



# DEPARTMENT OF CIVIL ENGINEERING

## PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(An ISO 9001:2015 Certified Institution)

(Affiliated to Visvesvaraya Technological University, Belagavi)  
(Approved by AICTE, New Delhi, Recognized by Government. of Karnataka)  
NH-206, Sagar Road, Shivamogga-577204

Aug 19- Jan20

### NEWS LETTER

VOLUME-3 ISSUE-1

#### CHIEF PATRONS:



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PES Trust (R), Shivamogga



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Chief Coordinator Administration,  
PES Trust (R), Shivamogga

**Dr. Chaitanya Kumar M.V**  
Principal,  
PESITM, Shivamogga

#### Editorial Board:

Hearty welcome to the first issue, Volume-3 of our department Newsletter August-2019. I am indeed very happy and proud in bringing this newsletter about the latest developments and programs in the department. Newsletter acts as a communication channel among alumni, faculty, students and experts in the field of Civil Engineering.



**Dr. M.N. Hiremath**

**We express our profound sense of gratitude to the Management, Principal for their continuous encouragement and support extended for the release of this "Newsletter"**

#### Department at a Glance:

The department of Civil engineering was established in the year 2013. The department has highly qualified faculty with good blend of experience from both academics and industry. The department has well equipped laboratories and well established library. Within a span of 6 years, the department has reached "Center of Excellence" by attaining good academic results, conducting technical talks, conferences, workshops, FDPs, Industry interactions at state and national Levels.

#### Courses offered:

**UG Programme : B.E (4 Years Course) (Full Time)**

**Ph.D. Programme in Civil Engineering (Full Time/Part Time)**

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**Dr. M.N. Hiremath**  
Professor and Head  
Qualification: B.E, M.Tech, Ph.D.  
Specialization: Environmental Engg



**Dr. Nandan .N. Shenoy**  
Associate Professor  
Qualification: B.E, M.E, Ph.D.  
Specialization: Environmental Engg



**Prof. Yagnodhbhavi H.M**  
Assistant Professor  
Qualification: B.E, M.Tech, MBA  
Specialization: Transportation Engg & Mgt



**Prof. Rakesh M. K**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: Construction Technology



**Prof. Sharath S.K**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: Transportation Engg & Mgt



**Prof. Divya H. A**  
Assistant Professor  
Qualification: M.Sc  
Specialization: Applied Geology



**Prof. Sunil Kumar R. A**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: Industrial Structures



**Prof. Amshith Kumar M. J**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: Structural Engineering



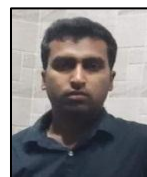
**Prof. Sanjay S. J**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: CADD Structures



**Prof. Pooja**  
Assistant Professor  
Qualification: B.E, M.E  
Specialization: Earth Quake Engineering



**Prof. Sujith K**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: Construction Technology



**Prof. Halesh Kumar B.T**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: Geo Technical Engineering

### Association of Civil Engineering:

In order to provide a platform for the students and faculties to present and share their ideas, thoughts and findings and to conduct expert lectures, seminars, workshops, symposiums, conferences etc, a departmental association called “**PES Force**” was formed in the year 2014. This also aims in bringing pioneers in Civil Engineering from academia, industry, R&D etc., so as to ignite the young Engineering minds to drive them towards the excellence in Civil Engineering. The departmental association “**PES Force**” is reframed and renamed as “**PRAVARTHANA**” in the month of October 2019.



**Association of  
Civil Engineering**

### Events / Programs organized under the banner of “PRAVARTHANA”

1. Ethnic Day was organised on 21/09/2019
2. One Day Inter collegiate Technical Fest was organised (PRAVARTHANA-2019) on 24/10/2019.
3. Technical Talk on ‘Electrical Resistivity Meter’ was organized on 25/11/2019. Dr. Laxman, Senior Geophysicist, Geological Survey of India, Hyderabad , was the recourse person
4. One Day Hands on Training on “Gravity Meter, Magneto Meter and Resistivity Meter” was organized on 25/11/2019. Dr. R. Rajiv Singh, Sri. Aditya Raj and Sri. Suresh, Geological Survey of India, Hyderabad were the recourse persons.

