

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

INSIDE THIS ISSUE

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"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.

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.

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.

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

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.



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

Editor's Message

Prof. Ankit B. Agrawal

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. Ankit B. Agrawal
ME (Structures), B. Tech (CE)
Lecturer, Zeal Polytechnic,
Narhe, Pune.



“Don't ever let someone tell you that you can't do something. Not even me. You got a dream, you gotta protect it. When people can't do something themselves, they're gonna tell you that you can't do it. You want something, go get it. Period.”

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. Tanpure Aakash Rajendra	Member
5	Mr. Shaikh Irfan Shahabuddin	Member
6	Mr.Nanaware Raj Sanjay	Member
7	Mr.Yash Patharwat	Member
8	Mr.Shah Akshay Chunnilal	Member
9	Miss.Dangat Srushtee Rahul	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.



Vision

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



Mission

- 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. Bhagoji G. Ranvir
Qualification	B.E. Civil, M. Tech. (Structural Engineering)
Designation	Lecturer
Experience	Teaching:- 5 Years
Area of Interest	RCC, EAC, SUR, BCS, CMA, DSR
Email ID	bhagoji.ranvir@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. Priyanka P. Kavathekar
Qualification	B.E. Civil, M.E. (Hydraulics)
Designation	Lecturer
Experience	Teaching: 5 years
Area of Interest	BCO, CTE, HYD, GTE, PHE, SWM, BDR, CMA, IEN
Email ID	priyanka.kavathekar@zealeducation.com



Name	Prof. Prashant K. Nawale
Qualification	B.E. Civil, M.E.(Construction management)
Designation	Lecturer
Experience	Teaching : 7 Years
Area of Interest	WRE, CTE, CMA
Email ID	prashant.nawale@zealeducation.com



Name	Prof. Majaz C. Sheikh
Qualification	B.E., M.E.(Pursuing)
Designation	Lecturer
Experience	Teaching: 2 Years, Industry: 2 Years
Area of Interest	HEN, TRE, RBE, EAC, RDE
Email ID	majaz.sheikh@zealeducation.com



Name	Prof. Ankit B. Agrawal
Qualification	B. Tech. Civil, M.E. (Structures) (Pursuing)
Designation	Lecturer
Experience	Teaching: 2.8 Years, Industry: 3.5 Years
Area of Interest	MOS, GTE, HEN, PHE, CAA, CAD, TEN, ETC
Email ID	ankit.agrawal@zealeducation.com



Name	Prof. Aslam I. Shaikh
Qualification	B.E. Civil
Designation	Lecturer
Experience	Teaching: 4 Years
Area of Interest	Structural Analysis
Email ID	Aslam.shaikh@zealeducation.com



Name	Prof. Ajinkay R. Bagade
Qualification	B.E. Civil, M. Tech. (Structure)
Designation	Lecturer
Experience	Teaching:3.5 Years, Industry: 0.5 Year
Area of Interest	TRE, SWM, MAN, EST
Email ID	ajinkay.bagade@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. Shailesh A. Pandhe
Qualification	M. Tech (EWRE), B.E. Civil
Designation	Lecturer
Experience	Teaching: 1 Years, Industry: 1 Year
Area of Interest	MOS, GTE, HEN, PHE, CAA,
Email ID	Shailesh.pandhe@zealeducation.com



Name	Prof. Sagar T. Kadam
Designation	Lab Assistant
Experience	Teaching: 1.8 Years
Area of Interest	-
Email ID	sagar.t.kadam@zealeducation.com
Designation	Lab Assistant

CO-CURRICULAR ACTIVITIES
Online Guest Lectures and Workshops

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**Guest Lecture on
Introduction to Structural
Engineering &
Software designing**

Speaker
Rashmi S. Sharma

Date 09th May 2021 | **Time** 11.00 am to 12.30 pm

Lecture Link : shorturl.at/iDHSO

Online Platform : Microsoft Team

HOD Prof. P. L. Jadhav | **Principal** Prof. A.A.Tamboli

Organised by Prof. B. G. Ranvir | **Expert lecture Co-ordinator** Prof. Nawale P. K. | **Academic -Co-ordinator** Prof. M. V. Khade

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**ZEAL EDUCATION SOCIETY
CELEBRATING
20 YEARS OF EDUCATIONAL EXCELLENCE**
Founder: Mr. B. M. Kulkarni

**ZEAL EDUCATION SOCIETY'S
ZEAL POLYTECHNIC, PUNE
DEPARTMENT OF CIVIL ENGINEERING**

ORGANISES A GUEST LECTURE THROUGH MICROSOFT TEAMS ON

**APPLICATION OF BUILDING
INFORMATION MODELING IN
CONSTRUCTION PROJECT IN
COORDINATION WITH DIGITAL
TRANSFORMATION**

Speaker Name
Er. Gaurank Patil
(Ahluwalia Contracts India
LTD, Delhi.)

