



# CIVIL ENGINEERING E-MAGZINE

2019-2020

VOLUME: 2

ISSUE: 2

## **VISION**

*Provide sound civil engineering technocrats having sensitivity towards society and environment.*

## **MISSION**

- 1. Impart competency and right attitude to work in multidisciplinary environment.*
- 2. Develop cognitive and psychomotor skills and imbibe leadership attitude to be an entrepreneur.*
- 3. Inculcate ethical education fostering societal responsibilities*

## **PROGRAMME EDUCATIONAL OBJECTIVES (PEO's):**

*After successful completion of this Diploma Program, an individual will be able to:*

- 1. Provide socially responsible, environment friendly broad-based solution to civil engineering related problems adapting professional ethics*
- 2. Adapt state-of-the-art civil engineering broad-based technologies to work in multidisciplinary work environments.*
- 3. Solve broad based problems individually and as a team member communicating effectively in the world of work*

## **PROGRAMME SPECIFIC OBJECTIVES (PSO's):**

- 1. Construction Planning and Designing: Undertake optimal civil engineering construction planning and designing activities of desired quality*
- 2. Execute civil engineering construction and maintenance design using the relevant material and equipment*

**PROGRAMME OUTCOMES (PO):**

1. **Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
2. **Problem analysis:** Identify and analyse well-defined engineering problems using codified standard methods.
3. **Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
4. **Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
5. **Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
6. **Project Management:** Use engineering management principles individually, as a Team member or a leader to manage projects and effectively communicate about Well-defined engineering activities
7. **Life-long learning:** Ability to analyse individual needs and engage in updating in the context of technological changes.

## MESSAGE FROM HOD

The department of Civil Engineering established in 2018-2019 has the distinction of being the one of the core department in the institute. The department is kept updating to well-equipped laboratories. The department is proud to have a core laboratory which is one of its kinds in an engineering institute, in addition to the conventional laboratories of Surveying, Environmental and Concrete Technology etc. The faculty believes in high quality teaching and is very active in co-curricular and extracurricular.

The need to cater the ever-growing demand for trained professionals in the field has led to the establishment of the department in the institute.

The Program curriculum combined with micro projects, internship and cape stone project, produce fully competent professionals to face the challenges. The program encompasses a fine blend of renowned as well as young and dynamic faculties with a balanced mix from industry and academics.

The faculty takes active interest in teaching learning, co-curricular and extra curricular activities.

The infrastructure and lab facilities are upgraded from time to time as per need of curriculum and provide a good practical learning and innovative environment for students and staff.

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# OUR GLORY

## RANKERS

*You don't have to be a genius, a visionary, or even a college graduate to be successful. You just need a frame work and a dream.*

*Congratulations to the Rank Holders of Semester First (2018-2019)*

*1st rank-JOSHI DHIRAJ PRADIP - 85.90%*



*2nd rank-PATANE SHREYAS ANIL- 85.58%*



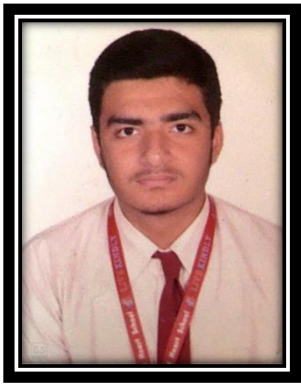
*3rd rank -BAVDHANE GAVRAV PANDURANG - 75.90%*



*Congratulations to the Rank Holders of Semester First (2019.-2020)*



*Tushar shirsat 84%*



*Ayush Laheja 82.57%*



*Sandesh Kamble 79.39 %*

***Congratulations to the Rank Holders of Semester Third (2019-2020)***



***Dhiraj Joshi 90.11%***



***Shreyas Patane 85.67 %***



***Harshada Panasare 83 %***



## **STAFF ACTIVITIES**

- **Mr.Mangesh Patil** was the part of Curriculum development program at NITTTR, Extension center Pune
- **Mr.Vinay Kamble** has attended CADD workshop under faculty development programme.
- **Ms.Neha Adhangale** has attended CADD workshop under faculty development programme.
- **Ms.Neha Adhangale** has attended personality development workshop –“Total development program” one day workshop at VPM polytechnic
- **Mr. Santosh Mulye** has attended personality development workshop –“Total development program” one day workshop at VPM polytechnic

