



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

SITE VISIT TO HIDAKAL DAM

On 1/4/2022 , 6th semester civil engineering students and faculty members traveled to Hidkhal Dam in order to gain a better understanding of the structural components of a dam. The objective of the visit was for the students to observe and learn about the various features of a dam, including the spillway, gates, and foundation. The faculty members provided guidance and supervision throughout the visit, ensuring that the students were able to learn as much as possible about the structure of the dam.



TECHNICAL TALK

On the 22/4/2022 of the technical talk on occasion of world earth day , the Indian Institute of Civil Engineering (IIC) and the Association of Civil Engineering hosted a guest speaker, Sri Bhimappa Lalli, Deputy Secretary of the Zilla Panchayat Belagavi.



WORLD INTELLECTUAL PROPERTY DAY

On World Intellectual Property Day 2022, a technical talk on 3D concrete printing construction technology was held on the date of 26/4/2022. The guest speaker for the talk was Sri Suraj Sonwalkar, Managing Director of Sonwalkar Digital Construction Pvt Ltd in Belgaum, GOK.



WORKSHOP ON THE PRACTICAL ASPECTS OF CIVIL ENGINEERING

On 28/4/2022, a workshop on the practical aspects of civil engineering was conducted with the support of the Consulting Civil Engineers Association Belgaum. The resource persons for the workshop were AR Ashwin Kalmani, AR Parth Sangolli, AR Vinay Behhere, AR Vikas Kadukar, AR Venkatesh Pattan, and Mrs. Megha Yadalli. The workshop was well-attended by civil engineering students, professionals, and faculty members, who had the opportunity to learn from and interact with the resource persons.



WORKSHOP ON MICROSOFT PROJECTS

A workshop on Microsoft Projects was conducted from 9/6/2022 to 10/6/2022, with Mr. Prassana Dodamani of the CAAD Center in Belgaum serving as the resource person. The workshop was organized by the Indian Institute of Civil Engineering (IIC) and was designed to provide attendees with an in-depth understanding of the features and capabilities of Microsoft Projects.



INDUSTRIAL VISIT

From 30/4/2022 to 2/5/2022, the Association of Civil Engineering organized a 3-day industrial tour to Mysuru. The tour was designed to provide attendees with an opportunity to visit and learn about various industrial sites and facilities in the region. The tour included visits to factories, construction sites, and other industrial locations, where students were able to observe the processes and operations firsthand .



CLAY MODELING COMPETITION

On 5/5/2022, a clay modeling competition was conducted by the Association of Civil Engineering (ACE) and the Indian Institute of Civil Engineering (IIC). The competition aimed to raise awareness about the significance of environmental and climate change impact on the earth by encouraging participants to make clay models that depicted these themes.



AARAMBH – 2022

On 1/6/2022, the Association of Civil Engineering organized a fresher function for new students and professionals in the field of civil engineering. The purpose of the function was to welcome and introduce students to the civil engineering department .



STUDENTS ACHIEVEMENT



Students participated in technical fest PRATIKRIYA 3.0 organized by goa college of engineering and won many prices , Anoop betageri in startup , Deepesh nalkar and Shadab annigeri in truss building , Shubham jadhav and Pranav bendigeri in model making , Seema patil , Sanjita kolkar and Sanchet joshi in treasure hunt .

JCE ONLINE PRESENCE

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Editorial

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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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