Date:- 18 April 2021
Time :- 10:00 Am TO 11:00 Am

Organising Committee
Prof. Tamboli A. A.
(Principal)
Prof. Jadhav P.L.
(HOD)

Event Committee
Prof. M. V. Khade
(Academic Coordinator)
Prof. Sheikh M. C.
(Event Coordinator)

**Zeal Education Society's
Zeal Polytechnic, Pune
CIVIL ENGINEERING DEPARTMENT**

Webinar on
**Practical and Field Applications of Applied
Mechanics in Civil Engineering**

- ✓ Applications of Applied Mechanics in Civil Engineering
- ✓ Real life examples and applications
- ✓ Latest developments in the field of Structural Design And Applied Mechanics

Er. Shalendra Pande
M.E (Structures)
CEO, Aditya Constructions

Date: 31st May 2021 | **Time:** 02.00 to 04.00 pm

Recommended for First Year Diploma Civil Engineering Students

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Experts Talk
A Webinar Series

Zeal Polytechnic Pune
Department of Civil Engineering

INDUSTRIAL EDUCATION PROGRAM

Er. Vilas B. Joshi
B.E (Civil), M.S. | Ocean Engg. UH, USA

**Concept of Hydraulic Similitude &
Application in Modelling Techniques**

5th June 2021 | **02.00 to 04.00 pm**

Experts Talk
A Webinar Series

ZES's Zeal Polytechnic, Pune
General Science & Humanities Department

**Career
Exploration & Skill
Development**

Ms. Kirti Ramdasi
Secretary, Aluminium Casters' Association of India (ALUCAST)
BE (Computer Engg.), PGDHRM,
Diploma In Training & Development (MBA (HR),
Executive MBA (HR & IT), MPM.

📅 : 12th June 2021
🕒 : 11.00 AM

For First Year (FY) Diploma Students

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Experts Talk
A Webinar Series

ZES's Zeal Polytechnic, Pune
Department of Civil Engineering

**Applications of
AutoCAD &
STAAD Pro in Civil
Engineering**

Mr. Rajkumar Waghmare
Structural Engineer
Sr. Civil Engineers and Consultant
M.E. (Structure), B.E. (CIVIL Engineering)

📅 : 13th June 2021
🕒 : 12.00- 01.30 PM

For : SY & TY Diploma Civil Engg. Students

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ZEAL POLYTECHNIC, PUNE
Training & Placement Department

**One day online workshop on
SOFT SKILLS &
PERSONALITY DEVELOPMENT**
for Third Year Diploma Students

COL. UDAY JAGAVKAR
M.Sc. MBA, NEBOSH (UK)
Soft Skills Trainer & Career Counsellor

SWAPNA MENON
Image Consultant - PUSH Enabler
Personal Brand Image Coach

AKSHAYA A. B.
Director - Inspire Talent,
Training & Consulting

SESSION - 1	SESSION - 2	SESSION - 3
<ul style="list-style-type: none"> • The Power of Effective Communication • Personality Development 	<ul style="list-style-type: none"> • Arts and Science of creating 1st impression • 7 Second Rule 3 • ABC of 1st Impression • 4 layers of clothing 	<ul style="list-style-type: none"> • Importance of Employability skills in the 21st Century. • Power & techniques of Developing Positive mindset. • Professional communication skills & Leadership Skills
<p>📅 04/12/2021 🕒 9.30am to 11.30am</p>	<p>📅 04/12/2021 🕒 12.00pm to 2.00pm</p>	<p>📅 04/12/2021 🕒 2.30pm to 4.30pm</p>

Platform: Microsoft team

FREE
workshop
with
E-certificate

For further details contact : 8669900049

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**Industrial Education Series
Zeal Polytechnic, Pune**

Online Summer Industrial Training Program (2020-21)

