



DEPARTMENT OF CIVIL ENGINEERING

PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT



NH-206, Sagar Road, Shivamogga-577204
(Approved by AICTE, New Delhi, Recognized by Government. of Karnataka)
(Affiliated to Visvesvaraya Technological University, Belagavi)
NBA Accredited Programs: CSE, CV, ECE, ISE, EEE & ME

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NEWS LETTER

VOLUME-8 ISSUE-2

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Editorial Board:

Hearty welcome to the first issue, Volume-8 of our department Newsletter August-2024. 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. Vinay Kumar B M

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 a good blend of experience from both academics and industry. The department has well equipped laboratories and a well-established library. Within a span of 12 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. Vinay Kumar B M
Professor and Head
Qualification: B. E, M. Tech, Ph.D.
Specialization: Construction Management



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. Shalini Shekar
Assistant Professor
Qualification: B. E, M. Tech
Specialization: Construction Technology



Prof. Sujan M. B
Assistant Professor
Qualification: B. E, M. Tech
Specialization: Structural Engineering



Dr. Harish Kumar S
Associate Professor
Qualification: B.E, M. Tech, Ph.D.
Specialization: GIS & Remote Sensing

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 organised under the banner of “PRAVARTHANA”

1. The Student Development Program on the topic "Pavement Materials and Construction Techniques" was conducted from 20th to 22nd March 2025. Dr. Arun, Assistant Professor, Department of Civil Engineering, JNNCE, Shimoga was the resource person.
2. Add on Course on Rivet architecture - 3d Modelling was organised by Keylynk Business Association Pvt Ltd, Bengaluru from 10th to 15th March 2025.
3. A site visit to BDS Ready Mix Concrete Plant, Machenahalli Industrial Area, Siriyur road, Bhadravathi was organised for 2nd and 3rd Year Students of Civil Engineering on 22nd March 2025.
4. One Week Program on the topic Campus to Corporate Placement Preparedness Training Program was hosted for 4th year students from 28th July 2025 to 2nd August 2025.

Committee Members

Chairman:

Dr. Vinay Kumar B M

Secretary:

Dr. Nandan N Shenoy

Joint Secretary:

Prof. Yagnodhbhavi H.M

Treasurer:

Prof. Rakesh M K

Student Members:

Deepu R

Niharika H V

Yatish G R

Priyadarshini T

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

STUDENT'S DESK

1. Mr. Poorvik of 6th Sem has won a cash prize of Rs.5,000/- at National Start-up Day Pitchfest 2025, held on 16th January 2025 at PES University, Bengaluru.
2. Prakash Kumar K B of 6th Sem and Vinod Kumar of 4th Sem Participated in VTU Kabbadi event at AIT, Chikkamagalur held on 12th and 13th April 2025.

FACULTY DESK

1. Dr. Nandan N Shenoy published a paper entitled "Optimization of Construction Processes Using Artificial Intelligence and Big Data Analytics," in First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT) held at Bhimtal, Nainital, India. (Volume 13, Issue 1, Year 2024 DOI: 10.13189/cea.2025.130118)
2. Mr. Sunil Kumar R.A obtained a design patent on the topic "Portable Material Detecting Mass Weighing Instrument" on 23/04/2025 (Design No-446039-001)
3. Dr. Nandan N Shenoy obtained a UK design patent on the topic "AI based Concrete Moisture Detection Device " on 29th April 2025 (Design No-6438661)
4. Mr. Sunil Kumar R.A has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Machine Learning and its prospects in Manufacturing & Industry 4.0" at Seshadri Rao Gudlavaluru Engineering College from 10th to 15th February 2025.
5. Mr. Sunil Kumar R.A has successfully participated in the KSCST Golden Jubilee Webinar Series on the topic "Application of Nanotechnology and Materials Engineering", held on 25th February 2025, through an online platform.
6. Mr. Sunil Kumar R.A has successfully completed the online FDP on "Design of Building using ETABS" organized by Skill Dzire in collaboration with AICTE from 17th February 2025 to 31st March 2025.
7. Mr. Sunil Kumar R.A successfully completed twelve weeks NPTEL online Certification on "Structural Analysis-I" during Jan- Apr 2025.
8. Mr. Sunil Kumar R.A has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Future Design Thinking- The Next Wave" at PES Institute of Advanced Management Studies, Shimoga from 23rd to 28th June 2025.
9. Mr. Sunil Kumar R.A has successfully participated & completed INAE CEEE mentoring program Civil and Environmental Engineering Domain held at IIT, Kharagpur from 30th June 2025 to 11th July 2025.

8th Semester



DEEPU R
96.00 %



YASHWANTH A
95.75 %



NIHARIKA H V
95.50

6th Semester



SURAJ M
83.56%



YATISH G R
83.11%



SNEHA T R
82.00 %

4th Semester



PRIYADARSHINI T
86.33 %



SUSHMA T M
82.77 %



HARSHITHA BM
81.77 %



Glimpses of Inauguration of Three Days Student Development Program





Glimpses of Campus to Corporate- Placement Preparedness Training





Glimpses of Add on Course on Rivet architecture - 3d Modelling Program

Editorial Desk

Editorial team:

Chief Editor:

Dr. Vinay Kumar B M
Professor & Head,

Co Editor:

Dr. Nandan N Shenoy
Associate Professor

Members:

Prof. Yagnodhbhavi H.M
Asst. Professor

Prof. Rakesh M. K
Asst. Professor

Prof. Sujan M B
Asst. Professor

Message from the Co Editor



Welcome to the first issue, Volume-8 of our department's Newsletter. We are pleased to present this Newsletter to you as a way of 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 Alumni'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.

We hope to hear from you.....

Dr. Nandan. N. Shenoy

VISION & MISSION STATEMENT OF THE INSTITUTION

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.

VISION & MISSION STATEMENT OF THE DEPARTMENT

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 and creative 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 sustainable development.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

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

PROGRAM SPECIFIC OUTCOMES (PSOs)

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