### Committee Members

#### Chairman :

Dr.M.N.Hiremath

#### Secretary :

Dr. Nandan N Shenoy

#### Joint Secretary :

Prof. Yagnodhbhavi H.M

#### Treasurer :

Prof. Rakesh M K

#### Student Members :

Abhijith H K M

Anusha P G

Pooja G D

Darshan S P

## LABORATORIES

- ❁ **Survey Stores**
- ❁ **Basic Material Testing Lab**
- ❁ **Applied Engineering Geology Lab**
- ❁ **Hydraulics and Hydraulic Machinery Lab**
- ❁ **Computer Aided Design Lab**
- ❁ **Geotechnical Engineering Lab**
- ❁ **Environmental Engineering Lab**
- ❁ **Concrete and Highway Materials Lab**

## COMMON FACILITIES IN THE DEPARTMENT AND COLLEGE

- ❁ **Central Library**
- ❁ **Departmental Library**
- ❁ **Digital Library**
- ❁ **Laboratory Facilities**
- ❁ **“EDUSAT” Program**
- ❁ **“NPTEL Program**
- ❁ **Industrial Visits**
- ❁ **Placement Training Programmes**
- ❁ **Personality Development Programmes**
- ❁ **Sports(Indoor and Outdoor Games)**
- ❁ **NSS activities to develop “Institute –Society” Interaction**

**EVENTS CONDUCTED**

1. Site Visit to Sewage Treatment Plant at PESITM, Shivamogga for final year students on 31/10/2019 by Dr. Nandan N Shenoy.
2. One Day Hands on Training on “SWFEA2D Frame” was organized for Pre Final Year Students on 12/11/2019 by Prof. Sunil Kumar R.A
3. Dr. Nandan Shenoy was felicitated on 10/02/2020 for successful completion of his doctoral degree from VTU, Belagavi.
4. ‘Parents Meet’ was held on 25/09/2019.

**STUDENT’S DESK**

1. Mr. Niranjana J.G of 5th Semester participated in 20<sup>th</sup> VTU youth festival “INSIGNIA” held at SBMCET, Dharwad from 6<sup>th</sup> to 9<sup>th</sup> Nov 2019.
2. Mr. Manoj K.R and Kiran Kumar L of 1<sup>st</sup> Semester secured first and second prize respectively in the “Pencil Sketch” competition organised by Department of Civil Engineering held on 17<sup>th</sup> August 2019.
3. Mr. Manoj K.R and Ajay D.S of 1<sup>st</sup> Semester secured first and second prize respectively in the “Photo Collage” competition organised by Department of Civil Engineering held on 24<sup>th</sup> August 2019.

**FACULTY DESK**

1. Mrs.Yagnodhbhavi H.M, attended two days Workshop on “Conflict and Stress Management” from 23<sup>rd</sup> and 24<sup>th</sup> August 2019 held at JNNCE, Shivamogga
2. Mrs.Yagnodhbhavi H.M, successfully completed Twelve weeks NPTEL online Certification course on “ Integrated Waste management for a Smart City”
3. Mrs.Yagnodhbhavi H.M, successfully completed Eight weeks NPTEL online Certification course on “ Fluid mechanics”
4. Mrs.Yagnodhbhavi H.M, attended Ten days Workshop on “ Research Methodology” organized by VTU, Belagavi from 3<sup>rd</sup> January to 12<sup>th</sup> January 2020 held at VTU regional office, Chikkaballapur
5. Dr. Nandan N Shenoy, successfully completed Ph.D degree from VTU, Belagavi on Topic “Flow Measurements of Environmental Fluids” under the supervision of Dr. M.N. Shesha Prakash
6. Mr. Sunil Kumar R A and Mrs. Pooja Y E, attended five days FDP on “ An Overview of Teaching Techniques in Finite Element Methods” organized by VTU, Belagavi from 30<sup>th</sup> December 2019 to 3<sup>rd</sup> January 2020 held at VTU regional office, Chikkaballapur.

