

CIVIL-O-PEEDIKA

A CIVIL ENGINEER'S MONOLOGUE



RECEPTIVE ASSOCIATION OF CIVIL ENGINEERS

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

1. To impart quality education in Civil Engineering by integrating theory and practice, keeping pace with emerging technologies.
2. To encourage students to take up innovative research projects that can benefit the society.
3. To mould competent professionals upholding sustainable practices, ethical values, leadership qualities and lifelong learning capabilities.

Programme Educational Objectives (PEOs)

1. Apply engineering knowledge to execute infrastructure projects in compliance with codes of practice.
2. Employ software packages to plan, analyze, design and schedule various Civil Engineering projects.
3. Comprehend societal needs for sustainable development and attain optimal solutions ethically through team work, research and lifelong learning.

Programme Specific Outcomes (PSOs)

1. Apply technical knowledge and skills to develop sustainable solutions in the Civil Engineering domain.
2. Manage Civil Engineering projects ethically to optimise cost, time, quality and safety.
3. Use contemporary tools in the field of Civil Engineering to meet the industrial needs.



CHRIST
COLLEGE OF ENGINEERING

IRINJALAKUDA

Affiliated to KTU | Approved by AICTE | www.cce.edu.in

CIVIL-O-PEEDIKA

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ENVOTECH CLUB

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Innovations in Civil Engineering**

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Inauguration and webinar

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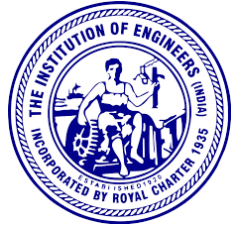
PLACEMENTS SO FAR

Department of Civil Engineering
PLACEMENT
Batch-2017-2021

  Sreehari P R	  Ashley Ajith	  Ajanya Augustin	  Aswathy S Menon	
 Anaswara K M	 Jijith C J	 Amal Thomas	 Vishnu M U	 Swaran K V
 AMERIGO STRUCTURAL ENGINEERS PVT. LTD.				
 Geethanjali T A	 Anitta K Jishu	 Sruthi P	 Sushya C V	
 DD Dome Designs Engineering Design Solutions				
 Ahamed Fasil	 Ashiq Shaji	 Nandakishor K Venugopal	 Alfin David	 Subal Vinayan
 PKJ Technologies Private Ltd.	 LIFESQUARE BUILDERS PVT. LTD.		 Pilotsmith (India) PVT. LTD.	

The Institution of Engineers (India)

STUDENTS' CHAPTER



**CHRIST COLLEGE OF ENGINEERING
IRINJALAKUDA**
Department Of Civil Engineering

The Institution Of Engineers (India)

STUDENTS' CHAPTER

INAUGURATION:
DR. ANIL JOSEPH
(Managing Director,
Geo Structural Pvt. Ltd.,Ernakulam)

GUESTS OF HONOUR

MR. V.G. SANKARANARAYANAN
(Chairman,
IEI Local Centre – Thrissur)

&

MR. SASIDHARAN ACHARI M. N.
(Honorary Secretary,
IEI Local Centre – Thrissur)

**Followed by Technical Talk by Dr.Anil Joseph on the topic
"Emerging Trends and Sustainable Practices in Construction"**

Student Convener - Ms.Lisna Jose | Faculty Advisor- Ms.Angitha Sasidharan

**MAY 7th
2021
FRIDAY**
10 AM – 12 PM

THE SECRET OF GETTING AHEAD, IS GETTING STARTED !

Despite the unwelcomed circumstances posed by the second wave of COVID-19 pandemic, the Department of Civil Engineering successfully organized the inauguration of the much anticipated students chapter of the Institution of Engineers (India). via Google meet. Dr. Anil Joseph (Managing Director, Geo Structural Pvt. Ltd. Ernakulam) adorned the occasion as the chief guest by delivering the inaugural address and presenting an enlightening session beaming with technical significance.

