

**ROHINI COLLEGE OF ENGINEERING AND  
TECHNOLOGY**

**DEPARTMENT OF CIVIL  
ENGINEERING**

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**NEWS LETTER**  
*CONTRACTOR'*

**July-December 2020**

*Volume.04 Issue.02*

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### **Vision**

To be centre for quality education and research in diverse area of civil engineering, and provide service to nation in terms of nurturing Civil Engineers with a strong social commitment.

### **Mission**

M1: To nurture Civil Engineering professionals by providing strong fundamentals and technical skills in civil engineering through effective teaching - learning Methodologies.

M2: To articulate research learning by dissemination of diverse areas of civil engineering in practical applications and undertake professional consultancy services.

### ***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 thanks 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)

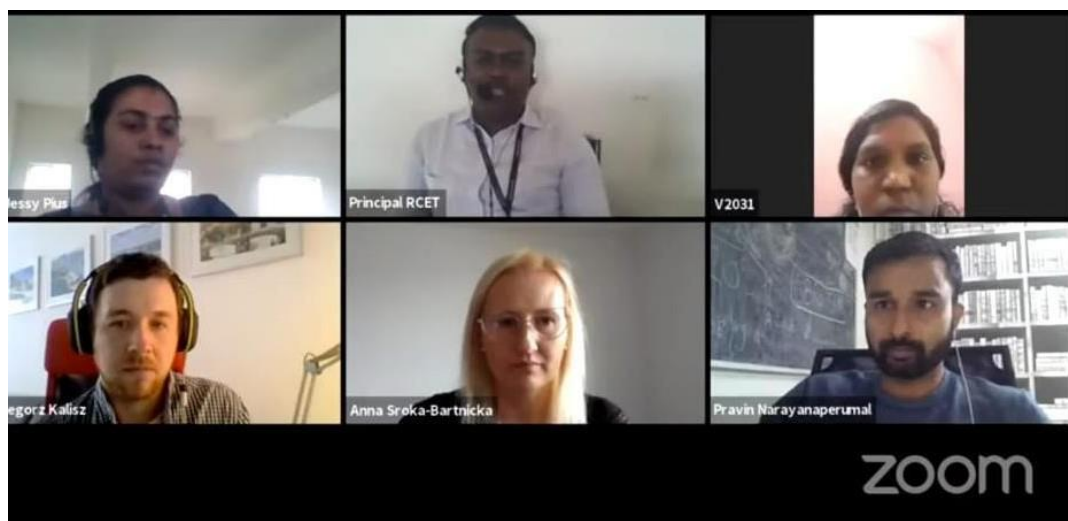
Prof.K.AJAN (Associate Editor)

### **International conference - ICTEMS 21**

An International conference hosted by the Department of civil Engineering of Rohini College of Engineering and technology, Palkulum ,Kanyakumari titled “ICTEMS 21” 18-08-2021 & 19-08-2021. 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. Dr.J.Sahaya Ruben (HOD Department of Civil engineering) Inaugurated the programme..A positive attitude bring success depend upon the outcome of preparation on achieving great things,which tribute efforts and dedication by the faculties

***Department of Civil Engineering-RCET***

and students of the department. Faculties and students from various colleges have participated in this conference. We have total count of 126 students registered. Dr Anna SrokaBartnicka, Univeristy Professor Independent Unit of Spectroscopy and Chemical Imaging, Chair of Biomedical Sciences, Medical University of Lublin; Poland deliver a chief guest address and eminent scientist were handled the sessions through virtual mode



<p>Session 1 : 18.08.2021 Time : 2.00 pm - 2.45 pm</p> <p><b>Dr. Anna Sroka- Bartnicka</b></p>  <p>Title : The use of ATR FTIR imaging and Raman imaging to evaluate bone formation on bio-materials of ceramic type in vitro</p>	<p>Session 2 : 18.08.2021 Time : 2.45 pm - 3.15 pm</p> <p><b>Grzegorz Kalisz</b></p>  <p>Title : Spectroscopic Analysis of Curdlan and Chitosan Polymer Matrices.</p>	<p>Session 3 : 18.08.2021 Time : 3.15 pm - 3.45pm</p> <p><b>Dr. Pravin Narayanaperumal</b></p>  <p>Title : Metal Complexes as a decomposing agent for Environmental Hazards</p>
<p>Session 1 : 19.08.2021 Time : 2.00 pm - 2.30 pm</p> <p><b>Ravalika Sajja</b></p>  <p>Title : Hydro Carbon Contamination in Angastroom Scale Channels</p>	<p>Session 2 : 19.08.2021 Time : 2.30 pm - 3.00 pm</p> <p><b>Archana K.S</b></p>  <p>Title : The Electrochemistry of unit Nanoparticle</p>	<p>Session 3 : 19.08.2021 Time : 3.00 pm - 4.00 pm</p> <p><b>Dr. Ziyad Kubba</b></p>  <p>Title : Application of Nano Materials in Civil Engineering.</p>

