

MALNAD COLLEGE OF ENGINEERING, HASSAN  
**DEPARTMENT OF CIVIL ENGINEERING**  
**NEWSLETTER JAN 2024**

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Likith Naik 5th Sem

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Dr. S. Pradeep, Principal, MCE Hassan

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 Engg,  
MCE Hassan  
Invited Talk by Prof Supriya  
20th July 2023**



At the Student Induction Program in Rajiv Institute of Technology, Prof Supriya delivered an invited talk on Universal Human Values.



**Department of Civil Engg,  
MCE Hassan  
Invited Talk by Prof Amrutha  
5th Oct 2023**



At the Rajiv Polytechnic Prof Amrutha delivered a technical talk on Importance of Environmental Awareness on the 5th of Oct 2023. Students of 1st, 2nd and final Year attended the talk. Prof Amrutha was presented a certificate of Appreciation .

**Department of Civil Engg,  
MCE Hassan  
Research Paper Presentations by  
Faculty 7-8 July 2023/  
24-25 Nov 2023**



At the International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD-2023) held on 7-8 July 2023, by Jyothy Institute of Technology, Bengaluru Prof Chethan Kumar N T presented a paper titled "Characteristics of Flexible Concrete Pavements using demolition waste and laterite.



Dr. Kishor Kumar S, Chethan Kumar N.T. and Mr. Krishnaswaroop C. D have presented their research paper on Production of Biodiesel from dairywaste scum and study on the Performance and Emission of Biodiesel in a diesel engine in Third International Conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEE-2023) at the National Institute of Technology, Warangal, Telangana during 24-25 Nov.2023.

Dr. Muralidhar. N chaired the Technical Session at the At the International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD-2023) held on 7-8 July 2023, by Jyothy Institute of Technology, Bengaluru.



Prof. Sumana Jayaprakash was awarded the Best Paper in the category of Traffic and Urban Planning for her research paper titled "Exploring Walkable Localities as Organizing Principle of City Plan.



**Department of Civil Engg,  
MCE Hassan  
Technical Session Chair 4-5  
Oct 2023**



Dr. Muralidhar. N chaired the Technical Session



At the International Conference on Recent Advances in Science and Technology (RAISE- 2023) held on 4-5 Oct at Manipal Academy of Higher Education (MAHE), in Dubai, Dr Muralidhar chaired the Technical Session. The Head of the Department Dr Mohan Kumar Chavan and all the faculty members heartily congratulated Dr Muralidhar. M N for his outstanding contribution as Technical Session Chair.

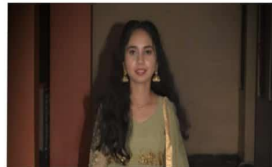
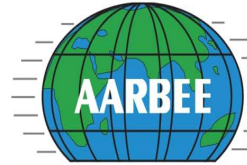


Certificate of Appreciation presented

**Department of Civil Engg,  
MCE Hassan Placement Activity 21 Sept 2023**

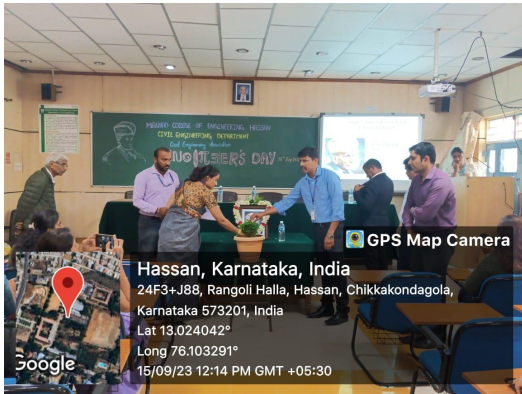


A Total of 14 students were placed in Aarbee Structures as part of the placement activity in the “On Campus Placement” carried out on 21 Sept 2023. The Head of the Department Dr. Mohan Kumar Chavan organized a function in the Civil Engineering Department to congratulate all the students who were placed.





**Department of Civil Engg,  
MCE Hassan  
Engineers' Day Celebrations, Sept 15 2023**



Engineers Day was celebrated in the Department of Civil Engineering at the Dr. Giffered Satyadas Seminar Hall on the 15th of September 2023. Sri Venkate Gowda, retired Executive Engineer addressed the students and the faculty on the occasion. Dr Mohan Kumar Chavan introduced and welcomed the guest. He also briefed about the program. Assistant Professors Chethan Kumar N T, Niranjan Nayaka and Siri Hemanth co-ordinated the program.



**Department of Civil Engg,  
MCE Hassan  
Two Day Workshop, Sept 2023**



Day 1: (23rd September 2023)  
Advanced Finite Element Analysis Topics, Nonlinear Analysis, Types of nonlinearities (geometric, material, boundary conditions), Real-world applications of nonlinear analysis.  
Session: (12:00 pm-1:00 pm)  
Simulation of 1D Stepped Bar Analysis (with ThermalExpansion), 3D Truss Element Analysis, Tension and Torsion test using ANSYS Workbench1D Stepped Bar Analysis (with Thermal Expansion).  
Participants will work on hands-on exercises and case studies related to the topics covered during the training program.