The ceremony also had the most esteemed personages including Mr. V. G. Sankaranarayanan (Chairman of IEI Local Center, Thrissur) and Mr. Sasidharan Achari (Honorary Secretary, IEI Local Center, Thrissur).

Rev. Fr. John Paliakara CMI (Executive Director, Christ College of Engineering), Rev. Fr. Joy Payyappilly CMI (Joint Director), Dr. Sajeev John (Principal of Christ College of Engineering and Er. Shaji Jacob (Chief academic coordinator and member of IEI Kerala State Center Committee) also marked their presence in the meeting.

Mr. Sankaranarayanan emphasized on the importance of efficient and creative engineers and how IEI could help them for their success. Fr. John Paliakara congratulated the members of IEI Students Chapter and faculty advisor Ms. Angitha Sasidharan. Dr. Anil Joseph also delivered a technical session on the topic "Emerging Trends and Sustainable Practices in Construction". The session received exceptionally impressive feedback from participants.

WE SHAPE OUR BUILDINGS... THEREAFTER THEY SHAPE US !

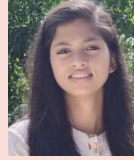
KTU S7 RESULTS TOPPERS



Ann Mariya Thomas
(SGPA 9.8)



Santhwana A
(SGPA 9.8)



Nicy Varghese
(SGPA 9.68)



Anu Roy
(SGPA 9.5)



ENVOTECH CLUB



EnvoTech Club organized a webinar on 15th of May 2021 on the topic "Assessment of Incinerability of Municipal Solid Waste". The resource person for the session was Dr. Roshni Mary Sebastian (Postdoctoral Fellow, University of Alberta, Canada). Rev. Fr. John Paliakara (Executive Director, Christ College of Engineering) presided over the online function. The primary agenda of the event included the technical talk as well as an interactive session with Dr. Roshni Mary Sebastian.

Major takeaways from the session included general ideas regarding the existing treatment of Municipal Solid Wastes (MSW), their drawbacks, and what the future holds for waste management. She also shared her career path, experiences and roadblocks she had to tackle on her way. The session had a strapping count of 110 attendees including students and academicians from college as well as outside.



On 5th of June 2021, EnvoTech club celebrated World Environment Day by hosting an online quiz named "Quizzard" to appreciate the erudition of nature lovers and environment enthusiasts through a series of thrilling rounds. A total of 180 registrations were received from more than 10 schools and 12 colleges. Quizzard was conducted online in three rounds. The grand finale of Quizzard was kicked off in the presence of Rev. Fr. Joy Payyappilly (Joint Director, Christ College of Engineering) and Dr. Krishnapriya M.G. (Head, Department of Civil Engineering). Asst. Professor Ms. Vinitha Sharon and Ms. Anlie Maria Jaison (S4 CE student) were the quiz masters for the day. Mr. Aby Jose (Twelfth grader at Don Bosco HSS, Irinjalakuda), Mr. Vasudev Ravunni (Christ College of Engineering, Irinjalakuda) and Ms. Annapoorna P (Federal Institute of Science and Technology, Angamaly) triumphed in the event by achieving first, second and third positions respectively. They were awarded with cash prizes.



ICICE'21

International Conference on Innovations in Civil Engineering -2021

The “International Conference on Innovations in Civil Engineering -2021” hosted by Department of Civil Engineering, Christ College of Engineering Irinjalakuda set a perfect way for the young civil engineers to broaden knowledge and to network with academic experts and industry experts amidst the pandemic. Dr. Antony Balan T.G. (Retd. Chief Engineer, Central Water Commission, New Delhi) inaugurated the 3-day online conference on July 13, 2021 and delivered the inaugural address on the topic ‘Water Resource Project Planning and Management’. Eminent academicians Dr. Sanjeeb Mohapatra, Post-Doctoral Research Scholar, Environmental Research Institute, National University of Singapore and Dr. A. V. Rahul (Post-Doctoral Researcher at Magnel-Vandepitte Laboratory for Concrete Research, Ghent University, Belgium) delivered the keynote address. Dr. Sanjeeb Mohapatra delivered a webinar on the topic “Contaminants of Emerging Concern during Covid 19 Pandemic” and Dr. A. V. Rahul delivered a webinar on the topic “Construction by Concrete 3D Printing - Possibilities and Challenges”.

