



DEPARTMENT OF CIVIL ENGINEERING
VIVEKANANDA COLLEGE OF ENGINEERING & TECHNOLOGY, PUTTUR

Volume 12

Jan 2023

GIS Day Celebration - 2022

GIS DAY-2022 under the banner of Civil Engineering Students Association (CESA) and ISTE on 15th of November 2022. Dr. B Naveenchandra of the Vijnan Foundation for Innovative Research in Science & Technology, New Delhi, gave a technical talk at this program. GIS day is a worldwide event that celebrates the technology of Geographic Information Systems (GIS). Ralph Nader inspired GIS Day as a day for geography awareness. All students and faculty of Civil Engineering department were actively participated in the program.

“Engineer’s Day 2022”

The Department of Civil Engineering organized Engineers Day 2022 under the banner of Civil Engineering Students Association (CESA) and ISTE on 16th of September 2022. The program was invoked with a prayer by Ms. Ashwini lab Instructor and inaugurated by garlanding the portrait of Sir. M V. Dr. Sowmya N J, Professor, Dept. of Civil, has welcomed the gathering. Dr. Ananda V R, HOD, Department of Civil Engineering has outlined the biography of Sir. M Visvesvaraya and importance of engineer’s day. Prof. Shivarama, Associate Professor, Department of Civil Engineering introduced the chief guest Sri. Rajaram Balipaguli, CEO, Eco-Bliss, Vitla, to the gathering. The program was presided by Sri. Sathyanarayana Bhat, Director, VCET Puttur. The chief guest addressed the gathering by mentioning the different Engineers and their contribution to the world. Sri. Sathyanarayana Bhat, Director, VCET governing council shared their views. The Institute Management Board's President, Sri. Vishwas Shenoy, the correspondent, Sri. Subramanya Bhat.T. S., the Treasurer, Muralidhara Bhat, and the Principal, Dr. Mahesh Prasanna K were present in the program. Finally Prof. Sumanth A, Assistant Professor, department of Civil Engineering proposed vote of thanks



Techno Week –2022



Department of Civil Engineering in association with Ramco Cement Ltd. and association of Consulting Civil Engineers (India) Mangalore Centre conducted ‘Techno Week 2022’ technical talk program on 27-09-2022. Dr. Suresh S N, Professor, Department of Civil Engineering, NITK Surthkal, and Dr. Palakshappa K, Professor, Department of Civil Engineering, P.A. College of Engineering, delivered talks on "Code of Ethics to Practice Civil Engineering," and "Rain water Harvesting" respectively.

Vision

To foster the students through quality education, research work and mould them for professional commitment towards needs of the society and build sustainable structures.

Mission

M1- Education: To deliver a quality engineering education through innovative dynamic teaching-learning environment and impart professional experience.

M2- Research: To provide a platform for faculty and students for the application of innovative technical knowledge in their field of interest.

M3-Society: To inculcate professional skills to cater the society through technical solutions to the real time problems

Industrial visit to RMC plant, NH75 construction at Kalladka, Bantwal

Industrial visit to RMC plant, NH75 construction at Kalladka, Bantwal organised by Civil Engineering Students Association (CESA) for 3rd sem civil engineering students on 16th Nov 2022. Students learned design, build, supervise, operate, construct and maintenance of infrastructure projects. Prof. Shivaram M S and Prof. Shishirakrishna , faculty of Civil Engineering accompanied the students during the visit.



Expert talk “Financial Literacy and Career Planning”

The Department of Civil Engineering organized an expert talk on 'Financial Literacy and Career Planning' under the banner of Civil Engineering Students Association (CESA) and ED Cell on 16th of November 2022. The talk was delivered by Mr. Shreesha K M, Founder, Master Mind Enterprises, Mangalore. During the conversation, the resource person said that good debt and bad debt, about different types of loans and Insurance. The key factors he addressed were types of savings, investment, insurance and donations. A total of 40 students actively participated in the talk. Mr. Jayakrishna Bhat, coordinated the event.



Expert talk “PWD Schedules of Rates”

The Department of Civil Engineering organized an expert talk on PWD Schedules of Rates under the banner of Civil Engineering Students Association (CESA) and ISTE on 18th of November 2022. Mr. Kanishka S Chandra, a resource person and an assistant engineer at PWD Puttur, explained the current Karnataka PWD SR and Schedule of Rates as well as the specific estimations on the current/updated Schedule of Rates (SOR). A total of 40 students actively participated in the talk. Mr. Subramanya R M, coordinated the event.



World Soil Day-2022

The Department of Civil Engineering organized World Soil Day 2022 under the banner of Civil Engineering Students Association (CESA) and ISTE on 5th of December 2022. Dr. H Gangadhara Bhat, Professor (Rtd.), Department of Marine Geology, Mangalore University delivered an informative lecture on “Application of Geoinformatics in Soil Conservation & Management”. The program was observed by planting a sapling near the campus. Finally, Prof. Jayakrishna Bhat, Assistant Professor, department of civil engineering proposed vote of thanks. About 51 civil engineering students were actively participated in the program

VIVEKANANDA
COLLEGE OF ENGINEERING & TECHNOLOGY
Nehru Nagar Puttur D.K.