**7<sup>th</sup> Semester**



ANUSHA P G  
89 %



AKANKSHA E L  
87.38%



CHANDAN H R  
86%

**5<sup>th</sup> Semester**



NEHA BANU NAGROLLI  
79.5 %



TANUSHREE L C  
79%

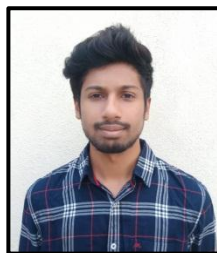


RAKSHA D JADHAV  
76.13 %

**3<sup>rd</sup> Semester**



DEEPTHI PS  
76.22%



MOHAMMED SAQULAIN  
KHAN  
76.22%



DEEKSHITH B E  
74.56%





Visit to STP, PESITM



Felicitation to  
Dr. Nandan N Shenoy



Inauguration of  
Technical Fest



Inauguration of Ethnic Day



Glimpses of Ethnic Day

## Editorial Desk

### Editorial team :

#### Chief Editor:

**Dr. M.N.Hiremath**  
Professor & Head,

#### Co Editor:

**Dr. Nandan N Shenoy**  
Associate Professor

#### Members:

**Prof. Yagnodbhavi H.M**  
Asst. Professor

**Prof. Rakesh M. K**  
Asst. Professor

**Prof. Sunil Kumar R.A**  
Asst. Professor

### Message from the Co Editor



Welcome to the first issue, Volume-3 of our department's Newsletter. We are pleased to present this Newsletter to you as a way of our keeping the campus community updated on the exciting new developments in our department. It will be published every semester in print as well as available on our college webpage.

A "pdf" version will be emailed to all our Alumini's students and faculties. Please feel free to email your comments and any relevant news which you would like to share with fellow readers to Dr. Nandan. N. Shenoy at [nandanpes@pestrust.edu.in](mailto:nandanpes@pestrust.edu.in).

**We hope to hear from you.....**

**Dr. Nandan .N. Shenoy**

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## VISION & MISSION STATEMENT OF THE INSTITUTION

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### Vision

To be the most preferred institution for engineering & management education, research and entrepreneurship by creating professionally superior and ethically strong global manpower.

### Mission

To prepare students for professional accomplishments and responsible global citizenship while fostering continuous learning and to provide state-of-the-art education through the committed and highly skilled faculty by partnering and collaborating with industry and R&D institutes.

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## VISION & MISSION STATEMENT OF THE DEPARTMENT

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### Vision

To be the Centre of Excellence in the field of Civil Engineering for innovative practices, managerial skills and ethical values for sustainable Development.

### Mission

**M1:**To impart academic growth by offering technical knowledge and industry-oriented interactions.

**M2:**To encourage innovative practices through research and continuous learning

**M3:**To develop ideologies of teamwork, leadership qualities and effective communication through constant encouragement.

**M4:**To inculcate ethical values to serve society and country for the sustainable development.

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## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

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### Civil Engineering Graduates within 3-5 years of Graduation should;

- ❖ Function effectively as Civil Engineering Professionals in the field of Construction, Infrastructure Development and Architecture.
- ❖ Develop managerial and entrepreneurship skills for serving locally, nationally as well as globally
- ❖ Ethically relate Engineering issues to broader social and human context to achieve sustainable solutions

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## PROGRAM SPECIFIC OUTCOMES (PSOs)

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### The Graduates of Civil Engineering Will Have the Ability to;

- ❖ Plan, Analyze, Design, Execute and Maintain cost effective Civil Engineering structures to pursue opportunities for personal and professional growth as well as higher studies
- ❖ Take up Entrepreneurship, Research and Development and demonstrate leadership skills
- ❖ Demonstrate professional integrity and ethical values for sustainable civil society