

MALNAD COLLEGE OF ENGINEERING, HASSAN

DEPARTMENT Of CIVIL ENGINEERING

NEWSLETTER JUNE 2023

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Dr. Vijay V Nair, Ph.D

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Student Editors:

Yogesh. H.K 8th sem ,Shreya. R P. 8th Sem

Siri Gowri 6th Sem, Likith Naik 4th Sem

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Dr. Mohan Kumar Chavan

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CED News is published by the Civil Engineering Department of MCE Hassan to share information among the faculty members, staff, students, alumni and friends of the Department



MALNAD COLLEGE OF ENGINEERING, HASSAN

(An Autonomous Institution Affiliated to VTU, Belgaum)

VISION OF THE INSTITUTION

To be an institute of excellence in engineering education and research, producing socially responsible professionals

MISSION OF THE INSTITUTION

Create conducive environment for learning and research Establish industry and academia collaborations. Ensure professional and ethical values in all institutional endeavors.

VISION OF THE DEPARTMENT

The Department of Civil Engineering will be a centre of excellence in industry-oriented teaching, training, research, professional ethics, social responsibility, and continuing education for practicing engineers through sponsored research and consultancy services

MISSION OF THE DEPARTMENT

To improvise the curriculum to include contents pertaining to situational experience of variety of sites and develop a sense of social responsibility and to enhance research orientation of students through internship programs.

To enhance sponsored research and consultancy works to achieve effective industry-institute-interaction and conduct Continuing Education Programme for practicing engineers.

To inculcate professional ethics through quality and modern construction practices.

To switch over to modern methods of material testing, Engineering analysis and design.

Department of Civil Engineering, MCE, Hassan, Internship Program

- Internship for 2nd Semester Students:** Three weeks of Internship was conducted by Dr. Vijay V, Mrs. Amrutha D.S., Mrs. Lavanya H.D and Mr. Guruprasad D from 30.10.2022 to 18.11.2022. 46 students participated in the internship. Mr. Naveen & Mr. Abhilash, Asst. Professors AIT, Chikamagalur were the jurors for the internship held on 19th Nov. 2022.



Faculty members Siri Hemanth and Rashmi. B R interacting with the students



Professor M. Venuraj interacting with the students



DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

PARTICIPATION IN TECH SUMMIT



Bengaluru Karnataka India
26°C
X:HWR+QGS, Jayamahal, Bengaluru, Karnataka
560006, India
Lat: 13.00 | Long: 77.59
18/11/2022 2:37 pm, IST

Asst Professor.
Supriya M. J,
Assistant
Professor,
Department of
Civil Engineering
participated in
Bangalore Tech
Summit 2022
along with 15
students on 18th
Nov. 2022.



Bangalore Palace, Karnataka, India
Jayamahal, Bengaluru, Karnataka 560006, India
Long 77.591349°
Lat 12.996888°
18/11/2022 12:43 PM



DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

FREE EMISSION TEST DRIVE

Department of Civil Engineering with MERIISE organized Free Vehicle Emission Test on occasion of National Pollution Control Day on 29th Dec. 2022. Prof. Supriya, M J was the Coordinator of the workshop.



- 16th Webinar Talk of Dr. C. Gifferd Satyadas Memorial Lecture Series was organised on 26th Nov. 2022. The Webinar on “**Research Methodologies on Impact of Fiber Hybridization in Mechanical Properties of Concrete**” by Dr. R. Shanthi Vengadeshwari, Assoc. Prof., Department of Civil Engineering, Dayananda Sagar College of Engineering, Bengaluru. More than 110 students participated.

