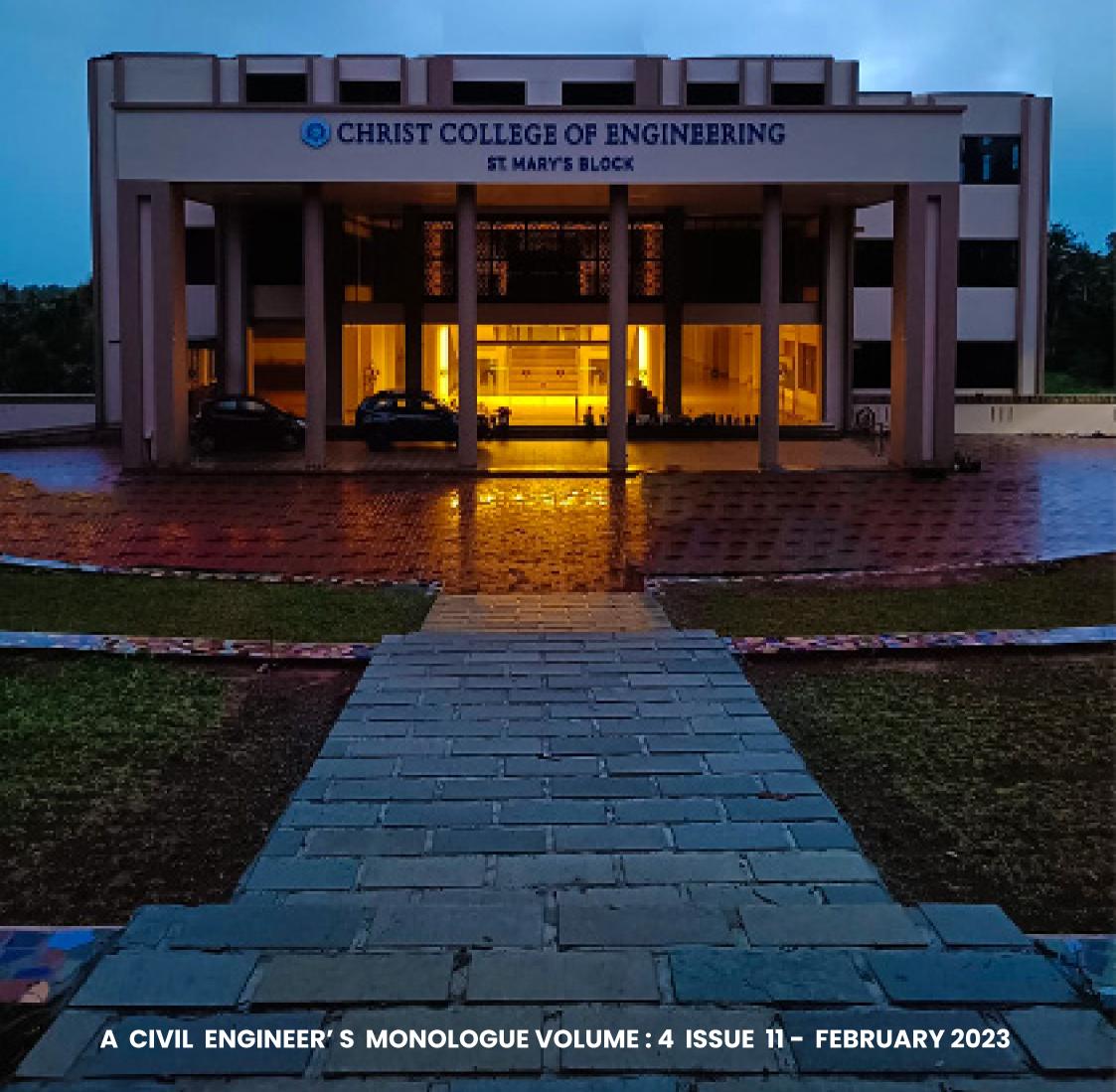




# Civil-O-Peedika



## **Department of Civil Engineering**

#### VISION

To be a recognized centre for moulding technically competent and socially committed Civil Engineering professionals through quality education and practical training.

#### **MISSION**

To impart quality education in Civil Engineering by integrating theory and practice, keeping pace with emerging technologies.

To encourage students to take up innovative research projects that can benefit the society.

To mould competent professionals upholding sustainable practices, ethical values, lead-

## Programme Educational Objectives (PEOs)

Graduates will be able to:

Apply engineering knowledge to execute infrastructure projects in compliance with codes of practice.

Employ software packages to plan, analyze, design and schedule various Civil Engineering projects.

## Programme Specific Outcomes (PSOs)

Graduates will be able to:

Apply technical knowledge and skills to develop sustainable solutions in the Civil Engineering domain.

Manage Civil Engineering projects ethically to optimise cost, time, quality and safety.

Use contemporary tools in the field of Civil Engineering to meet the industrial needs.



