



SRISHTI



BIMONTHLY NEWSLETTER FROM DEPARTMENT OF CIVIL ENGINEERING

VOLUME 8

ISSUE 3

JUNE 2020

FROM THE DESK OF THE HEAD



Nurturing creativity and inspiring innovation are two of the key elements of a successful education, and a newsletter is the perfect amalgamation of both. I am quite pleased to learn about the forthcoming issue of the departmental newsletter "SRISHTI" which gives glimpses of the cumulative efforts of Department of Civil Engineering. The department strives to impart knowledge and training of the highest standards. We believe that our students have been well accepted in their job profiles and have consistently exceeded expectations of the dynamic corporate world.

I do appreciate the editorial team for their successful completion of this tedious yet daunting task of putting together the myriad thoughts and dreams of our students and faculties into a meaningful and delightful visual fest.

VISION OF THE DEPARTMENT

- ▶ To develop into a center of excellence for quality education moulding competent civil engineering professionals dedicated to the progress and development of humanity

MISSION OF THE DEPARTMENT

- ▶ To provide quality education and training to create competent civil engineer
- ▶ To interact with industries to provide a knowledge base for existing and emerging technologies in the field of civil engineering
- ▶ To inculcate moral and ethical values among the students to mould them as civil engineers with social obligations.

WEBINARS ATTENDED

- **Mr. Rojin P** attended a webinar on “Digital Project Delivery & Digital Twins” jointly organized by the Department of Civil Engineering at Christ College of Engineering and Bentley Institutes on 20/06/2020.
- **Mr. Vishnu T Unni** attended webinar on
 - ▶ “Graphene- A Wonder Material” conducted by Department of Science & Humanities, Vedavyasa Institute of Technology, Karad on 15th june 2020.
 - ▶ “Crisis Management During Covid 19” conducted by NSS unit Ukf College of Engineering And Technology, Kollam on 11th june 2020.
 - ▶ “Tall, Super Tall and Mega Tall Buildings- Structural Systems” on may 2nd conducted by acc cements
- **Ms. Aiswarya M** attended the following webinars
 - ▶ Bentley Institute - From structural to Geotechnical: deep foundation analysis in PLAXIS 3D from a STAAD Pro model
 - ▶ Engineers Australia - Infrastructure thought leaders series: Engineering large scale Retaining Wall
 - ▶ Geopier - Geopier ground improvement for Transportation sector
- **Ms. Indu T** participated in an International Webinar on “Plastic Waste – Sources, Production, Management and Handling in Post COVID-19 WORLD” by Panjab University Rural Centre Kauni (Sri Muktsar Sahib) on May 18, 2020
- **Ms. Vinaya** joined the webinar on “Low Carbon Building Materials Andtechniques To Optimise Carbon Emission” by Mr. M. Murugu Elan Thendral, Technical Incharge, ACC Limited, Coimbatore, Taminadu, organized by Tamilnadu College of Engineering, held on 05 June 2020.
- Participated in one day Webinar on “Computer Applications in Structural Engineering” Organized by Department of CIVIL Engineering, NRI Institute of Technology, on 05.06.2020

FACULTY ACHIEVEMENTS



- Dr. Biju Mathew is appointed as the Dean of Examinations in addition to his regular duties. Truly a marvellous achievement.



- Dr. Shika S is handed over the charge of Head of the Department. Hearty Congrats for this milestone achievement. We extend our support for your futue journey.

- Two of our faculties, Mr.Rojin P and Mrs. Ankita Sebastian are provisionally selected for PhD admission under KTU. Hearty Congratulations



▶ Achievement awarded to Mr. Linjesh Sebastian

FDPs / STTPs ATTENDED

- Mrs. Anitha Babu participated in a one week online FDP on "Sustainable Smart Cities" organized by Chennai Institute of Technology
- Mr. Vishnu T Unni, Mr. Rojin P, Ms. Maqsooda J H S and Ms. Vinaya S M had their active participation in three days online Short Term Training Program on "State Of The Art Practices In Transportation Engineering" organized by Department of Civil Engineering in association with Indian Society for Technical Education (ISTE) from 10 June, 2020 to 12 June, 2020



- Mr. Ashwin Joy, Mr. Sreejith K, Ms. Aiswarya M, Ms. Indu attended a five days FDP on "Emerging Trends in Infrastructure & Structural Engineering" (ETISE-2020). The FDP was organized by the Civil Engineering Department, Marri Laxman Reddy Institute of Technology & Management



- Mr. Vishnu T Unni, Ms. Anitta Jose Mr. Linjesh Sebastian, Ms. Margaret Abraham, Ms. Maqsooda J H S and Ms. Vinaya S M participated in a three Day National Level Online Faculty Development Program on "Rehabilitation and Retrofitting of Structures (R2S)" held from 04-06-2020 to 06-06-2020 organized by Department of Civil Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati.



- Ms. Vinaya S M did her successful completion of Faculty Development Program on Building Design & Bridge Analysis (BEAVA) in Staad Connect Edition.
- Mr. Vishnu T Unni attended an online Workshop on Recent Advances in Science and Technology of Concrete on 2nd May 2020 Organized by Indian Institute of Technology Madras, Chennai, India.
- Ms. Maqsooda J H S attended an online quiz on World Ocean Day conducted by NSS unit of Vidya Academy of Science and Technology Technical campus Kilimanoor on 8th June 2020.
- Ms. Anitta Jose participated in online FDP on "Recent Trends in Environmental Engineering" held conducted by the Department of Civil Engineering.



STUDENT ACTIVITIES

- Amrutha K K of S8 completed the Campus Ambassador Internship Program with the NEO Foundation at National Engineering Olympiad 3.0. Around 30 civil engineering students were selected as Campus Coordinators in the same program.



- S8 students Dalvin Sebastian,, U V Nandu Delna Mariya and Albin T attended a 5 days free online training course on Vasthu organized by National Skill India Mission. The training was given by Rajadhani Career Academy.

DISTANCE LEARNING AMIDST LOCKDOWN

- With the Covid-19 pandemic derailing the academic timetable of engineering institutions, like many other engineering colleges, VJEC is also putting efforts to complete the syllabus for the current semester. Since the chances of reopening the institutions anytime soon remain uncertain, a well-organized online education system has been followed by the institute not only to deliver lectures but also for the submission and evaluation of assignments and projects. It does involve uploading offline videos created by faculties on specific subjects and promoting students to pursue online courses in AICTE's online portal Swayam and other platforms like Coursera.
- VJEC is being an active supporter of all rescues against Corona challenges including Synchronised Global Prayers (SGP), Ventilator challenge, Study from home through NDLI etc.

"Architects and engineers are among the most fortunate of men since they build their own monuments with public consent, public approval, and often public money." - John Prebble