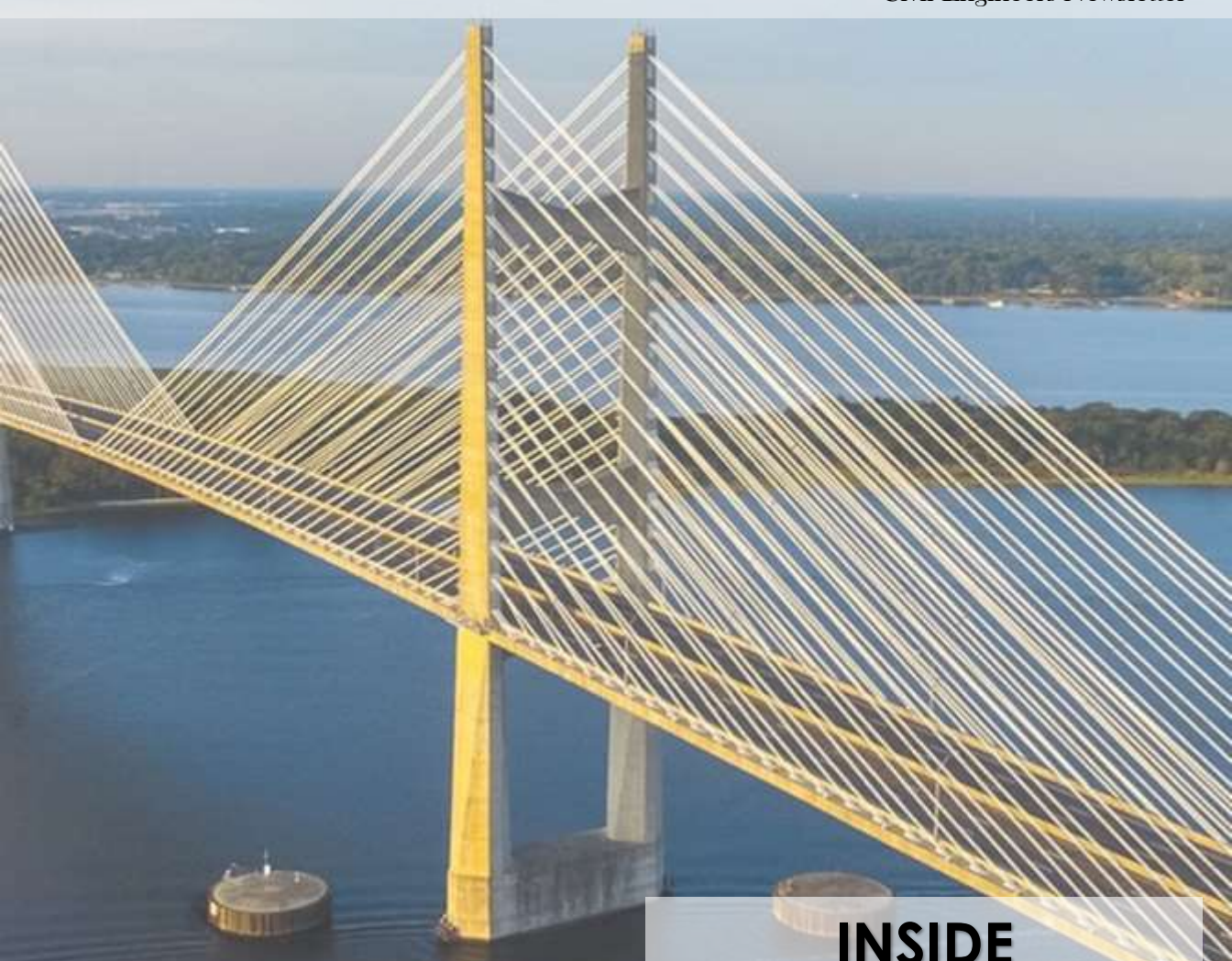




Sri Bhagawan Mahaveer Jain Educational & Cultural Trust's  
**Jain College of Engineering, Belagavi**  
(Approved by AICTE, Affiliated to VTU, Recognised by government of Karnataka)

# NIRMAAN

Civil Engineers Newsletter



## Core Values

Accountability	Team Work
Continuous learning	Holistic Development
Competency	Societal Responsibility

## Courses Offered

**B.E., M.Tech**

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## Message from Principal



I Congratulate the department of Civil Engineering for releasing the newsletter **NIRMAAN**, It reflects the staff and students activities and outstanding achievements.

I am very proud that the department staff and the students are very active in all kinds of events and many PG and UG students continued to prove excellence in academics with VTU Gold medals.

I wish all the best for Association of Civil Engineering (ACE) and Civil Engineering Department staff and students for the future endeavours

**Dr. J. Shivakumar**  
Principal & Director

## Message from Head of the Department



I am delighted to release our newsletter **NIRMAAN** Which highlights glimpses of the cumulative activities initiated by our dedicated staff and students under the guidance of our beloved Principal and Director Dr. J. Shivakumar and JGI Management.

I Congratulate the entire Civil Engineering staffs and students for their excellent contribution to the departmental activities and took forward with same spirit in future development. Our department PG and UG students continued excellence in the academics with 12 VTU Ranks. Its proud moment for the Management, College and Department. Special thanks to editorial bound members Prof. Shashank U. Vanakudari and team for designing entire newsletter.