ALUMNI ACTIVITY



MALNAD COLLEGE OF ENGINEERING
PB No. 21, Salagame Road, Hassan – 573202



ALUMNI INTERACTION SERIES



Mr. Jamun Kumar N

Alumnus – 2013 Batch
Research Scholar
IISc Bangalore



Dr. Gifferd Satyadas Seminar Hall
Department of Civil Engineering

Nov 26
2022



1 PM



asce.mce@gmail.com



ASCE Student Chapter MCE Hassan

Mr. Jamun
Kumar N.
Alumnus
2012-13 Batch,
Research
Scholar, Indian
Institute of
Science,
Bengaluru
interacted with
our students on
26th Nov. 2022.

DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

ALUMNI ACTIVITY

Mr. Lava Bhaskar. Alumnus 1999-2003 Batch, Associate Director, Oracle Middle East interacted with our students on 12th Dec. 2022.



An Invited talk was organized on Importance and opportunities of Overseas Education by Dr. Dharmappa Hagare, Western Sydney University and Distinguished Alumnus 1984 on 13th Dec. 2022.



MALNAD COLLEGE OF ENGINEERING
PB No. 21, Salagame Road, Hassan – 573202

ASCE
STUDENT CHAPTER
Malnad College of Engineering

ALUMNI INTERACTION SERIES



Mr. Lava Bhaskar
Alumnus – 1999-2003 Batch
Associate Director
Oracle Middle East



Dr. Giffard Satyadas Seminar Hall
Department of Civil Engineering

Dec 12
2022



12^{NN}

asce.mce@gmail.com



ASCE Student Chapter MCE Hassan



DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

WORKSHOPS ORGANIZED

Two Days Workshop on **Design of Flexible and Rigid Pavement** was organized on 6-7 Jan. 2023. Coordinator of this workshop was Mr. Chethan Kumar N. T. Assistant Professor, Department of Civil Engineering, MCE Hassan. More than 100 students participated in this workshop.



Career Counselling for Civil Engineering Students by Dr. S. Sundar Kumar, Senior Scientist, Structural Engineering Research Centre (SERC), Chennai at Dr. C. Gifford Satyadas Seminar Hall on **31st March 2023**: Coordinator: Dr. Manu K. C. Assistant Professor, Department of Civil Engineering, MCE Hassan.





DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

ASCE STUDENT ACTIVITY

Department of Civil Engineering in association with ASCE Student Chapter celebrated the National Youth Day: Annual Technical event was organized on 13th Jan. 2023.

Faculty co-ordinator: Dr. Vijay V Nair, Assistant Professor, Department of Civil Engineering, MCE Hassan.

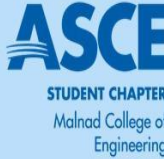
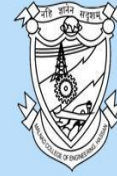


MALNAD COLLEGE OF ENGINEERING, HASSAN

(An autonomous institute under VTU, Belagavi)

Department of Civil Engineering

In association with



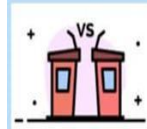
ASCE Student Chapter

celebrates

National Youth Day

CIVILTech – Annual Technical Event

Win exciting cash prizes worth Rs. 9200



DEBATE COMPETITION



QUIZ COMPETITION



DUMBCHARADS



TECHNO TREASURE HUNT
COMPETITION



2023



Student Coordinators

Deepika - 9686082767
Varshini - 91641612424
Sanjay - 9108013106



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ASCE Student Chapter MCE Hassan

**DEPARTMENT OF
CIVIL
ENGINEERING,
MCE HASSAN**

**ANNUAL SURVEY
CAMP**

5th-12th March 2023:
Annual Survey
Camp was
conducted at
Melukote: Camp
Officers Dr.
Yogendra B. E.,
Professor
Mrs. Lavanya H.D.,
Mr. Hemanth R.,
Assistant Professors,
Department of Civil
Engineering, MCE
Hassan.



DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

INVITED TALKS

An Invited Talk on Applications of Remote Sensing and GIS in Civil Engineering held on 17th March 2023 as part of Dr. C. Gifford Satyadas Memorial Lecture Series:
Coordinator: Dr. Muralidhar N.



