



# 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

May 21- Sep21

### NEWS LETTER

VOLUME-4 ISSUE-2

#### CHIEF PATRONS:



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

#### Editorial Board:

Hearty welcome to the first issue, Volume-4 of our department Newsletter September-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. Akshatha D P**  
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. Department of Civil Engineering has conducted one day Online SDP/Webinar on “Integrated Urban Watershed Management” for all semester students on 10/07/2021. Dr. M Inayathulla Department of Civil Engineering, UVCE, Jnana Bharathi Bangalore was the resource person.
2. Department of Civil Engineering has conducted one day Online SDP/Webinar on “Restoration of Eco System” for all semester students on 15/07/2021. Shri D R. Kumar swamy, CEO (Rtd), KSPCB, Bangalore was the resource person.
3. Department of Civil Engineering has organized One day online webinar for First year Civil Engineering Students on “IT Interventions in Civil Engineering” by Mr. Rakesh M K on 18/06/2021.
4. Department of Civil Engineering has organized One day online webinar for First year Civil Engineering Students on “Fields of Civil Engineering & role of civil engineer in infrastructural development of a country” by Mrs. Pooja Y E on 02/07/2021

#### 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 :

Mohammed Ghouse Raza  
Niranjan J G  
Mukhta G R  
Tanushree T R

## 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**

**FACULTY DESK**

1. Mrs. Yajnodbhavi H. M. Published a paper entitled “The Combined Potential Usage of Foundry Sand and C & D Waste in Low Volume Concrete” in Journal of Construction and Building Materials Engineering Volume 7 issue 3 year 2021.
2. Mr. Rakesh M K attended two days “National Conference on Innovations & Recent trends in civil Engineering” from 09/06/2021 to 10/06/2021, organized by Department of Civil Engineering, SVCE, Bengaluru.
3. Dr. Vinay D C attended Five day National Level Skill Development program on “Mobile Applications Development”, from 14/06/2021 to 18/06/2021, organized by the A. J Institute of Engineering & Technology, Mangalore.
4. Mr. Sunil Kumar R A attended six days International Level Virtue Knowledge sharing workshop on “Creation of Future Strategies in the field of Education – Enduring Process to Excellence” from 02/06/2021 to 07/06/2021, organized by conference Committee in Association with IQAC & Speaking Hat.
5. Mr. Sanjay S J published a paper entitle “Experimental Investigation on performance of Autoclave Aerated Concrete Blocks” on 9<sup>th</sup> & 10<sup>th</sup> of June 2021in NCIRCE.
6. Dr. Vinay D C attended Five day AICTE training & Learning (ATAL) Academy online Elementary FDP on “ Introduction on Geospatial tools and Technology ”, from 26/07/2021 to 30/07/2021, organized by Indian Institute of Technology Roorkee.
7. Mr. Sanjay S J attended one week AICTE Sponsored online short term Faculty Training Programme on Basics of ArcGIS for Civil Engineering Applications”, from 24/05/2021 to 29/05/2021, organized by Sri Venkateshwara college of Engineering, Vidyanagar, Bengaluru.
8. Dr. Nandan N Shenoy, Mrs. Yajnodbhavi H. M, Mr. Rakesh M K, Mr. Sunil Kumar R A, Mrs. Pooja Y E and Mr. Sanjay S J attended six days Faculty Development Program on AI in Real Life from 30/08/2021 to 03/09/2021 & 07/09/2021, organized by Department of Computer Science & Engineering in association with student branch of IEEE PESITM, Shivamogga.
9. Mr. Sunil Kumar R A attended Five day AICTE training & Learning (ATAL) Academy online Elementary FDP on “Innovative Contactless Investigation Techniques in Civil Engineering”, from 06/9/2021 to 10/09/2021orgnised by Nelson Mandela Marg, Vasant Kunj, New Delhi.

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



**MOHAMMED GHOUSE**  
86.14 %

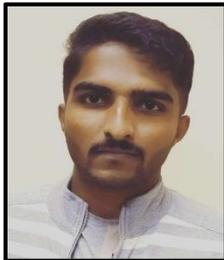


**RAKSHA D JADHAV**  
84.43 %

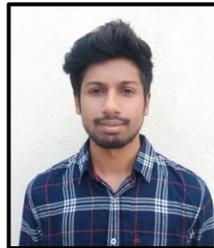


**NEHA BANU NAGROLLI**  
83.71 %

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



**VINAYAKA ENGALAGONDI**  
83.38%



**MOHAMMED SAQULAIN**  
80.5%



**DEEKSHITH B E**  
78.38%

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



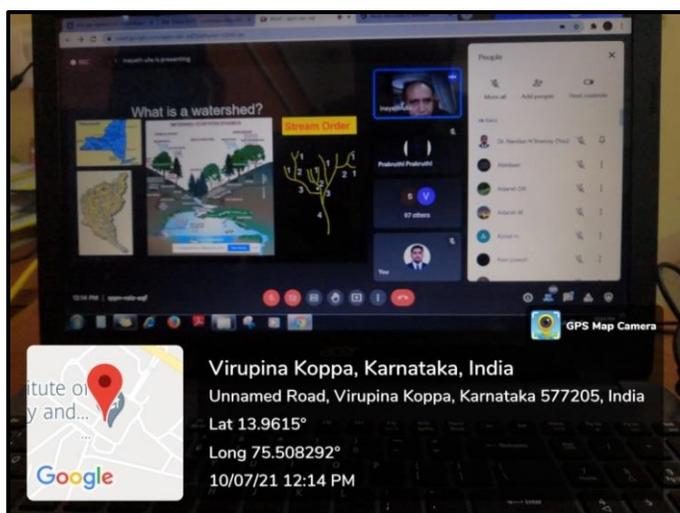
**ABHILASH K U**  
80.67%



**KRUTHIKA E**  
77.55%



**DHANUSH H GOWDA**  
77.22%



## Editorial Desk

### Editorial team :

#### Chief Editor:

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

#### Co Editors:

**Dr. Nandan N Shenoy**  
Associate Professor

#### Members:

**Prof. Yagnodhbhavi 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