Program: Civil, Computer, E & Tc, Electrical and Mechanical Engineering

Summer Internship Features	Options for Industrial Training Program
<ul style="list-style-type: none"> ✓ All Programs/Branches ✓ All students of FY, SY & TY ✓ Duration of Six Weeks ✓ Multiple Options for online Training ✓ All inclusive support from the institute ✓ Separate Mentor for each student ✓ E-certificate to each student 	<ol style="list-style-type: none"> 1. Industrial Studies: Reputed Industry related to diploma program (State/National/Multinational Level) 2. Online Courses: online platforms like NPTEL / INTERNSHALA / SWAYAM or any AICTE recommended e-learning platforms 3. Work from Home Industrial Training and Assignment 4. Online Industrial Training offered by MACCIA

COMMON GUIDELINES

- ✓ All these activities need to be closely monitored by institution's mentor on a weekly basis.
- ✓ The students has to maintain the Industrial Training diary as recommended in the Industrial Training manual and the progress has to be assessed as per MSBTE suggested norms by the mentor.
- ✓ The student shall prepare an Industrial Training Report consisting of details of all the above components (Company profile, Online courses / work from home project assigned by mentor / Industry)
- ✓ The students shall submit the course completion certificates for Industrial Training undertaken through Option 2 or Option 3 or Option 4.
- ✓ The Industrial Training through any of the suggested four options may be commenced immediately on completion of 4th semester exam

Industries: 1500 + | Students : 1900 + | Mentor: 120 +

CO-CURRICULAR ACTIVITIES

Site Visits

Industrial Site Visit organized at Solid Waste Management Plant, Katraj Depo, Pune



EXTRA-CURRICULAR ACTIVITIES **Project Based Learning**


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25
ANNIVERSARY

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


ZEAL POLYTECHNIC, PUNE
**PRIZE DISTRIBUTION CEREMONY OF
PROJECT BASED LEARNING (PBL- I, II AND III)
ACTIVITY FOR FY, SY AND TY DIPLOMA STUDENTS 2020-21.**

Date : Saturday, 5th June 2021 | Time 03.00 pm


Live Streaming On - **YouTube**  Scan QR Code to watch online prize distribution Ceremony.
LIVE <https://youtu.be/tkPgaor4Dfl>











ZES's Zeal Polytechnic, Pune
Project Based Learning Competition-2021
(PBL-I,II & III)







PROJECT BASED LEARNING – I , II & III			
Second Year Diploma in Civil Engineering			
PBL	Prize	Project Title	Name of the Students
PBL-I	Winner	Draw C/S of single broad gauge track in embankment	1. Muley Siddesh Sachin 2. Suram Ketan Umakant 3. Suvase Saraswati Popat 4. Bansode Khushi Sanjay 5. Gaikwad Sahil Shekhar
PBL-II	Winner	Prepare Report on Moment Distribution method used for analyze for indeterminate beam	1. Muley Siddesh Sachin 2. Suram Ketan Umakant 3. Suvase Saraswati Popat 4. Bansode Khushi Sanjay 5. Gaikwad Sahil Shekhar
PBL-III	Winner	Findout Total Loss through Pipeline	1. Kale Paraji Shriram 2. Kamble Nisha Prakash 3. Khandale Vaibhav Harishchan 4. Kumbhar Shrutika Ramkrishn 5. Mane Samarth Satish


Civil






3 



ZES's Zeal Polytechnic, Pune
Project Based Learning Competition-2021
(PBL-I,II & III)








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PROJECT BASED LEARNING – I , II & III


First Year Diploma in Civil Engineering

PBL	Prize	Project Title	Name of the Students
PBL-I	Winner	Gather information about Portland cement. Explain its composition and setting time	1. Tanesh Pramod Dhaware 2. Asma Ayub Kazi 3. Kashinath Sanju Waghmare 4. Pravin Ramesh Prajapat 5. Pranjal Bajirao Sonawane
PBL-II	Winner	Prepare a working model using cardboard or thermocol of two sheave pulley block and calculate the velocity ratio of it.	1. Pranav Satish Chavan 2. Vitthal Abaji Dhebe 3. Pragati Bharat Jadhav 4. Shreeketan Badshah Mane 5. Pravin Nagnath Sangave
PBL-III	Winner	Prepare charts displaying volume of irregular shapes using concept of integration	1. Anunesh Babu Vairat 2. Yash Santosh Moghe 3. Sahil Ankush Mate 4. Rohit Balu Mane 5. Mayuri Balaji Sonwane