World Soil Day -2022

Department of Civil Engineering
In association with
Indian Society for Technical Education (ISTE)
Organizes

Expert Talk On
“Applications of Geoinformatics in Soil Conservation & Management”

Dr. H GANGADHARA BHAT
Professor (Rtd.)
Department of Marine Geology, Mangalore University

Date : 5th December 2022
Time : 10.00 am
Venue : Sir Rama Sabhabavana



Inaugural Function of Civil Engineering Students Association(CESA)

The department of civil engineering organized “Inaugural Function of Civil Engineering Students Association(CESA)” on 19th of December 2022 at Vishweshwaraiah Hall. The CESA was inaugurated by chief guest Sri Sathyanarana Bhat, Director, VCET Puttur by lighting the lamp. Mr. Likith P B, CESA Secretary has welcomed the gathering and Prof. Subramanya S R, CESA Coordinator presented the overview of the proposed activities for the academic year 2022-23. Chief guest inspired the students to take practical knowledge by visiting fields, construction sites and also take up post graduation studies in the future. Dr. Mahesh Prasanna K, Principal, VCET Puttur presided the function and Ms. Spoorthy M S , joint secretary of CESA proposed vote of thanks.



Industrial visit to under-bridge road construction site near Puttur railway station

Industrial visit to under-bridge road construction site near Puttur railway station organised by Civil Engineering Students Association (CESA) for 5th sem civil engineering students on 19th Nov 2022. Students learned design, build, supervise, operate, construct and maintenance of infrastructure projects. Prof. Shivaram M S faculty of Civil Engineering accompanied the students during the visit.



Industrial visit to China Clay Mining Area, Kannapuram Kannur.

The Department of Civil Engineering had organized an industrial visit on 21st December, 2022 to China Clay Mining area, Kannapuram, Kannur for the 5th and 3rd semester students. This visit was mainly focussed on to understand the china clay mining, process and there uses. Mr. Sajith Kumar, Manager, KCCP Limited there explained the clay mining operations, methods of collection, and market. He further briefed about the safety measures as well as precautions to be followed during the whole process of Exploration, Mining operation & Manufacturing of china clay. The visit proved to be very much useful for the student for their future field Practice. A total 56 students were actively participated and gained the knowledge. Prof. Rajesh R, Prof. Jayakrishna Bhat and Prof. Surekha T, faculties of Civil Engineering accompanied the students during the visit



Industrial visit to Vented Dam Thumbbe, Bhandary Vertica Mangalore & Manipal Heritage

Industrial visit to Vented Dam Thumbbe, Bhandary Vertica Mangalore & Manipal Heritage organised by Civil Engineering Students Association (CESA) for 7th sem civil engineering students on 24th December 2022. Students learned vented dam, barrage, design, columns and beams. Dr. Sowmya N J and Prof. Shivaram M S, faculties of Civil Engineering accompanied the students during the visit.



Expert talk on “Stress Management” and “How to Face Exams”

The Department of Civil Engineering organized a talk on “Stress Management” and “How to Face Exams” under the banner of Civil Engineering Students Association (CESA) and ISTE on 26th of December 2022. The talk delivered by Mrs. Ashwini H & Ms. Ashwini Shetty, Assistant Professors, Department of PG Studies and Research in Psychology, SDM College, Ujire. Resource persons has explained about stress managing tips such as Exercise, Relax your muscles, Deep breathing, Eat well, Make time for hobbies and so. There were 64 students have participated actively in the presentation. Prof. Surekha T was coordinated the program



Two Days Hands On Training on “IoT for Civil Engineering Students”

The Department of Civil Engineering organized a special training program Introduction to Internet of Things (IoT) on 06-1-2023 to 09-1-2023 for 3rd Sem Civil Engineering students. The resource persons are Mr. Shivaprasad, Assistant Professor from, Department of Electronics and Communication, VCET Puttur. During the training software and hardware components, different sensors that can be deployed for the measurement of strain, temperature, pressure, gas, smoke are explained in hands on session. Different application areas like health monitoring like structures and bridges, smart car parking, were discussed with practical examples. Around 28 students attended the training program. Mr. Rajesh R, Assistant Professor, coordinated the event.



Expert talk on “Building Information Modeling (BIM)” by Medini Technology, Bangalore

The Department of Civil Engineering organized a talk on Building Information Modeling (BIM) under the banner of Civil Engineering Students Association (CESA) on 10th of January 2023. The talk delivered by Mr. Pradeep Kallur, Managing Director of Medini Bangalore. Resource persons have explained about BIM technology is the future of Architecture, Engineering and Construction. Prof. Surekha T was coordinated the program.



Expert talk on “Calling Python from VBA”

The Department of Civil Engineering organized a talk on “Calling Python from VBA” on 06-3-2023 for 3rd Sem Civil Engineering students. The talk delivered by Mr. Shivaprasad, Assistant Professor from, Department of Electronics and Communication, VCET Puttur. Using Python to manipulate Microsoft Excel files, Interacting with Microsoft Excel using Python XL wings packages and Calling Python from VBA were discussed with practical examples. Around 28 students attended the session. Mrs. Surekha T, Assistant Professor, coordinated the event.

