



# 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

Feb 20- July 20

### NEWS LETTER

VOLUME-3 ISSUE-2

#### CHIEF PATRONS:



**Dr. M. R. Doreswamy**  
Chairman,  
PES Trust (R), Shivamogga



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Managing Trustee,  
PES Trust (R), Shivamogga

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Joint Secretary,  
PES Trust (R), Shivamogga

**Smt. Umadevi S.Y**  
Governing Council member,  
PES Trust (R), Shivamogga

**Dr. Nagraja R**  
Chief Coordinator Administration,  
PES Trust (R), Shivamogga

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

#### Editorial Board:

Hearty welcome to the second issue, Volume-3 of our department Newsletter February-2020. 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



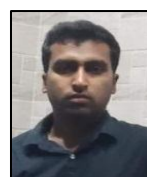
**Prof. Sanjay S. J**  
Assistant Professor  
Qualification: B.E, M.Tech  
Specialization: CADD Structures



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



**Dr. Vinay D C**  
Assistant Professor  
Qualification: B.E, M.Tech, Ph.D.  
Specialization: Remote Sensing & GIS



**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”

Online Technical Quiz on Civil Engineering was conducted for all semester students on 27/07/2020



### 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 :

Sushma M K

Tanushree L C

Niranjan J G

Mohammed Ghouse

## 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. 'Parents Meet' was held on 15/06/2020.
2. Five days online Faculty Development program on "Advancements in Civil Engineering" was conducted from 27/07/2020 to 31/07/2020

**FACULTY DESK**

1. Mr. Sunil Kumar R A attended a workshop on "Virtual Labs" on 29/02/2020 organized by PESITM, Shivamogga.
2. Dr. Nandan N Shenoy successfully completed Eight weeks NPTEL online Certification course on "Plastic Waste Management" with 93% score
3. Mrs.Yagnodbhavi H.M, successfully completed Eight weeks NPTEL online Certification course on "Plastic Waste Management" with 93% score
4. Mrs.Yajnodbhavi H M published paper entitled "Mix Design of M-30 Grade Concrete for Rural Roads as per IRC44-2017" published in Journal of Recent Activities in Infrastructure Science(e-ISSN;2582-3124) Volume 5, Issue 1, 2020
5. Mrs. Pooja Y E, participated in one day webinar on "Faculty Awareness Program on NBA and NAAC"on 21/05/2020, organized by IQAC, GMIT, Davanagere.
6. Mr. Amshith Kumar M J participated in one day webinar on "Faculty Awareness Program on NBA and NAAC"on 21/05/2020, organized by IQAC, GMIT, Davanagere.
7. Mr Sanjay S J participated in Webinar on "Environmental Friendly and Sustainable Building Materials – An Overview" on 23/05/2020 organized by KDK College of Engineering, Nagpur.
8. Dr. M.N Hiremath participated in 3 days Faculty Development Program on "Current Research Avenues in Civil Engineering" from 29/05/2020 to 31/05/2020 organised by Tontadarya College of Engineering, Gadag.
9. Ms. Divya H A participated in one day "Faculty Awareness on NBA and NAAC" on 21/05/2020 organized by GMIT, Davanagere.
10. Mr. Sunil Kumar R A participated in 4 days Live Webinar on "Research Methodology and Data Analysis" from 17-06-2020 to 20-06-2020, organised by KSTA.
11. Mr. Rakesh M K participated in Webinar on "Sustainable Construction and its Impact on Environment" on 03-07-2020, organized by Gopalan College of Engineering & Management.
12. Mr. Rakesh M K participated in Faculty Development Program on LaTeX and its Applications for Researchers, from 20-07-2020 to 24-07-2020 organized by Vidyavardhaka College of Engineering, Mysuru

**8<sup>th</sup> Semester**



SWARNA R D  
87.14%



ABHIJITH H K M  
85.14%



CHAITHANYA V  
85 %

**6<sup>th</sup> Semester**



NEHA BANU NAGROLLI  
83.63 %

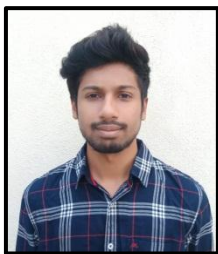


TANUSHREE L C  
83.63%



PAVITHRA J V  
82.38 %

**4<sup>th</sup> Semester**



MOHAMMED SAQULAIN KHAN  
81.11%



DEEPTHI PS  
81%



VINAYAKA ENGALAGONDI  
80.88%





**Inauguration of Five days FDP**

## 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 Second issue, Volume-3 of our department's Newsletter. I am 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