A talk on Preparation for GATE in Civil Engineering by Mr. Gopal, Research Scholar, IISc, Bengaluru organized on 16th May 2023: Dr. Manu K. C. and Mr. Niranjan Nayaka R. K.

DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

RESEARCH PAPER PRESENTATIONS BY STUDENTS

Thejaswini S, Chinmayi B. H. and Poorvik C. M presented paper at International Conference on 21st April 2023 at NITK Surathkal guided by Dr. Vijay V.

Ms. Pooja L. got Best M. Tech Thesis Award by the Association of Consulting Civil Engineers (India), Mysuru on 27th May 2023 Guided by Dr. Manu K. C.



Final Year Students Mr. Darshan S.C., Lahari H. M., Madhu B. G., and Kantesh presented their Research Paper at National Level Project Competition at Ramaiah Institute of Technology, Bangalore on 20th April 2023 Guided by Dr. Muralidhar N.

FACULTY PARTICIPATION IN INTERNATIONAL CONFERENCE

Dr. Muralidhar N., Asst. Professor of Civil Engineering Department, MCE has delivered Key Note address at the International Conference on Emerging Trends and Sustainable Developments in Civil Engineering (ETSDCE-2K23) held at Sri Siddhartha Institute of Technology, Maraluru, Tumakuru, Karnataka, India on 27th-28th April 2023

Mr. Chethan Kumar N.T., Asst. Professor of Civil Engineering Department, MCE have presented his research paper on Physical and Mechanical Properties of Aggregates used for Cell Filled Pavement at the International Conference on Emerging Trends and Sustainable Developments in Civil Engineering (ETSDCE-2K23)

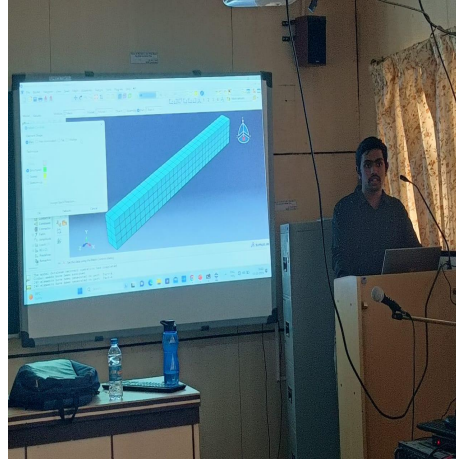


Sumana Jayaprakash presented paper titled 'An Investigation of Citizen Perception of Cities'

DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

WORKSHOPS ORGANIZED

Two Days Workshop organized on Applications of FEA Using ABAQUS by Mr. Gopal, Research Scholar, IISc, Bengaluru on 15th & 16th May 2023: Coordinators: Dr. Manu K. C. and Mr. Niranjana R. K. Assistant Professors, Department of Civil Engineering, MCE Hassan.

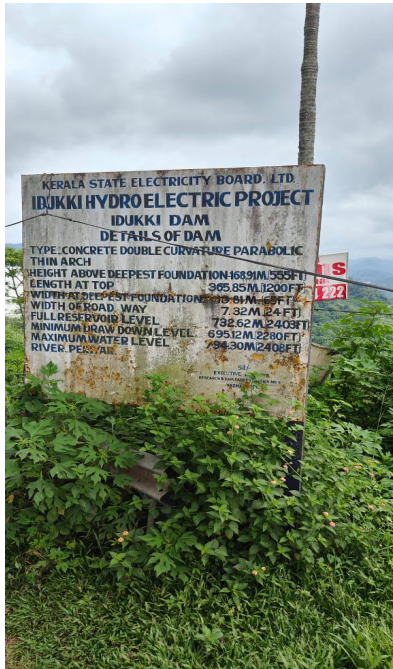
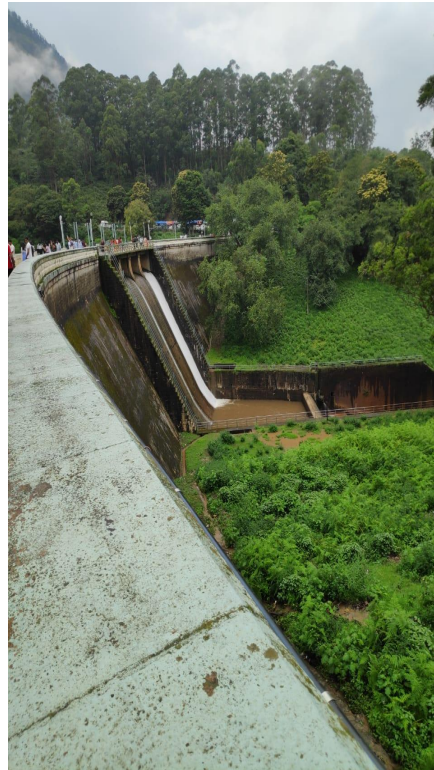


