



SDMCET NEWS LETTER

Sri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad
Department of Civil Engineering

July- Dec 2022
Volume-VI

Editor-in-Chief: Dr.U D Hakari,
Associate Prof. and Head

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The Department Civil Engineering of SDM College of Engineering and Technology, Dharwad was established in the year 1979 with an intake of 30. The intake was enhanced to 60 in 2005-06. The present intake is 90 (increased to 90 in 2009-10) with lateral entry of 20 % (Diploma Quota) for III semester for the undergraduate program. This is an autonomous program under VTU. The department offers Post Graduate (PG) program in Computer Aided Design of Structures (CADS). This program started in the year 2004 with an intake of 18 students.

The department is a recognized as VTU Research Centre for Ph.D Program. The UG Program is accredited by NBA four times, i.e. in the years 2002, 2006, 2020 & 2023 for three years.

EVENTS:

1. Undergraduate student corner
2. Workshops /Training programs conducted for students
3. Sponsored Research Funded Projects
4. Workshop/Conference/ Seminar/Training Program attended by Faculty
5. Academic Contributions by faculties of Institution
6. Others

Editorial:

The Civil Engineering Department started in the year 1979 with the inception of our institution had newsletter in an informal way till these years. It gives me an immense pleasure to release the official E-Bulletin from the year 2017 with the support of faculty members and students.

This gives an opportunity to the faculty and students to properly document their activities /recognitions and showcase them to the outside world.

I congratulate all those who have put -in their efforts for the successful release of this E-Bulletin and wish them 'ALL THE BEST' in bringing this bulletin in the years to come.

Dr U D Hakari
Head of the Department

UNDER GRADUATE STUDENT CORNER

- 1) 21 students from 8th sem Civil Engg. received internship certificates from National Highway Authority of India (NHAI) and stipend of Rs.13,000/- each.
- 2) 22 students from VII semester selected for NHAI (National Highway Authority of India) for the academic year 2022-23.
- 2) Ms. Sphurti Adagi, Vth sem student has scored highest marks in Concrete Technology subject during III semester (2020-21) for which she was felicitated by Ultra Tech Cement, Ltd., Bangalore on Engineers Day Program at Hubballi.

WORKSHOPS/ TRAINING PROGRAMS CONDUCTED FOR STUDENTS

Training on: Building a Home Automation Project with Bolt IOT
Resource Person: Mr. Jagadish, IOT Expert, Bangalore
Semester: 7th Sem
Date: 8th Oct 2022

Training on: Sustainable Construction using Slag based materials for reduced carbon footprint

Resource Person: Dr.L.R.Manjunatha, Vice President,JSW Cement & Steel JSW Cement & Steel.

Semester: 7th Sem

Date:11th Oct 2022

SPONSERED RESEARCH/ FUNDED PROJECTS

Principal Investigator: Sri. Vishwanath Bhat, Ass. Prof.

Project title: Mapping Urban Flood Vulnerability in Dharwad City Using Integrated AHP and GIS Approach

Date of Completion:2024

Funding Agency:SDM Educational Society under Seed Money Scheme

Project amount: Rs.1Lakh

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMS ATTENDED BY FACULTY

Title of the training program: Urban Flood Risk Mitigation and Management

Name of Faculty: Smt. SHRUTI KAMBALIMATH S

Organized By: R. H. Sapat College of Engineering, Management Studies and Research Nashik and WATER INSTITUTE, University Visvesvaraya College of Engineering (UVCE) Bangalore University, Bengaluru

Date: 14th – 18th November 2022.

Academic Contributions by faculties of Institution

1. Dr. Shravan A. Kanalli was awarded Ph.D. for his thesis titled "Utilization of Mine Waste for Unpaved Road Construction on Black Cotton Soil" by VTU, Belagavi.
2. Dr.Shravan A.Kanalli obtained copy rights from Writers Guide of America for developing technical reality show concept entitled "Techno Champ"
3. Dr.S.A.Kanalli has been awarded ISTE life membership on 10/08/2022

4. Smt. Kushal Kapali Asst. Prof. was invited as a resource person on 15th September 2022 on a topic "Causes of failures in RCC Framed Structures" organized by KRIDL, Departmental Office Dharwad.

OTHERS

- 1) Sri.B.M. Gudadappanavar published a Paper on Performance Analysis of Precast and Cast-Insitu Skew Culverts, Vol:10, Issue :10, pp-158 to 161 ACME-2022, Conference Proceeding Published in International Journal of Engineering Research and Technology- Aug.2022
- 2) Sri.B.M. Gudadappanavar published a Paper on Performance and Comparing RCC beam with Post Tension beam using Dynamic Load Condition of Larger Span Structure Vol:10, Issue :10, pp-148 to 152, ACME-2022, Conference Proceeding Published in International Journal of Engineering Research and Technology- Aug.2022.
- 3) Dr.D.K. Kulkarni, Professor, attended one day webinar on "Relevance and Importance of ESG (Environment, Social Responsibility & Governance) for sustainable Development Goals of Organization", Septembet 3, 2022, organized by UltraTech Cement Ltd.
- 4) Smt. Kushal Kapali published the Paper titled "Stability of different shaped building in seismic zone V and II" is been published in Science Technology and Development Journal with co author Mr. Rohan Bujurke.
- 5) Dr.D.K.Kulkarni attended one day webinar on "Newly Abandoned Railway Station From Substructure to Superstructure", October 29, 2022, organized by UltraTech Cement Ltd.