Technical review committee scrutinized all the papers received, and selected 65 papers to present in ICICE '21. Sessions were organized under various tracks like Structural Engineering, Water Resources Engineering, Environmental Engineering etc. The sessions were chaired by experts from the various fields of civil engineering. Best papers from each session were awarded.

Industrial expert Sharun N. V. (Outsourcing Drafting services (W.A) Organization MGL Group, Rajkot, Gujarat) emphasised the role of precast structures in the current scenario. The session was very much useful for the budding engineers.

A Panel discussion was conducted with a group of industrial experts Mr. Anilkumar Ramakrishna Pillai (Dy. General Manager, Galfar Engineering and Contracting SAOG, Oman), Mr. Reji Zachariah (CEO, S&R Consultants, Kochi, Kerala) and Mr. Manu V. Thampy (Assistant Engineer, Department of Soil Survey and Soil Conservation, Kerala) on the topic “Skill Sets beyond the Syllabus for Job Opportunities”. Assistant Professor Ms. Angitha Sasidharan moderated the discussion.

RIGHT UP MY ALLEY

An episode of 'Right up my Alley' was organised with two promising students who had donned the laurels of academic excellence in the field of Civil Engineering and landed a job not in their core field. Personnel at Tata Consultancy Services and alumni 2016-2020 CE Batch Ms. Anitta Anto and Ms. Dilse P. Dil helped the students to know more about software Jobs. The google meet session was organized by Asst. Professor Riya Joseph in association with RACE CCE Saturday, 24th of April at 4 PM.

Engineering is just the mouth of a series of rivulets branching all around, and the farther you sail, the more riveting it gets. To help students explore the territories of business management along with building a sturdy career in Civil Engineering, another episode of Right up My Alley, with Mr. George Varghese, alumnus of pioneer batch of CCE (2015-2019, CE) was conducted on the 28th of May, Friday at 4pm. The google meet session was organized by Asst. Professor Riya Joseph in association with RACE. Mr. George Varghese explained how deftly the skills of a Civil Engineer goes with Management.

CHRIST COLLEGE OF ENGINEERING
IRINJALAKUDA
DEPARTMENT OF CIVIL ENGINEERING

RIGHT UP MY ALLEY

Ms. ANITTA ANTO
Software Developer
TCS
Alumnus 2016-20 Batch

Ms. DILSE P DILL
Software Tester
TCS
Alumnus 2016-20 Batch

April 24 2021
4Pm - 5Pm

How Did They Do That !!

JOURNEY THROUGH CONCRETE

One of the prime motives of the Civil Association (RACE) is to enhance the technical knowledge of the students and equip them with the requisites needed to solve engineering problems. RACE organised a webinar on the topic "Journey through Concrete" on 29th of June 2021 in Zoom platform. The resource person for the session was Er. Shyju Nair, CEO, DH Academy.

CHRIST COLLEGE OF ENGINEERING
IRINJALAKUDA
(Managed by CMI Fathers)