Day 2: (24th September 2023)  
Advanced Material Modeling, Dynamics and Vibrations Analysis (Modal analysis and eigenvalue problems), Transient dynamic analysis (Modeling and simulating buckling behavior)  
Fluid-Structure Interaction (FSI), Coupling fluid and structural domains, Modeling fluid-structure interaction problems, Plane Stress and Plane Strain Analysis.  
Participants will work on hands-on exercises and case studies related to the topics covered during the training program.

“Two Days Hands on Training Programme on Finite Element Software for PG Students”  
On 23rd & 24th September-2023





## Department of Civil Engg, MCE Hassan Internship Training October 2023

An Internship Program was organized for 4 weeks by the Department of Civil Engineering In association with Construction Management Training Institute, Chennai. The Training program was carried out in blended mode that included Field Training, Physical Classroom Training, Software Training and Online Training. The training was carried out for students of 4th semester in the Malnad College of Engineering Campus. The software training was carried out in the CAD laboratory of the Department.



## Department of Civil Engg, MCE Hassan Campus Tour 2023

A campus tour was conducted for students of A P J Kalam Pre- University College to orient the students about higher education. The Department of Civil Engineering was introduced to the students so that they are informed about Engineering Education as they have to n Internship Program was organized for 4 weeks by the Department of Civil Engineering In association with Construction Management Training Institute, Chennai. The Training program was carried out in blended mode that included Field Training, Physical Classroom Training, Software Training and Online Training. The training was carried out for students of 4th semester in the Malnad College of Engineering Campus. The software training was carried out in the CAD laboratory.





**Department of Civil Engg,  
MCE Hassan  
SUSTAINEST**

The Inaguration Program of the Student Club SUSTAINEST - Engineering a sustainable tomorrow was held at the Civil Seminar Hall on 1st December 2023. The Guest of Honour of the program was the Prog G B Krishappa, Professor and Dean R and D , VVCE Mysuru. The convenor of the program was the Head of the Department Dr Mohan Kumar Chavan. The program was presided by Dr Pradeep S. Principal, Malnad College of Engineering, Hassan



**MALNAD COLLEGE OF ENGINEERING**  
AN AUTONOMOUS INSTITUTE UNDER YU, BELGAVI

**DEPARTMENT OF CIVIL ENGINEERING**

**SUSTAINEST**  
ENGINEERING A SUSTAINABLE TOMORROW

**GUEST OF HONOR**  
  
PROFESSOR & DEAN (R & D)  
VVCE, MYSURU

**PRESIDED BY**  
  
DR. S PRADEEP  
PRINCIPAL

Cordially Invites you all for the Student Club Inaguration on  
01 December, 2023 in Dr.C Giffered Satyadas Seminar Hall

**SUSTAINEST** **CONVENOR**  
**STUDENT COORDINATORS** **DR. MOHAN KUMAR CHAVAN**  
**FACULTY ADVISORS** **PROFESSOR & HEAD**

**Department of Civil Engg,  
MCE Hassan  
SUSTAINEST**

The student co-ordinators carried out the various tasks of the inauguration program. The chief Guest Dr G B Krishappa addressed the students on the occasion.

**ITENERARY**

Friday, December 01, 2023 at 10.00 am

<b>Inauguration</b>	2 min	<b>Ms. Sinchana</b> VII sem, C3 sec
<b>Welcome Address</b>	2 min	<b>Dr. Mohan Kumar Chavan</b> Professor & Head
<b>Introduction to Chief Guest</b>	1 min	<b>Ms. Bhoomika D S</b> VII Semester
<b>Introduction of Sustainest</b>	3 min	<b>Ms. Vidya K P</b> VII Semester
<b>Club Inauguration, Logo Reveal &amp; Badge Distribution</b>	10 min	<b>Mr. Jeevan H V</b> <b>Ms. Nisarga G R</b> VII Semester
<b>Address by Guest</b>	4 min	<b>Dr. G B Krishappa</b> Prof. & Dean (R & D) VVCE, Mysuru
<b>Presidential Address</b>	2 min	<b>Dr. S Pradeep</b> Principal
<b>Vote of Thanks</b>	2 min	<b>T S Thejas</b> VII Semester

Master of Ceremony – Ms. Nithya G R, VII Semester

**Malnad College of Engineering**  
Belgavde Road, Hassan - 573 201, Karnataka  
Autonomous Institution, Affiliated to YU, Belgaugvi

**Department of Civil Engineering**

**Sustainest**  
Engineering a Sustainable Tomorrow

Cordially invites you all for the Inauguration of Student Club 'Sustainest - Engineering a Sustainable Tomorrow', followed by the Day Workshop on 'Tread to Better Navigating Research/Innovation/Entrepreneurial Success'.

