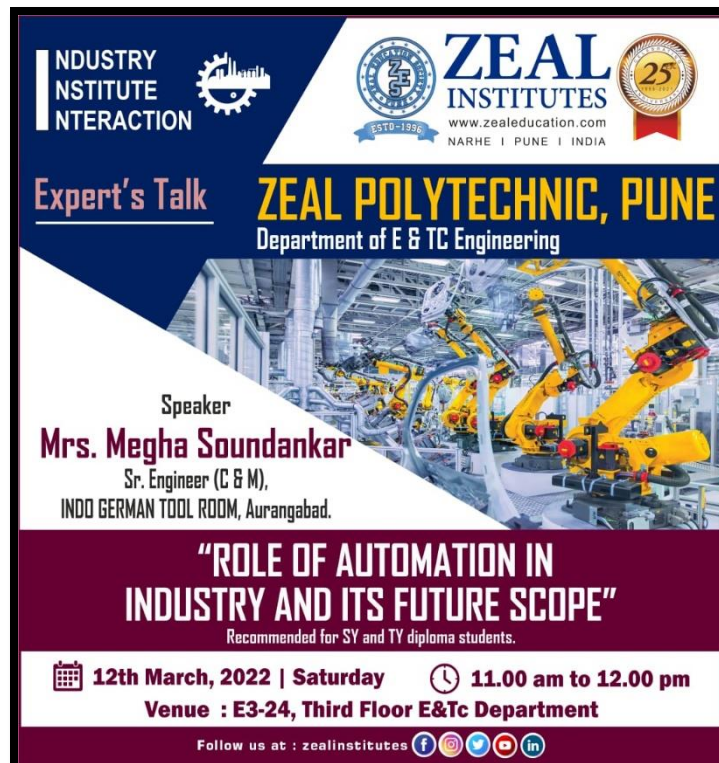
Mr. Shashikant B. Gosavi
Professor & Associate Placement officer
Walchand Institute of Technology (W.I.T), Solapur

MEASUREMENT OF MAGNETIC BEARING USING PRISMATIC COMPASS AND IT'S APPLICATION IN CHAIN AND COMPASS TRAVERSING

MODE OF CONDUCTION: ONLINE (MS Teams)

25th March 2022 | Friday **02:00 PM to 04.00PM**

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INDUSTRY NSTITUTE NTERACTION

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Expert's Talk

ZEAL POLYTECHNIC, PUNE
Department of E & TC Engineering

Speaker
Mrs. Megha Soundankar
Sr. Engineer (C & M),
INDO GERMAN TODL ROOM, Aurangabad.

"ROLE OF AUTOMATION IN INDUSTRY AND ITS FUTURE SCOPE"
Recommended for SY and TY diploma students.

12th March, 2022 | Saturday **11.00 am to 12.00 pm**
Venue : E3-24, Third Floor E&Tc Department

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CO-CURRICULAR ACTIVITIES

Site Visits

Industrial Site Visit organized at CSRL Structwel Lab Pvt.Ltd, Shivaji Nagar, Pune on 4th May 2022.





ABOUT INSTITUTE
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.

INSTITUTE VISION
"To empower society with holistic development through quality education." Every endeavor we undertake, each activity we plan is another step towards achieving

INSTITUTE MISSION
"To enrich knowledge with enhanced facilities to help Zeal students structure their careers to a glorious future and to develop the students as a resource within and outside the organization through holistic focus on character building and integral student development through an array of curricular, co-curricular and extra-curricular activities.

TOPICS

<p>For CIVIL Students:-</p> <ul style="list-style-type: none"> Intelligent Transportation System. Low-Cost Housing Technologies. Emerging Trends in Civil Engg. 	<p>For Computer Students:-</p> <ul style="list-style-type: none"> Artificial Intelligence - AI and Employability Internet of Things Data Science
<p>For Electrical Students:-</p> <ul style="list-style-type: none"> Emerging Trends in Electrical Engg. Energy Revolution from a Fossil Energy to new Energy. Electrical Safety. 	<p>For E&TC Students:-</p> <ul style="list-style-type: none"> Smart World. Industrial Revolution 4.0 Robotics in Indian Industry
<p>For Mechanical Students:-</p> <ul style="list-style-type: none"> Advanced Battery and Fuel Cell Development for Electric Vehicle. Advanced Cooling System. Bench top wind tunnels. 	

RULES

- Posters should be self made (Use A2 Size Poster)
- Write your name, your topic name and Institute name on the poster.
- E-Certificates to all the participants.
- Attractive prizes for the first three winners.