Civil






2 



ZES's Zeal Polytechnic, Pune
Project Based Learning Competition-2021
(PBL-I,II & III)








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PROJECT BASED LEARNING – I , II & III

Third Year Diploma in Civil Engineering

PBL	Prize	Project Title	Name of the Students
PBL-I	Winner	Different documents required for Civil Engineering Contract	1. Rajkumar gugale 2. Sanyam patil 3. Akash palekar 4. Pranav khalate 5. Tanmay more
PBL-II	Winner	Prepare report on basic methods for concrete structures (Strength test)	1. Prasanna shitole 2. Akshay shah 3. Suraj ninawe 4. Hrishikesh washilkar 5. Abhijeet dethe
PBL-III	Winner	Artificial sand Manufacture and process	1. Prasanna shitole 2. Akshay shah 3. Suraj ninawe 4. Hrishikesh washilkar 5. Abhijeet dethe

Civil

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SOCIAL ACTIVITIES

World Environment Day

- ❖ Tree Plantation done on the occasion of World Environment Day in ZealPolytechnic, Narhe, Pune.





❖ Tree Plantation and Slogan Competition was organized on the occasion of World Environment Day in Zeal Polytechnic, Narhe, Pune.

WORLD ENVIRONMENT DAY 5th June 2021
PLANT FOR THE PLANET

ZEAL INSTITUTES
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25th Anniversary Foundation

JUNIOR COLLEGE | ITI | POLYTECHNIC | ENGINEERING | MBA | MCA | PhD

ZEAL POLYTECHNIC, PUNE
TREE PLANTATION & SLOGAN COMPETITION 2021

You can plant a sapling anywhere with social distancing and other safety protocols.
Click a picture while planting a sapling. Frame your own slogan suitable for world environment day and Upload picture and slogan on the provided link

Link for Participation : <https://forms.gle/WM9b77JD5Qp3nvwV6>
Deadline : 5th June 2021 before 6 pm.

- Top three winners will be awarded with a certificate of appreciation.
- E-Participation certificate for all the participants .

LET'S MAKE A BETTER PLANET

Contact :
Prof. Sumit Nanaware
7972719695

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Plant Trees Save Our Future Generation

Save The Green Before Our Future Generation Has To Paint Everything Black

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🙏 साथ द्या झाडांना मात करतील प्रदूषणाला 🙏



#जागतिक_पर्यावरण_दिवस 🌱🌿



*Don't make trees rare
keep them with care* 🌱❤️



**save the trees and
save the
environment**

And many more...

STUDENTS ACHIVEMENTS

Civil Toppers List (Summer 2021)

❖ List of Toppers Students from TYCE- A

Sr. No.	Name of the Student	Percentage (%)
1	KADAM ROHIT	93
2	GUGALE RAJKUMAR AMRUTLAL	92.95
3	PATIL SANYAM KRUSHNARAO	92.11

❖ List of Toppers Students from TYCE- B

Sr. No.	Name of the Student	Percentage (%)
1	NAIK ARPITA SHIVAJI	88.11
2	SHAIKH SAHIL SURAJ	81
3	GIRME MAYURESH PRAVIN	79.58

❖ List of Toppers Students from SYCE- A

Sr. No.	Name of the Student	Percentage (%)
1	KANGANE KARAN SANTOSH	86.25
2	DHAGE SWAPNIL RAJARAM AUNDHE SANKET SOMNATH	84.75
3	BAGWAN FAIZ ALI NISAR	84.13

STAFF 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-Subsidised Drip over Subsidised Drip Irrigation System	Journal of advance research in science and engineering	2017
		2	Cost Effectiveness of Non-Subsidised Drip over Subsidised Drip Irrigation System	MANTECH Publication	2017
		3	Experimental Analysis Of Scour Depth Reduction By Using Geotextile Riprapping Around Bridge Pier	International Journal of civil engg. And technology(Scopus Indexed Journal)	2018
		4	Partial Replacement of Rice Husk Ash & Waste Tyre Rubber as Cement & Coarse Aggregate in Concrete	International Journal of creative research thought	2018
		5	Experimental study of different method of curing & strength Analysis of concrete cubes	International Journal of Engineering Development & Research(ongoing)	2020
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. B. G. Ranvir	1	Rain water Harvesting	IJFEAT	2015
		2	Review on Macro synthetic fiber reinforced concrete	JETIER	Nov-18
		3	Experimental investigation on macro synthetic fiber reinforced concrete	ICIIIST-2019	Mar-19