### **Faculty Achievement**

<b>SL.NO</b>	<b>NAME</b>	<b>DATE</b>	<b>TITLE</b>	<b>VENUE</b>
1.	Mrs.Arthi	12jan-18 jan (2020)7 Days	Outcome based Pedagogy principles for effective teaching learning and research	Rohini college of Engineering and Technology,Palkulam.
2.	Mrs.Rajalakshmi	12jan-18 jan (2020)7 Days	Outcome based Pedagogy principles for effective teaching learning and research	Rohini college of Engineering and Technology,Palkulam.
3.	Ms.Chella Priya	12jan-18 jan (2020)7 Days	Outcome based Pedagogy principles for effective teaching learning and research	Rohini college of Engineering and Technology,Palkulam.
4.	Dr.Sahaya Ruben	Jun,15- 19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
5.	Dr.Godvin Sharmila	Jun,15- 19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
6.	Mr.Magesh Kumar	Jun,15- 19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
7.	Mr.Vinoth kumar	Jun,15- 19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
8.	Mr.Michel Dev Thurai	Jun,15- 19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
9.	Mr.Ananth	Jun,15- 19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
10.	Mr.Ajan	Jun,15- 19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
11.	Mr.Hari Gopala Krishnan	Jun,15- 19,(2020)	Recent Development in Structural and	Rohini college of Engineering and



		5 Days	Environmental Engineering.	Technology,Palkulam.
12.	Mr.Rajiv Gandhi	Jun,15-19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
13.	Mrs.Suthamalli	Jun,15-19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
14.	Mrs.Arthi	Jun,15-19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
15	Mrs.Rajalakshmi	Jun,15-19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
16	Ms.Divya S Shaji	Jun,15-19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.
17	Ms.Chella Priya	Jun,15-19,(2020) 5 Days	Recent Development in Structural and Environmental Engineering.	Rohini college of Engineering and Technology,Palkulam.

## ACHIEVEMENTS OF CIVIL 2020-21

### INTER-COLLEGE TECHNICAL COMPETITIONS

- Civil Engineering students showed up their talents in many National level technical Symposiums.
- Civil Engineering students participated and attained prizes in Paper presentation, Quiz Model making, Code cracking, Brick bond in National level technical symposiums conducted by Pet Engineering College
- Our students participated in Paper presentation; Quiz in National level technical symposiums conducted by Cape Engineering College
- Civil Engineering students participated and attained prizes in Paper presentation, Quiz in National level technical symposiums conducted by PSN Engineering College





# ROHINI

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE and Affiliated to Anna University, (An ISO Certified Institution)



**ADMISSIONS OPEN FOR 2021-22 ACADEMIC YEAR**

## COURSES OFFERED

### UNDER GRADUATE PROGRAMME

- ⦿ BE - AGRICULTURE ENGINEERING
- ⦿ BE - CIVIL ENGINEERING
- ⦿ BE - COMPUTER SCIENCE AND ENGINEERING
- ⦿ BE - ELECTRONICS AND COMMUNICATION ENGINEERING
- ⦿ BE - ELECTRICAL AND ELECTRONICS ENGINEERING
- ⦿ BE - MECHANICAL ENGINEERING

### POST GRADUATE PROGRAMME

- ⦿ ME - COMMUNICATION SYSTEMS
- ⦿ ME - COMPUTER SCIENCE AND ENGINEERING
- ⦿ ME - THERMAL ENGINEERING
- ⦿ ME - CONSTRUCTION ENGINEERING AND MANAGEMENT

### RESEARCH PROGRAMME

- ⦿ Ph.D in MECHANICAL ENGINEERING

COUNSELLING CODE

**4670**

### ADMISSION HELPLINE

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