CHIEF PATRON

Hon. Shri. S. M. Katkar
Founder Director, ZES, Pune

Hon. Shri. J. S. Katkar
Secretary, ZES, Pune

PATRON

Prof. U. S. Shid
Director
Academics, Admission and Administration, ZES, Pune

Prof. A. A. Tamboli
Principal,
Zeal Polytechnic
ZES, Pune

CONVENER

Prof. P. L. Jadhav
HOD, Civil Engg.

Prof. S. G. Aghar
HOD, Mechanical Engg.

Prof. R. H. Mule
HOD, Computer Engg.

Prof. R. K. Mandale
HOD, Electrical Engg.

Prof. S. N. Navale
HOD, E&TC Engg.

ORGANISING COMMITTEE

Ms. P. S. Patil
Lecturer, Civil Engg.
Mob No: 9767424099

Mr. B. R. Jadhav
Lecturer, Mechanical Engg.
Mob No: 8830017359

Mrs. M. S. Bhosale
Lecturer, E&TC Engg.
Mob No: 7391950782

Mrs. Pragati Girmo
Lecturer, Computer Engg.
Mob No: 9665449661

Mrs. A. V. Shinde
Lecturer, Electrical Engg.
Mob No: 8408910707

ZEAL INSTITUTE'S
www.zealeducation.com
NARHE | PUNE | INDIA

State Level Poster Competition

TECHTONIC - 2K22

Organized by
ZEAL POLYTECHNIC, PUNE

ATTRACTIVE PRIZES

Second Runner

₹ 3,000/-

First Winner

₹ 5,000/-

Third Second Runner

₹ 2,000/-

Last date of Registration : 20th April 2022
Last Date of Submission of Poster : 22nd April 2022
Poster should Submit on this Email : pranalipatil2370@gmail.com
Prize Distribution Program : 26th April 2022

Registration Fee ₹ 50

Pranali Patil : 9822728242

Scan QR Code For Registration Fee



Scan QR Code For registration





FIRST WINNER OF TECHTONIC-2k22



SECOND WINNER OF TECHTONIC-2k22



THIRD WINNER OF TECHTONIC-2k22

EXTRA-CURRICULAR ACTIVITIES

UDAAN & RANAANGAN

Udaan

Last Date of Registration
26th March 2022

For Registration Scan Here

<https://forms.gle/TAdqDr6L5nHFuAYT9>

For Enquiry 7414961210

Audition Dates
28th - 29th March

ZEAL INSTITUTE'S
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RANAANGAN
2022

SPORTS TOURNAMENT

POLYTECHNIC | ITI | JUNIOR COLLEGE

Date : 07th April 2022 to 10th April 2022

Prize Distribution Ceremony : 13th April 2022

INDOOR GAMES

 Chess Prof. Jadhav Bhairavnath 8830017359	 Carrom Prof. Khoppe Darshan 7721833446	 Table Tennis Prof. Katre Rehit 7798008997
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OUTDOOR GAMES

 Cricket Prof. Jadhav Prashant 8649980049	 Basketball Prof. Waghmode Shekhar 9689617635	 Football Prof. Naik Ganesha 7709557789	 Volleyball Prof. Kokare Nitesh 8668965514	 Kabaddi Prof. Manekar Akash 8804913531
 Running Prof. Pathak Shiram 8149213214	 Kho-Kho Prof. Jadhav Gajanan 9028746504	 Shot Put Prof. Gade Yavraj 9619498281	 Tug of War Prof. Kasab Barkha 7666529683	 Throw Ball Prof. Surywanshi Savita 9766087097

Institute Sports Coordinator : Prof. Shinde Balaji : 8208739177, Prof. Lavhate Vinod : 9822110656

Mr. Sumit Nikam Central Level Sports Coordinator 9130777008	Mr. Nikhil Patil Basketball Coach 9545705045	Mr. Satish Ajmerkar Football Coach 8793321366	Mr. Ketan Shinde Volleyball Coach 8830205613
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Celebrity at UDAAN

#UDAANFEST

ZEAL INSTITUTE'S 25th ANNUAL GATHERING

Udaan 2K22

CHIEF GUEST



AJAY PURKAR



DIGPAL LANJEKAR
TEAM



SUSHRUT MANKANI

10TH
APRIL 2022

रौर शिंवरज

VENUE
ZEAL INSTITUTE'S
NARHE, PUNE

#UDAANFEST

ZEAL INSTITUTE'S 25th ANNUAL GATHERING

Udaan 2K22

CHIEF GUEST



RAMESH CHOUDHARI



MADHAV ABHYANKAR



BHARGAVI CHIRMULEY



VINAYAK POTDAR



RAVI KALE

TEAM

बुल्डर

12TH
APRIL 2022

VENUE
ZEAL INSTITUTE'S
NARHE, PUNE

Celebrity at UDAAN

#UDAANFEST

ZEAL INSTITUTE'S 25th ANNUAL GATHERING

9TH TO 13TH APRIL 2022

Udaan
2K22

CHIEF GUEST

IPS KRISHNA PRAKASH
(COMMISSIONER OF POLICE, PIMPRI-CHINCHWAD)