# STUDENT ACTIVITIES

## GUEST LECTURE

SR.NO	TOPIC	SPEAKER	DATE
01	Transition from school to college	Piya Mukherjee	29/08/2019
02	Motivational talk	Shubham Vanmali	12/12/2018
03	Why counseling is important	Meeta brambhatt	14/01/2019
04	Life & Relationship –Iron vs Magnet	Piya Mukherjee	12/03/2019
04	The shrink and nut	Rotary club	
05	Role of responsible student	VESLARC	28/8/2019
06	Santulan –smart and sorted student	VESLARC	04/09/2019
07	Motivational talk	Shubham Vanmali	19/8/2019
08	Transition from school to college	Preeti Vasudevan	26/8/2019
09	Atmavikas“building emotional immunity”	Piya Mukherjee	21/1/2020
10	Atmavikas“goal making and time management”	Mita B (VESLARC)	28/01/2020
11	Swamaan lecture	Piya Mukherjee	11/01/2020
12	Avenue in civil Engineering	Kirty vadalkar	27/02/2019
13	overview of construction materials and importance of surveying	Madhav chikode	17/12/2019
14	digital platform for building information modeling	Sameer band	31/7/2019
15	How to write IEEE paper format	Ms Nidhi Hegde and Mr. Arpit Kumar Gupta	18/12/2019
16	Power Genration, Transmission, Distribution	Mr.Amol More	26/07/2019
17	GENERAL SAFTEY IN ELECTRIAL APPLIANCES AND AMCHINES	Mr.Suryakant S. Khot	23/7/2019

## **INDUSTRIAL VISIT**

<b>SR.NO</b>	<b>VISIT PLACE</b>	<b>DATE</b>	<b>CLASS</b>
<b>01</b>	<b>INDU CORP STEEL INDUSTRY</b>	<b>26/08/2019</b>	<b>Second year civil</b>

## **CO-CURRICULAR ACTIVITIES:**

<b>Sr.no</b>	<b>Name of Students</b>	<b>Activiy</b>	<b>Venue &amp; Date</b>	<b>Prize</b>
<b>1</b>	<b>Shakshi bhatt</b>	<b>Group singing competition</b>	<b>15/8/2019 (JAGRUTI)</b>	<b>Third</b>
<b>2</b>	<b>Shakshi bhatt</b>	<b>Poetry competition</b>	<b>29/9/2019 (INTRA VES CULTURAL CELL)</b>	<b>Participation</b>
<b>3</b>	<b>Kevin Zala</b>	<b>Chess competition</b>	<b>18/1/2019 (ANVESH- VESP)</b>	<b>Second</b>
<b>4</b>	<b>Shakshi bhatt</b>	<b>Solo singing</b>	<b>12/01/2020</b>	<b>Participation</b>
<b>5</b>	<b>Aniket pawale</b>	<b>Volley ball</b>	<b>17/01/2019</b>	
<b>6</b>	<b>Devansh Pandey</b>	<b>carom</b>	<b>03/01/2019</b>	
<b>7</b>	<b>Viraj tadake</b>	<b>football</b>	<b>09/01/2019</b>	

# PHOTO GALLERY

*Orientation program*

# Industrial visit



**Industrial visit at INDU CO-OPERATION PRIVATE LIMITED**



*Guest lecture by Mrs.Kirty Vadalkar on topic Avenue in civil Engineering*



*Guest lecture by Madhav Chikode on topic overview of construction materials and importance of surveying*



*Guest lecture by Sameer band on topic digital platform for building information modeling*