

**ROHINI COLLEGE OF ENGINEERING AND  
TECHNOLOGY**  
**DEPARTMENT OF CIVIL  
ENGINEERING**

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**NEWS LETTER**  
*CONTRACTOR'*

**JANUARY-JULY 20 20**

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## **Vision**

To develop professional knowledge and competent Civil Engineers to create ethically skilled students for better contribution to the society.

## **Mission**

- To provide technically valuable education for the development of Civil Professionals
- To make a platform for the students to explore their potential and critical thinking in research field.
- To create awareness and spirit of ethical thoughts in societal concerns for professional development.

### ***FOUNDER'S MESSAGE***

***Shri.K.NEELA MARTHANDAN***

***CHAIRMAN***

***ROHINI College of Engineering and Technology***

I am very glad to know that the students of the Department of CIVIL are bringing out a newsletter to throw light on the activities and achievements of their department. Such activities among the students will enhance their communication skills, technical skills, innovative thinking and knowledge as well. I congratulate the students of department of CIVIL for taking up this task and I wish all the students of CIVIL can have a great future which is ahead.

### ***MANAGING DIRECTOR'S MESSAGE***

***Dr.N.NEELA VISHNU***

***MANAGING DIRECTOR***

***ROHINI College of Engineering and Technology***

It is a great pleasure for me that our CIVIL Engineering department is releasing E- Newsletter "CONTRACTOR". As the Managing Director of Rohini College of Engineering and Technology, I feel proud about it. We have taken an oath

that we will develop RCET to world class standard and provide an overall development to all the students. We march towards that goal. We are happy that the students of RCET are properly shaping up, facilitating us to meet our goal. I wish all success to the CIVIL students.

*PRINCIPAL'S MESSAGE*

*Dr.R.RAJESH*

*PRINCIPAL*

*ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY*

It is my pleasure to congratulate the editorial board on this pleasant occasion of releasing the newsletter. It is great to find a considerable number of winners and participants in co-curricular and extracurricular activities which certainly prove that our staff and students are adequately equipped and possess necessary quality skill-sets to bring such laurels to the institution. I wish that this number may grow in the years to come. I am sure that publishing a newsletter of this sort containing the achievements of the RCET family will be a recognition to them. I wish them all the very best for future endeavors.

*Head of Department's Message*

*Dr.J.Sahaya Ruben*

*HOD /civil*

*Rohini College of Engineering and Technology*

Dear students of the Department of CIVIL Engineering, I am happy with an immense pleasure to convey my message for newsletter. Such activities will help the professional students to begin and pursue their voyage into new realms of knowledge. On behalf of our students and faculty, it is my privilege to welcome all. We take pride in our faculty, a team of highly capable and dedicated professionals, most of whom have academic and industrial experience and degrees from leading universities of the India. We provide ample opportunities to our faculty and students, through in house trainings, workshops and trainings outside the college campus for further growth and development.

## *Editorial Message*

It is an occasion of immense pleasure for the Department of CIVIL Engineering to publish the E- Newsletter “CONTRACTOR”. This newsletter is a digital way for us to communicate with our students, faculty members, alumni and industrial partners. This newsletter will provide a glimpse of the departmental activities and achievements. The Editorial board also wants to thank the Management of the Institute and Head of the department for inspiring us to go forward in publishing this newsletter.

### *Editorial Board*

Prof.N.SUTHAN KUMAR (Editor in chief)

Prof.K.AJAN (Associate Editor)

## **Workshop on 3D modeling in civil structures**

A workshop on “3D modeling in civil Structures” was held on 22-01-2020. The main agenda of the session was to get an idea on 3D modeling in civil Structures. This session was carried out by Mr. A. J. Abass.

Mr. A. J. Abass gave a very good session on 3D modeling in civil Structures which were very useful to a Civil engineer. In his session he gave ideas about advanced software used in civil engineering and its advantage. Students took active participation by listening and also noting down the important points given by him.

He also spoke about his life experiences and promotes students to explore their areas of interest and domains in which they wish to move forward in their lives. He also explained the scope of this topic in the current scenario and updated students about the latest technologies still developing.

The session was ended with hearty thanks and presenting of a memento to Mr. A. J. Abass by Dr.J.Sahaya Ruben, Head of the civil department in appreciation for taking the time out to educate the students. He thanked the Management for providing the platform to organize the workshop. He appreciated the faculty members, students, volunteers and participants for the successful conduction of the event.



## **A National Level Technical Symposium on Livic'20**

A National level technical symposium LIVIC'20 hosted by the Department of civil Engineering of Rohini College of Engineering and Technology, paulkulam, Kanyakumari, titled "LIVIC'22" was held on Friday, the 7<sup>th</sup> of March 2020. The chairman Shri. Neela marthandan, the Pro chairman Dr. N. Neela vishnu, the managing director Dr. Blessy geo, the principal Dr. R. Rajesh who presided over the function. The Program was coordinated by Mr. R. Rajiv Ganghi, Assistant Professor Civil Department. Dr. J. Sahaya Ruben (HOD Department of Civil engineering) Inaugurated the programme. The chief Mr. Sakthi, Founder healer foundation delivered a wonderful motivational speech for our students. Students from various colleges have participated in both technical and non technical event. We have total count of 155 students spot registered for different events. The following are the events that were organized as part of the symposium: Paper Presentation, CAD modelling, Technical Quiz, Code cracking, Puzzle hunt, Treasure hunt, Connexions, Photography, Water baloon and also the cultural program was conducted by the civil engineering student. During the valedictory function the Principal distributed the prizes and certificates to winners. Student coordinator presented a report on the entire happenings of the day and the function was finally ended by thanking management, Principal, HOD, Faculites, Non teaching staff, student coordinators and all student who worked for this event to make this event a grand success.



## **Workshop on Soil stabilization**

A workshop on “Soil Stabilization” was held on 24-01-2020. The main agenda of the session was to get an idea on Soil Stabilization. This session was carried out by Dr. Sherlin Prem Nishold, Senior Project Officer, IIT Madras. He gave a very good session on the method of Soil Stabilization which were very useful to a Civil engineer. In his session he gave ideas on soil failure, Soil Stabilization and also its merits and demerits. Students took active participation by listening and also noting down the important points given by him.

The session was ended with a hearty thanks and presenting of a memento to Dr. Sherlin Prem Nishold by Dr. J. Sahaya Ruben, Head of the civil department in appreciation for taking the time out to educate the students. He thanked the Management for providing the platform to organize the workshop. He appreciated the faculty members, students, volunteers, and participants for the successful conduction of the event.



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