# Civil-O-Peedika

Newesletter courtesy by the Department of Civil Engineering, Christ College of Engineering Irinjalakuda - 680615, Issue No: 11, Volume No. 4

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# CAD

#### RACE COMPETITION

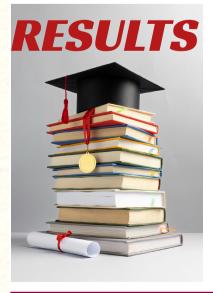
The Intercollege Auto CAD competition organized by RACE was held on 14th March 2023 at the software lab. The event was conducted in offline mode, and it saw a healthy participation of both internal and external participants, with a total of about 40 participants. The prize amount was sponsored by the CAD center, and the event was well organized by the students of the Civil Dept.

The competition was anchored by Bilin Biju, and it saw the presence of Fr. Joy Payyappilli (Joint Director) and Dr.Krishna Priya MG (Head of Dept.) during the prize distribution ceremony. The competition was a great opportunity for students to showcase their Auto CAD skills and to learn from each other. The winners were felicitated with prizes and certificates, and the event concluded on a high note.

Overall, the Intercollege Auto CAD competition organized by RACE was a resounding success, and it served as a platform for students to showcase their talents and learn from each other. The event was well organized, and the presence of the dignitaries added to the prestige of the event.















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### **AutoCAD HANDS-ON**

RACE in association with IEDC CCE conducted a 3-day hands-on workshop on AutoCAD on 3rd February. The workshop aimed at

helping students learn how to create 2D technical drawings with precision. The workshop was a great opportunity for students to gain handson experience with real-world projects and expand their skills with expert instruction.

The workshop was taken by Mr Vineeth Narayanan, who is a seasoned expert in the field of AutoCAD. His expertise in the subject matter made the learning process very engaging and interactive. The students were taught various techniques and tools to create accurate and precise 2D technical drawings.

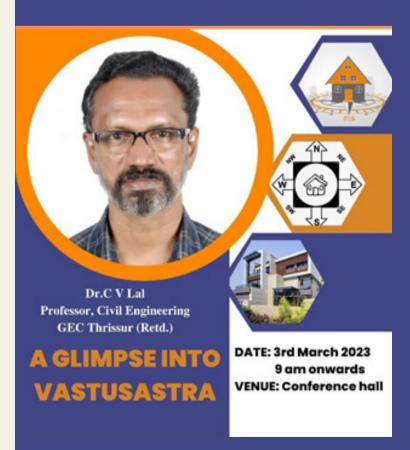
At the end of the workshop, participation certificates were distributed to all the students who had taken part in the event. This was a great way to acknowledge their efforts and encourage them to continue learning and exploring this field.

## WORKSHOP



The students mentioned that the workshop had helped them to understand the practical applications of AutoCAD and had given them the confidence to work on real-world projects. Overall, the workshop was a great initiative by RACE in association with IEDC CCE to impart knowledge and skill development to the students.

## **VASTU SHASTRA**



The workshop on Vastu shastra, organized by the Department of Civil Engineering in collaboration with RACE CCE, was held on 3rd March 2023 in the Conference Hall. The workshop aimed to provide an insight into the ancient method of architecture that is still relevant for design purposes.

The session was led by Prof. C V Lal, who is an expert in Vastu shastra. He explained the basic principles of Vastu shastra and how they can be applied to modern architecture. The participants were given an opportunity to understand the importance of Vastushastra in construction and design and how it can be used to create spaces that are both aesthetically pleasing and functional.

continue....

## VASTU SHASTRA continue....

The workshop was attended by 100 students. The participants found the session to be informative and interactive, and they appreciated the opportunity to learn about the ancient practice of Vastushastra. Overall, the workshop was a great initiative by the Department of Civil Engineering and RACE CCE to create awareness about Vastushastra and its relevance in modern architecture. The participants left the session with a newfound appreciation for the ancient practice and how it can be used to create sustainable and functional spaces.

### **ENVOTECH CLUB**

#### CHRIST COLLEGE OF ENGINEERING, IRINJALAKUDA

#### SCHOOL INTERACTION SESSION

ollution is one of the biggest environmental challenges we face today. It has a significant impact on our planet, including on the air we breathe, the water we drink, and the health of our ecosystems. It is essential that we increase our awareness of pollution to create a sustainable future for ourselves and future generations.

EnvoTech Club, Department of Civil Engineering conducted a School Interactive session at National Higher Secondary school, Irinjalakuda on "Relevance of Civil Engineering and Environmental Awareness" on 5th January 2023. The session was conducted by S3 CE students.



The students addressed the participants about the relevance of the Civil Engineering and awareness about different type of pollutions. The solutions for different type of pollution were discussed in that session. Questions were asked by the participants and discussed at the end of the session.

It was a well organized session by S3 CE students by the assistance of faculty coordinators Ms. Vinitha Sharon and Ms. Shicy N S and student coordinators Jerin John Mathen (S5 CE) and Anna Saju (S5 CE)

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#### **PLACEMENTS**



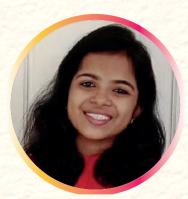




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