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Department of Civil Engineering Expert Committee Visit



From Two days technical expert visit NITK Surathkal, professors to Civil Engineering Department Sri Siddhartha institute of Technology Tumkur visited on 21st to 22 February 2022.

At conference hall Principal, all department HOD's and faculty members interacted with Expert Committee members. After

interaction Expert Committee members, were felicitated by Principal and faculty members.

Technical session was by Dr. Subramanya Kundapura, Professor, Department of Water Resource and Ocean Engineering, NITK Surathkal. gave a technical talk on "How to go about research concepts, idea and consequences".



Followed by second technical session started by Dr. Manu, Department of Water Resource and Ocean Engineering, NITK Surathkal. One of the expert committee member gave the information about "Design and Performance of Civil Coastal Structures". The presentation provided information on Break Waters.

Editor's message

Professors from NIT- K Surathkal visited our institution on 21st and 22nd Feb 2022 and interacted with the students and staff. They suggested various ways to improve the lab and research facilities. They gave important tips to students on how to shape their professional career

●Smt Roopa M.

Assistant Professor, Department of Civil Engineering and Dr. H Venugopal, Professor and Head, Department of Civil Engineering has jointly published two journals titled "Dynamic Behaviour of Dome Structures for Different Time Histories" and "Study on Partial Replacement of E-plastic Waste as Coarse Aggregate" in Recent Advancements In Mechanical Engineering & Allied Fields. also Smt Roopa M, selected as reviewer for two Scopus indexed journals manuscripts.

●Smt Usha S, Assistant Professor, Department of Civil Engineering attended 5 days Faculty Development Program on "Carbon Balance and Environmental Sustainability" organised by AICTE Training and learning (ATAL) at BMS College of Engineering, Bengaluru from 07 to 11th feb-2022 and also participated in "Materials for Sustainability of Transportation Infrastructure" (MSTI-2022)" organised by Vivekananda Institute of Technology, Jaipur from 1st to 5th Feb-2022.

Faculties Achievements

●Prof. Sowmya M

N has successfully completed a week AICTE-ISTE Sponsored Induction/Refresher Programme on Machine Learning with Python from 05-01-22 to 11-01-2022 organized by Department of Computer Science & Engineering, GNDEC, Bidar.

●Prof. Rekha & Dr. M Siddappa has published a research article on "Model Checking M2M and Centralized IoT Authentication Protocols" in International Conference on Artificial Intelligence, Computational Electronics and Communication System.

●Dr L Sanjeev Kumar & Shri Harsha J

jointly published Publication of Paper Entitled "New Three-phase Symmetrical Multilevel Voltage Source Inverter For VSC HVDC". 19th Jan 2022. IJCRT Mr. Praveen kumar C, Assistant Professor, Dept. of E&EE, SSIT, Tumkur participated as Resource Person for the Orientation Programme on "Entrepreneurial Opportunities" organized by Sri Siddhartha Institute of Management Studies, Tumakuru.



Mr. Praveen kumar C, Assistant Professor, Dept. of E&EE, SSIT, Tumkur Received "Nadaprabhu Kempegowda Award" on 20, February 2022 recognized in the field of Education and Social service.

Special Lectures (External)

●Dr. Srinidhi G A delivered a lecture on "Personality Development: A Key for Successful Career" at Srinivas University, Mangalore on 27th January 2022.

●Mrs. Ashwini K delivered a lecture on "Applications of Image Processing in Feature Extraction of Medical Images" at ACS College of Engineering on 09/02/2022.

●Dr. Srinidhi G A entitled as resource person for an FDP titled "Mandate of Faculty Research and its Grants" at Ramaiah College of Arts, Science and Commerce, Bangalore on 16th and 17th February, 2022.

Special Lectures (Internal)

●Mr. Sachin Jayadevaiah was invited to deliver a technical talk on "Current trends and Career Development in Biomedical Engineering" on 12th February 2022.

●Mr. Suhruth Ujjani was invited to deliver a talk on "Opportunities for the submission of Project Proposal and Start-Ups in the Biomedical Field"



after the technical talk all the expert committee members, HoD's and faculty members of Civil Engineering department visited civil engineering laboratories such as Environmental, BMT, Geotechnical, Concrete, Hydraulics and Survey laboratories.

Publications

Champakamala Sundar Rao, K. Karunakara "Efficient Detection and Classification of Brain Tumor using Kernel based SVM for MRI" International Journal of Multimedia Tools and Applications, Springer Nature-JAN 2022.

Technical Talk

A technical talk was arranged by Dept of ISE on "ROAD MAP TO IT CAREER" on 11th Dec-2021 to the students of 5th Semester. the resource person. Miss .Prerana, NG, Systems Engineer, TCS Bangalore.