

EDITORS TEAM

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Sponsored Project

Research Grant of Rs. 5 Lakhs sponsored by Vision Group of Science & Technology (VGST), Govt. of Karnataka sanctioned for the Dept. of Civil Engineering.

Dr. Sandeep J Nayak Professor/HOD in civil engineering department is the principal investigator for this grant.

SWACCH SOCH Seminar Awareness Programme

Department of Civil Engineering and Department of Mechanical Engineering in association with ISTE organized SWACCH SOCH Seminar, Awareness Program on 6th March-2019. Program was inaugurated by Niveditha M Kamath, Ramakrishna Mission, Mangalore. More than 70 students were actively participated in this program. The main objective of this program was to sensitize youth towards the idea of Swacch Bharath and evoke the sense of contributory attitude in nation building. The youths learn to go beyond narrow self-interest and self-seeking behavior and are motivated to inculcate enlightened self interest and contributory behavior.



A Technical Talk on Project Management

A talk on "Project Management" organized by Civil Engineering department for 6th sem students on 11th March-2019. The talk was delivered by Mr. Janardhan Kumar, Professional Service Consultant, Infinity PMC, Bengalore. About 60 students of 6th sem Civil, actively participated in the program. The objective of the program is to know the concepts of project management and application of Software. Students learned concepts of project management and application of software in Project management.



Industrial Visit

Industrial visit to Neerakatte Dam, M Sand Plant and Pile Foundation site organized by Department of Civil Engineering for 4th sem students on 26th March-2019. 79 students have participated and accompanied by 5 faculties. Objective of the visit is to understand the various construction aspects, working of turbines hydro electric power plant and production of M Sand.



Training on Groundwater Survey by Electrical Resistivity Method

Training on Groundwater Survey by Electrical Resistivity Method was organized on 2nd April-2019. Mr. Jithin Jose, Research Scholar, Mangalore University demonstrated the working principle of electrical resistivity meter for groundwater exploration. Students of 4th sem Civil actively participated in the program. Students learnt subsurface geological formation, groundwater potential zones in the region,

knowledge of aquifers through this training.



World Water Day 2019

Department of Civil Engineering organized World Water Day 2019 on 22nd March-2019. Program was inaugurated by Dr. B. R. Manjunatha, Professor, Department of Marine Geology, Mangalore University. Shri Muralidhar



Bhat, Treasurer, VCET Puttur presided over the function. He distributed prizes for students who won prizes in



various technical competitions held outside the campus. Principal Dr. M. S. Govinde Gowda appreciated efforts of civil engineering department for organizing the important event on water which is vital for life.

Resource person had given special talk on impact of climate change in monsoon. He

said that India has been experiencing a deficit in Monsoon in the last few years. There is uneven distribution of rainfall because of which it is becoming difficult for the soil to fully absorb and reservoirs to collect water. It is also severely affecting agriculture which forms a major portion of the economy of India. A changing climate does not necessarily mean that we are already seeing the result of anthropogenic climate change.

We need to limit global warming. It is the key solution to bring back the precise and predictable cycle of Monsoons in India.

Engineer's Week 2019

The department of Civil Engineering organized Engineer's Week 2019 under the banner of Civil Engineering Students Association (CESA) and Association of Consulting Civil Engineers (India) on 25th March-2019. Mr. Arun Prabha, Consulting Civil Engineer, Mangalore delivered talk on Tendering, Building Contract and Valuation. Mr. Bharath, Consulting Civil Engineer, Mangalore delivered talk on Wonders in Civil Engineering. Resource persons explained construction bidding process for submitting a proposal (tender) to undertake. Also explained about the qualification required to apply for tenders. Tender limits for small scale and large scale projects were also included in his presentation. More than 100 students were actively participated students were actively participated in this program

Faculty Development Program

The department of Civil Engineering in Association with Indian Society for Technical Education (ISTE) organized one day Workshop On “Landslides in the Western Ghats & its Studies” on 14th June-2019 at Sir M Visveswaraya Hall, Krishnathana, VCET, Puttur. The workshop was inaugurated by Sri. Dinesh Holla artist, social activist, trekker, Mangalore. Head of the department Dr. Sandeep J Nayak briefed about the workshop. Dr. Sowmya N J, Professor, department of civil engineering welcomed the gathering and Prof. Sumanth

A, assistant professor, department of civil engineering proposed vote thanks. After the inauguration Sri. Dinesh Holla has gave key note address on Western ghats: Present role of citizen in its conservation. He covered topics like importance of western ghats, conservation of soil water and nature etc.

Final year Civil Engineering students presented their case study of project carried in and around Madikeri in the second session and Dr.

Shreeshakumar M K, Professor, Department of Sanskrit, Vivekananda College, Puttur and Prof. Raviram, HOD, Vivekananda Polytechnic Puttur were the chair person.



Technical Talk

A special talk on ‘Softwares for Civil Engineer’s’ organized for final year students of Civil Engineering department on 9th May-2019. The talk was delivered by Mr. Gopi G Nair, Regional Manager, CADD Centre, Bangalore. Resource person has said that there are many software available which are used in Civil Engineering. Due to the Technological Revolution, the number of software serving Civil Engineering needs are in-



creasing manifold. So, to list out all these software will be an obtuse thing to do. Here is a list of SOFTWARE which are exorbitantly used by

many Civil Engineers all around the world.

AUTOCAD is one of the basic software for drafting and documentation of the construction projects, STAAD.Pro is the structural engineering professional’s, Primavera is a construction Planning and Scheduling software, REVIT Structure for Building Information Modelling, 3DS Max - Modelling etc.,

Industrial Visit

Industrial visit to Idukki dam was organised by Department of Civil Engineering for final year students from 2nd to 4th March 2019. About 80 students participated and accompanied by 4 faculties. Students visited Idukki dam, Vivekananda statue at Kanyakumari and Rameshwaram in Tamilnadu. Students gained knowledge on arch dam, Reservoir, Hydro electric power generations etc.,



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

Alumni Interaction



Department of Civil Engineering organized Alumni interaction program for 6th Sem Civil Engineering Students on 17th of April-2019. Mr. Abhilash and Ms. Ranjitha G Shetty are alumni of Civil Engineering, VCET Puttur graduated in the year 2017. Both have addressed the students by providing information about industry expectation, how to face interviews , improving communication skills etc.



Field Visit to Water Tank Construction Site



Field visit to tank construction site at Munduru organised by Department of Civil Engineering for 6th sem students on 16th May-2019. Objective of the visit is to understand the rain water harvesting, water conservation structures. LDPE Plastics Sheets are extensively used for prevention of soil pollution. They are used as lining material to store water



by constructing an artificial pond in area for cultivation of crops by farmers which helps them to storing water at a low cost and using for rest of the seasons protecting water contaminations and preventing polluted water from entering groundwater sources. Water reservoir plays a vital role in storage and conveying for agriculture, industrial and other purpose. Lining helps in reduction of seepage losses and prevention of water in the surrounding area.