**Dr. Sanjeev Sangami**  
Head of the Department

## Editors' Speaks



Our newsletter **NIRMAAN** reflects the activities our staff and students in various fields. These activities carried out under Association of Civil Engineering (ACE). Activities includes sports, fests, seminars, guest lectures, staff and students achievements of our department.

**Prof. Shashank U. Vanakudari**  
Chief Editor



Our newsletter **NIRMAAN** provides a insight into the diverse activities of our faculties and students, under the banner of Association of Civil Engineering (ACE).

The various activities include sports, fests, seminars, guest lectures and achievements of our staff and students.

**Prof. Shreetej P. Gurjar**  
Editorial Board Member

## AYUDH POOJA

The Ayudh Pooja was conducted by principal **Dr. J. Shivakumar** on 1-10-2022 . It was a spiritual event that involved the worship of tools and equipment, symbolizing the importance of using one's skills and abilities for the benefit of society.

HOD Dr. Sanjeev Sangami and Civil engineering teaching and non teaching staffs with students were took a part in the celebration



## SITE VISIT

Prof. Naresh Patil took 7<sup>th</sup> semester students to a construction site on 13-10-2022 in Hanuman Nagar Belagavi and on 20/10/2022 visited to Adarsh nagar belgavi , where students were able to witness firsthand the various stages of building a structure. He shared his knowledge and expertise with us, explaining the practical aspects of building design and construction..



## **TECHNICAL TALK ON “ VALUE ADDED CONCRETE ”**

A technical talk on value-added concrete was conducted on 22-11-2022. The objective of the talk was to learn about the various types of concretes and their properties. The resource person for the event was Mr. Sumnathkumar Hiremath, who holds the designation of QC at UltraTech RMC. He provided a thorough and informative presentation on the topic, covering everything from the basics of concrete technology to the latest innovations in the field.



## MOTIVATION SESSION

A session on "My Story" was conducted on 24-11-2022, which was a motivational session by a successful innovator. The resource person for the event was Er. Abhishek Jakkannavar, the Founder and CEO of BrightBee. He shared his personal story of overcoming challenges and achieving success in his career as an innovator. The session was inspiring and motivating for all those in attendance, who learned valuable lessons from Er. Jakkannavar's experiences and advice. It was a well-received session that left a lasting impact on all students.



## THREE DAYS WORKSHOP ON " GIS SOFTWARES "

A three-day workshop on geospatial technology was conducted from 05-12-2022 to 07-12-2022 in association with the Department of Civil Engineering at VTU. The resource persons for the event were Dr. Nagraj S Patil, Associate Professor and Chairman of the Department of Civil Engineering at VTU, and Mr. Akshay Gundagi, Project Assistant in the field of Geospatial Technology at VTU. The objectives of the workshop were to understand the basics of remote sensing and GIS and to train students on GIS software. The workshop was a success and provided valuable knowledge and hands-on experience to the students.



## INDUSTRIAL VISIT

On 13/12/2022 Association of civil engineering (ACE) organized industrial visit to S.N. Industries and Shri. Kunjal Steel Udyambhag Belagavi with Final year students. Prof. Ravi U.Angadi, Prof. Shreetej Gurjar and Prof. Naresh V. Patil explained students about various types of steel components and different types of sections to the students.



## STUDENTS ACHIEVEMENT



MR PRATIK GONDE, student of Civil Engineering Won VTU state level gold medal in Taekwondo Men U-87 kg held at SIT Tumakuru and selected for nationals.

## FACULTY ACHIEVEMENT



Dr. Nityanand S kudachimath, faculty of Civil Engineering Sciences was awarded Doctor of Philosophy degree under the guidance of Dr. Raviraj H.M. on 29<sup>th</sup> october 2022. The research title is “use of aluminium refinery residue as a construction materials for pavements .”

### JCE ONLINE PRESENCE

For more information on what's happening at Jain College of Engineering, follow us on Facebook, Instagram and visit our website.



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[instagram.com/jcebgm](https://instagram.com/jcebgm)



[jce.ac.in](http://jce.ac.in)

# Editorial Committee

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Prof. Darshan A. Narasgoud

Prof. Fatheali A. Shilar

Prof. Nishigandha Rathod

## Student's Co-Ordinator

Mr. Kartik Zunt

Mr. Vivek Bhaskar

## Vision

To transform students into responsible professionals, by nurturing innovation, technical competence and entrepreneurship through value based education.

## Mission

- Imparting the knowledge of civil engineering and allied fields.
- Inculcate managerial skills and encourage students to use technology to address the needs and challenges of industry and society.
- Imbibing adaptability, innovation, professional and entrepreneurial qualities in graduates for sustainable development of society.

## Programme Educational Objectives

- Engage in analysis and design of civil engineering structures and allied engineering industries.
- Solve problems of social relevance applying the knowledge of civil engineering.
- Work effectively as individuals and as team members in multidisciplinary projects.
- Engage in lifelong learning, career enhancement, higher education, entrepreneurship and adopt to changing professional and societal needs.

## Programme Specific Outcomes

- Survey, map & plan layouts for civil engineering structures.
- Specify, design, supervise, test and evaluate foundations and superstructures for residences, public buildings, industries, and irrigation and transportation infrastructures.
- Analyse, design, estimate and evaluate water storage and conveying systems.
- Specify, select and formulate environmental engineering systems.

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