Two Day Workshop was Organised on Career Guidance for Competitive Examinations by Mr. H. K. Satisha, District Session Court, Hassan held on 19th & 20th May 2023: Coordinators: Mrs. Amrutha D.S. and Mr. Hemanth R Assistant Professors, Department of Civil Engineering, MCE Hassan.



DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

INDUSTRIAL VISIT



Final Year Civil Engineering Students visited Madupetty Reservoir & Dam, Idukki Hydro Electric Project as part of Industrial Visit from 30.05.2023 to 03.06.2023 organized by Dr. Kishor Kumar S., Asst. Professor, Department of Civil Engineering, MCE Hassan.

DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN PROGRAMS ORGANIZED



Department of Civil Engineering,
Drone Demonstration held on 29th March 2023



The Department of Civil Engg celebrated World Environment Day on 5th June 2023. An Invited Talk delivered by Mrs. Sujatha M. Talawara, Transmission Executive, AIR, Hassan

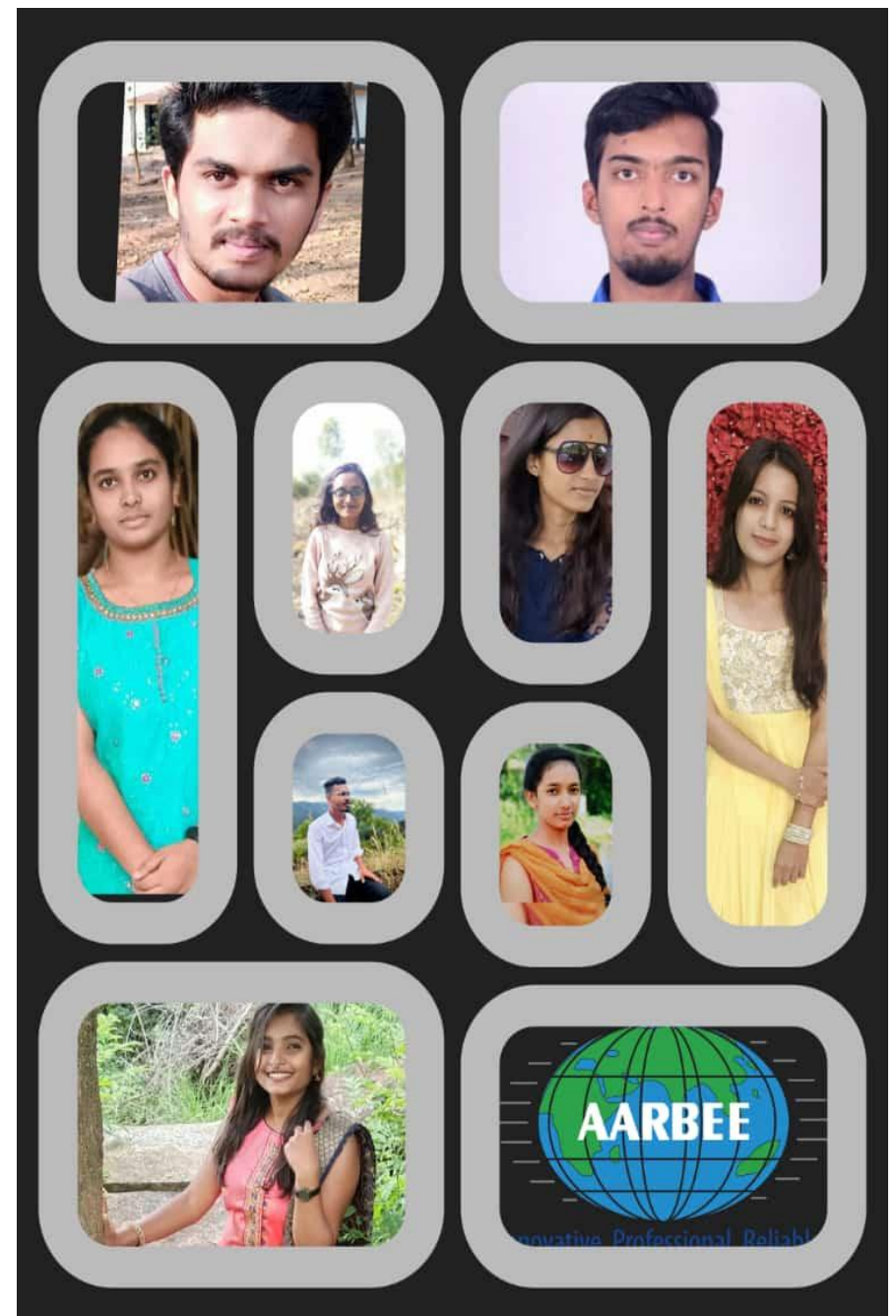


DEPARTMENT OF CIVIL ENGINEERING, MCE HASSAN

PLACEMENT ACTIVITY

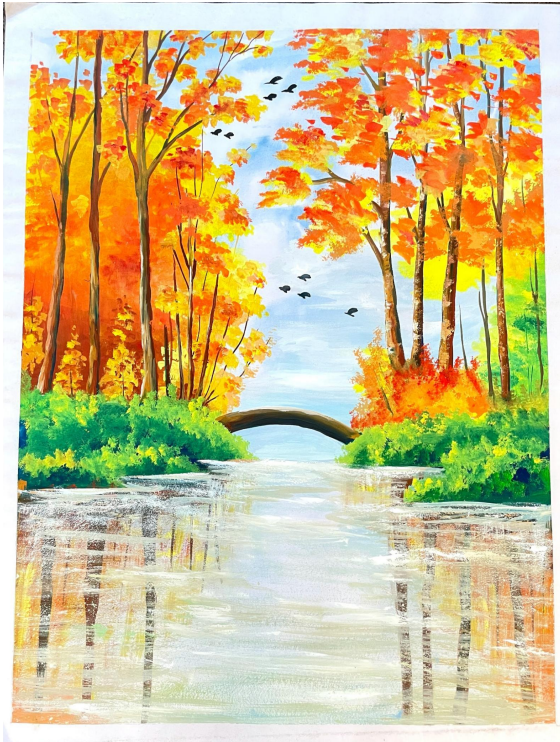
Following students of the Department of Civil Engineering got placement in Aarbee Structures.

Sl. No	Name	USN
1	Akshatha. IM	4MC20CV004
2	Darshan V	4MC20CV408
3	Gunashree. R R	4MC19CV058
4	Harshitha R	4MC19CV062
5	Kanchana. H.P	4MC19CV073
6	Nirup D	4MC19CV103
7	Ruchitha H.V	4MC19CV121
8	Pooja. H D	4MC19CV108
9	Yogesh. H. K.	4MC19CV170





Soundarya A I,
Final Year student
Department of Civil Engg,
MCE Hassan



PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

Conduct Investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.