09TH APRIL 2022
VENUE
ZEAL INSTITUTES, NARHE, PUNE

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#UDAANFEST

ZEAL INSTITUTE'S 25th ANNUAL GATHERING

9TH TO 13TH APRIL 2022

Udaan
2K22

CHIEF GUEST

AMRUTA KHANVILKAR

TEAM
चंद्रमुखी

VENUE
ZEAL INSTITUTES, NARHE, PUNE
TIME - 04:00 PM TO 10:00PM

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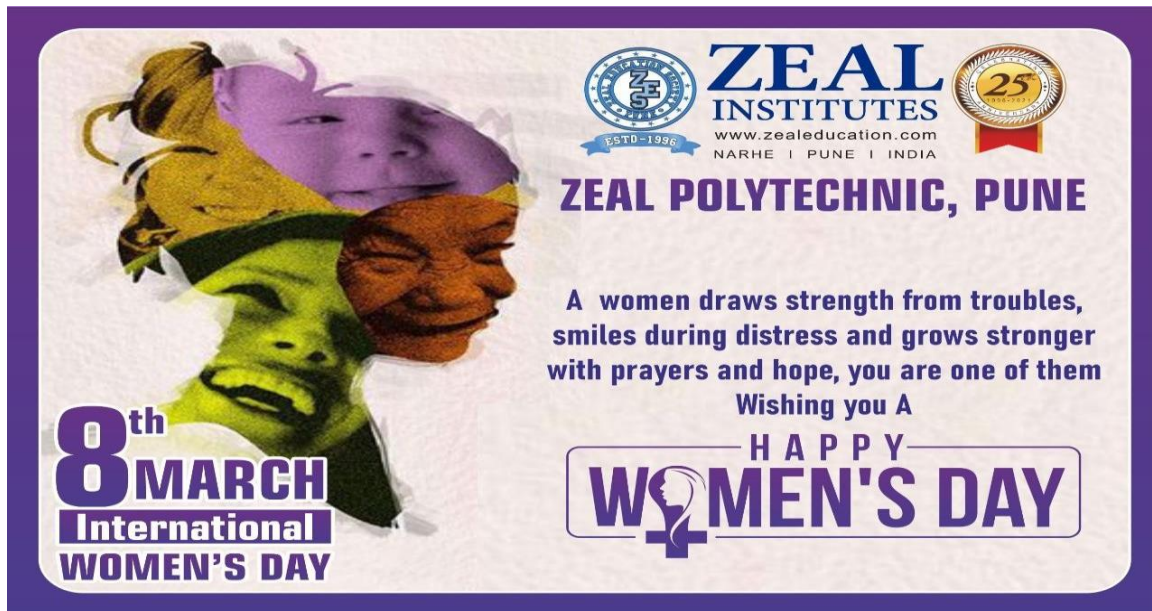


CHAMPIONS TROPHY 2K-22



SOCIAL ACTIVITIES

WOMENS DAY CELEBRATION



WOMENS DAY CELEBRATION

STUDENTS ACHIVEMENTS

Civil Toppers List (Summer 2022 Examination)

❖ **List of Toppers Students from SYCE- A**

Sr. No.	Name of the Student	Percentage (%)
1	BHOSALE SURAJ DILIP	77.75
2	MOMIN MUBARAK MOHAMMAD	76.63
3	PATIL PRUTHVIRAJ SANDESH	69.5

❖ **List of Toppers Students from SYCE- B**

Sr. No.	Name of the Student	Percentage (%)
1	MUJUMALE DEVRAJ VILAS	81.88
2	TITHE RUSHIKESH SHRIRANG	76.38
3	DIGGEKAR SHREYA DEEPAK	74.25

❖ **List of Toppers Students from SYCE- C**

Sr. No.	Name of the Student	Percentage (%)
1	DAINGADE SHIMPALI SHANKAR	65.88
2	KHIRID TEJAS PANDURANG	64.38
3	PAWAR SANDESH SANJAY	63.63

❖ List of Toppers Students from TYCE- A

Sr. No.	Name of the Student	Percentage (%)
1	BAGWAN FAIZ ALI NISAR	92.22
2	KANGANE KARAN SANTOSH	85.11
3	KUMBHAR SHRUTIKA RAMKRISHNA	84.67