Venue: Dr. C. Giffered Satyadas Seminar Hall,  
Dept. of Civil Engineering, MCE, Hassan  
December 01, 2023 - 10.00 am

**Chief Guest**  
Dr. G B Krishappa  
Prof. & Dean (R&D)  
VVCE, Mysuru

**Presided by**  
Dr. S Pradeep  
Principal, MCE, Hassan

**Guest of Honor**  
Dr. Mohan Kumar Chavan  
Prof. & HOD

**Faculty Advisors** **Program Coordinators** **Student Coordinators**  
Sustainest Sustainest Sustainest





**Department of Civil Engg,  
MCE Hassan  
Graduation Day Malnad College  
of Engineering Hassan**

The Graduation Day of Malnad College of Engineering was held on November 2023.



**Department of Civil Engg,  
MCE Hassan**

**Talk by Ashok Reddy Kollur**



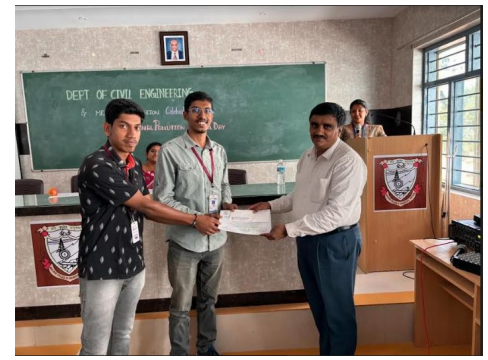
Bio-Data – Mr. Ashok Reddy Kollur  
Mr. Ashok Reddy Kollur was completed his B.E(Civil) from PDA College of Engineering from Gulbarga in the year 1990. After completion of Engineering worked in Mumbai based Construction Company for the period of 2 years, and moved to UKP canal works for a period of 1 year. Letter he joined Rajashree Cement works in the year 1994 as a Dist. Sales officer for Kodangal (Telangana) location for 2 years, after that providing services in Bidar & Gulbarga for 2 years. Then moved to orient cement works for 7 months, again joined back in Rajashree Cement works as Technical Officer in Feb 1999, and with continues efforts and dedicated service firm has designated him as Regional Head for North Karnataka Region in the year 2007.. Now moved to South Karnataka in 2020. Educational Service: Visited China, Singapore, Dubai, Germany, Switzerland, Malaysia & Australia for educational tour on behalf of UTCL  
Mail id:  
ashokreddy.kollur@adityabirla.com  
D.O.B- 27th Sept





**Department of Civil Engg,  
MCE Hassan  
National Pollution Day  
7th Dec 2023**

On account of National Pollution Control day, the Department of Civil Engineering in association with ME - RIISE Foundation is conducting; Poster Presentation on 7th Dec 2023 at Seminar Hall, Dept. of Civil Engineering, MCE



**Department of Civil Engg,  
MCE Hassan  
Invited Talk NIT Raipur 18th Dec 2023**

An invited talk on Displacement Based Design of Buildings by Dr. Govardhan Bhatt, Asst. Professor, Department of Civil Engineering. National Institute of Technology Raipur is scheduled on 18th Dec. 2023 at Dr. C. Giffard Satyadas Seminar Hall from 11.00 A.M. This program is organised under Dr. C. Giffard Satyadas Memorial Lecture Series.

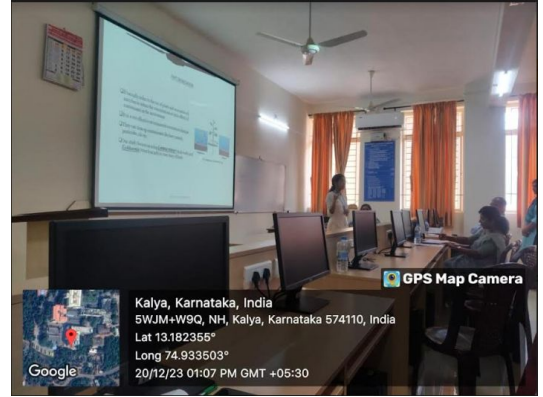




**Department of Civil Engg,  
MCE Hassan  
Participation in  
International conference**

Following teaching faculty members participated in International Conference on Civil Engineering Trends and Challenges for Sustainability (CTCS-2023) held on 19-20 Dec. 2023 at the Department of Civil Engineering, NMAM Institute of Technology, Nitte, Karkala Taluk, Udupi District, Karnataka

1. Dr. Muralidhar N.
2. Ms. Chandini M. S.
3. Ms. Siri Hemanth
4. Mrs. Rashmi B. R.
5. Ms. Shamana B. S
6. Mrs. Brunda B. N.



**Department of Civil Engg,  
MCE Hassan  
Memorandum of Understanding signed**

A Memorandum of Understanding was signed between Government Tool room and Training Centre Hassan and Malnad College of Engineering on 15 Th December 2023. The Principal Dr S Pradeep spoke on the occasion. He congratulated the Department of Civil Engineering for having taken such an initiative and expressed his hope that many developmental activities will be conducted by the Government Tool room and Training Centre and MCE Hassan in the future.