RACE
RESERVE ASSOCIATION OF CIVIL ENGINEERS

DEPARTMENT OF CIVIL ENGINEERING PRESENTS

Webinar on:
JOURNEY THROUGH CONCRETE

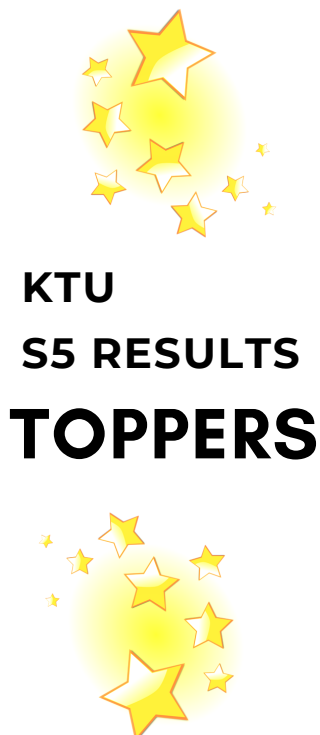
Resource Person:
Er. Shyju Nair, CEO DH Academy

MAY 29, 2021
03:00PM - 04:00PM

The major takeaway from the session was a general idea regarding the properties of concrete, application in construction etc. The session had a strapping count of 60 attendees including external participants, students and teachers from our department.

SITE VISIT

On 9th July 2021, a group of sixth semester students (2018-22 batch) visited the renovation site of Jos Theatre, Thrissur where they could see the reinforcement work of a huge sump tank (underground water tank) to be constructed to meet firefighting purposes. The team was accompanied by Assistant Professor Ms. Angitha Sasidharan. They could also see the modifications and strengthening of existing structural system.



 Aiswarya Dinesan SGPA -10	 Bestin Biju SGPA -10	 Ann Mary Baby SGPA -9.91	 Anagha Binoj SGPA -9.87	 Rosemaria SGPA -9.78
 Devapriya C G SGPA -9.74	 Shihas MS SGPA -9.74	 Thushara C R SGPA -9.74	 Manu E P SGPA -9.48	 Anagha Daison SGPA -9.43
 Acquin Francis SGPA -9.41	 Margaret Tenny SGPA -9.39	 Saranya V SGPA -9.39	 Alen Christo Shajan SGPA -9.37	 Sona Bose SGPA -9.35
 Jenet Oxan SGPA -9.28	 Abhijith N SGPA -9.2	 Samyuktha VV SGPA -9.09	 Ameen Zaman K S SGPA -9.02	

“It is a great profession. There is the fascination of watching a figment of the imagination emerge through the aid of science to a plan on paper. Then it moves to realization in stone or metal or energy. Then it brings jobs and homes to men. Then it elevates the standards of living and adds to the comforts of life. That is the engineer’s high privilege” - Herbert Hoover



ALUMNI MEET

The first Alumni meet (online) of the Civil Engineering Department was conducted on 27th June by 3.00 pm via google meet platform.

Executive Director Fr. John Paliakara CMI inaugurated the Alumni Association ‘ACE’. Attendees shared their job experience and cherished memories of college days. For further functioning of the alumni association, an executive board of seven members was formed with Mr. George Varghese (2011-2015 batch) as President and Mr. Tomjo Arikatt (2012-2016 batch) as Vice President. Assistant Professor Ms. Riya Joseph was the staff coordinator. Joint Director Fr. Joy Payyapilly CMI, Principal Dr. Sajeev John, Vice Principal Dr. V. D. John and senior faculty members addressed the online gathering.

STAFF ACHIEVEMENTS

- Asst. Professor Prabhasankar V. P. secured 100% pass in the 7th semester KTU exam for the course ‘CE405 Environmental Engineering I’
- Following faculty members participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 17 May, 2021 to 21 May, 2021.
 - Ms. Riya Joseph
 - Ms. Vinitha Sharon
 - Mr. Prabhasankar V. P.
 - Ms. Angitha Sasidharan
 - Mr. Jestine J. Thannickal
 - Mr. Midhun M. S.
 - Ms. Teena Johnson

EDITORIAL BOARD

DESIGNER: NIRMAL HANSON
(S6 CE, 2018-22 BATCH)

EDITORS: BHARATH SHARMA, SONA BOSE
(S6 CE, 2018-22 BATCH)

FACULTY-IN-CHARGE: MS. ANGITHA SASIDHARAN,
MR. MIDHUN M. S.