❖ List of Toppers Students from TYCE- B

Sr. No.	Name of the Student	Percentage (%)
1	BANSODE KHUSHI SANJAY	85.00
2	GADE AISHWARYA BHAUSAHEB	83.00
3	DHURVE AJITSINGH BHIMSINGH	82.44

Awards won by students

National Level project Competition held in Trinity Academy Of Engineering Pune



Third Prize in project Competition won by TYCE Students

Sr.No.	Name of the Student
1	Dhumal Sahil Prabhakar
2	Pasalkar Om Vitthal
3	Mesare Ajay Sanjay
4	Bagwan Faiz Ali Nisar

FACULTY ACHIVEMENTS

❖ 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	
1	Mr. P. L. Jadhav	1	Cost Effectiveness of Non- Subsidized Drip over Subsidized Drip Irrigation System	IJARSE Vol 07, Special Issue 03	2018
		2	Experimental Analysis Of Scour Depth Reduction By Using Geotextile Riprapping Around Bridge Pier	IJCIET Scopus Indexed Vol 9, Issue 7	2018
		3	Partial Replacement of Rice Husk Ash & Waste Tyre Rubber as Cement & Coarse Aggregate in Concrete	IJCRT Vol 06, Issue 02	2018
		4	Experimental study of different method of curing & strength Analysis of concrete cubes	IJERD-2020	2020
		5	Review Paper on Strength Analysis of different grades of concrete by using bacterial.	International journal of advances in engineering and management (IJAEM)	2021

		6	Experimental strength analysis of concrete by using different curing method	Volume 3, issue 6 June 2021, pp: 1631-1636 www.ijaem.net	2022
		7	Partial replacement of bitumen using plastic waste in bituminous pavement	International Journal of all research education and scientific methods	2022
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	
3	Mr. A. S. Patil	1	Seismic Response of Skew Bridges	IJIIRD Vol. 02 Issue 02	2018
4	Miss P. S. Patil	1	Application of ANN to calculate CBR value for soil investigation	The journal of oriental research, Madras Volume XCII - I	2021
		2	Affordable Earthquake Building	International Journal for Research in Applied Science & Engineering Technology, Volume 10, Issue V.	2022
5	Miss R. H. Deshmukh	1	Application of Six Sigma in Real Estate Project Delivery	IRJET Vol. 07, Issue 05	2020
		2	Study of Turbulent Flow Calculations: RANS Equation	IJARESM Vol 10, Issue 03	2022

6	Miss H. S. Shinde	1	Study of Turbulent Flow Calculations: RANS Equation	IJARESM Vol 10, Issue 03	2022
		2	Influences of Masonry Infill Wall, Tie Beam and RCC Bracing on Soft Storey Mechanism	IJSER Vol 06, Issue 02	2015
		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
7	Miss P. K. Pawar	1	Lumped Construction Sequence for Column Shortening Analysis in High Rise Building with Outrigger System	RTCET Vol 11, Issue 3	2021
8	Miss Y.M. Rajput	1	Experimental Analysis of Trapezoidal Corrugated Steel Web Beam For Its Stress And Deflection	IJSART Vol 07, Issue 05	2021
9	Prof. KadamV A	1	Partial Replacement of Bitumen Using Plastic Waste in Bituminous Pavement	International Journal of AllResearch Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 10, Issue 8.	2022
10	Prof. Govind R. Chilla	1	To study experimental work on waste sand material in concrete	IJIRSET Vol. 11, Issue 06	2022

11	Prof. Yogita Kadam	1	Comparative Study Of An Industrial Pre-Engineered Building With Conventional Steel Building -	Publication Research Revolution Volume VI Issue 6	2021
12	Prof. Mohmmad Khan	1	“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
13	Prof. Kadam V A	1	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
14	Prof. Pruthviraj Gund		ECO-BRICK: A plastic used as construction materials	International Research Journal of Modernization in Engineering Technology and Science, Volume:04/Issue:05/May-2022	2022

The staff of Civil Department always trying to update themselves as per curriculum requirement.

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 tougrade 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 9765313932	3 Years
CADD Centre, Narhe, Pune	Software Training Institute	Ms. Rashmi Sharma 72194 76678	3 Years
Shivraj Construction	Construction	Mr. Amoghi Shinde 77739 67745	3 Years
CIVILION CONSTRUCTION & DEVELOPERS	Construction	Mr. Saifan Godikat	3 Years
INSTITUTE OF REAL ESTATE AND FINANCE	Institute	Mr. Suraj Kolage	2 Years

- ❖ The External Monitoring Committee has remarked as following.

Academic Year	First Shift	Second Shift
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



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