4	Ms. Kavathekar P. P.	1	Downscaling of climatic variable by using MLR	At Journal of Reserach Analysis and Computation. ICASETM-2019	2019
5	Mr. P. K. Nawale	1	Cost and strength analysis on partial replacement of coconut shell in concrete as coarse aggregate	IJARIE	2019
		2	Testing and mix designing of concrete made with coconut shell as partial replacement for coarse aggregate.	IJSART	2016
		3	Cost and strength analysis on partial replacement of coconut shell in concrete as coarse aggregate	PGCON	2019
		4	Influence of fine aggregates on properties of pervious concrete	JETIR	2019
		5	Identification and categorization of water scarcity zones in Purandhar Taluka in Pune district by using QGIS	JETIR	2019
6	Mr. A. R. Bagade	1	Experimental Analysis of Aluminum Honeycomb sandwich panel	International Journal for Scientific Research and Development	2019
7	Ms. Shinde H. S.	1	Influences of Masonry Infill Wall, Tie Beam and RCC Bracing on Soft Storey Mechanism	IJSER, ISSN 2229-5518 Volume 6, Issue 2, February-2015, Page No.422	2015
		2	Theory Of Constraint At An Industry	(IJSART), Volume 7, Issue 2 - February 2021, ISSN [Online]: 2395-1052, Page No.17.	2021
		3	How to Use Plastic Waste to Construct Rural Road	IJSRD - , Vol. 8, Issue 12, 2021 ISSN (online): 2321-0613,Page No.171	2021

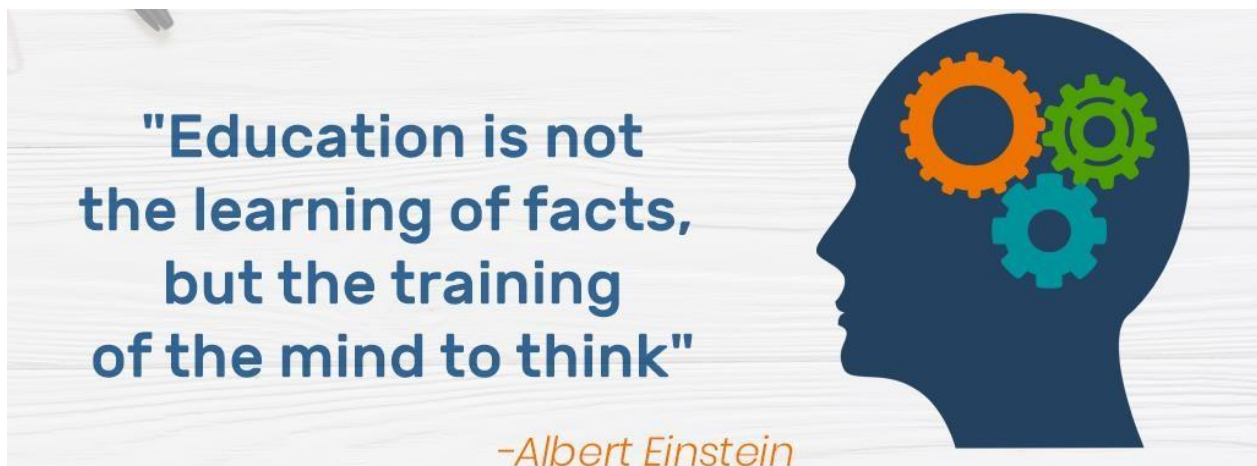
❖ The staff of Civil Department always trying to update themselves as per curriculum requirement. Under this Work shop and training regularly conducted and attended for the same

- ❖ 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 touprgrade knowledge and hands on practice

Name of Company	Type of Company	Contact Person	MOU Period
Srushti Engineers Pvt. Ltd.	Software Training Institute	Mr. Rajkumar Waghmare 9028575919	1 Year
CADD Centre, Narhe, Pune	Software Training Institute	Ms. Rashmi Sharma 72194 76678	3 Years
Shivraj Construction	Construction	Mr. Amoghi Shinde 77739 67745	3 Years

- ❖ The External Monitoring Committee has remarked as following.

Academic Year	First Shift	Second Shift
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...