

**MALNAD COLLEGE OF ENGINEERING, HASSAN
DEPARTMENT OF CIVIL ENGINEERING**

NEWSLETTER



SPECIAL EDITION

FEBRUARY 2020

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: 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.

PO3: 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.

PO4: 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.

PO5: 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.

PO6: 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.

PO7: 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.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: 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.

PO11: 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.

PO12 : 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.

Republic Day Celebrations 26th January 2020, Malnad College of Engineering, Hassan.



Sri R. T. Dyave Gowda, Secretary,
Sri. R. Sheshagiri, Treasurer, MTES Hassan
Dr. K. S. Jayantha, Principal, MCE Hassan.



Sri C. M. Thimmappa Gowda Vice Chairman,
MCE Hassan, addressing the gathering.



Two day “Hands on Training Workshop” :Structural Dynamics and Earthquake Engineering Laboratory Applications 22 and 23 january 2020 (Teqip -3 sponsored)



Co-ordinators:

Prof. S.B. Devraj, Associate Professor

Dr. Mohan Kumar Chavan, Professor

Prof. Manu. K. C. Asst. Professor

Topics Covered:

Introduction to Earthquake Laboratory.

Significance of Earthquake Resistant Design of Structures.

Demonstration of:

1. Shaketable demonstration and recording of dynamic characteristics of a building model.
2. Experimental Model values for a given structural model and comparison with theoretical values.

Two day “Hands on Training Workshop” Structural Dynamics and Earthquake Engineering Laboratory Applications 22 and 23 january 2020 (Teqip -3 sponsored)





Demonstration by Prof. Manu. K. C.

Two day “Hands on Training Workshop” Structural Dynamics and Earthquake Engineering Laboratory Applications 22 and 23 January 2020 (Teqip -3 sponsored)



Participation	no
In-house teaching faculty	03
In-house UG Students	05
M. Tech students from MCE	15
In-house: Instructors	03
Faculty participants from other colleges	01
student participants from various colleges	35

Two day “Hands on Training Workshop” Structural Dynamics and Earthquake Engineering Laboratory Applications 22 and 23 January 2020 (Teqip -3 sponsored)



Participants	Nos
Govt. Polytechnic, Holenarasipur,	01
Government Engineering College, Hassan	18
Bahubali College of Engineering, Shravanabelagola	05
NDRKCE, Hassan	09
Rajiv Institute of Technology, Hassan	03
Malnad College of Engineering	26
Total	62

Two day “Hands on Training Workshop” :Structural Dynamics and Earthquake Engineering Laboratory Applications 22 and 23 January 2020 (Teqip -3 sponsored)

Valedictory function



**Advanced Survey Camp
At Malkal Tirupathi
Arasikere – 8-14 jan
20202**

Camp Officer : Guruprasad. K, Faculty, Civil Engg dept, MCE Hassan.



Ram murthy

Supporting Team:



Anand



Shivaprakash. K.H.



Co-Camp Officer : Darshan, Faculty,
Civil Engg dept, MCE Hassan.



Prasanna. H. R.



Srinath. Y. S.



Radhamma. M. N.



Gowramma



Co-Camp Officer : Chethan Kumar.
N. T. Faculty, Civil Engg dept, MCE
Hassan.

Advanced Survey Camp for 6th semester students at Malekal Tirupathi, Arasikere



Visit of Hon'ble Chairman Sri Ashok Haranahalli, Principal Dr. K. S. Jayantha to camp site.



**Advanced Survey Camp
for 6th semester
students at Malekal
Tirupathi, Arasikere.**





Projects undertaken in the Survey Camp at Malekal Tirupathi:

1. Highway Project
2. Planning of Housing Layout
3. Survey of Old Tank Project
4. Marking of Building Centreline.



Camp Officers:
Guruprasad. K
Darshan.
Chethan .N. T.

Advanced Survey Camp for 6th semester students at Arasikere.



Uploading of NBA Compliance Report of 8 Engineering Departments in the chambers of the Principal, on 18th December 2019.



Visit of Principal of Johrat Engineering College, Assam to the Department on 18th Jan 2020



A meeting was held with all the faculty members on the occasion of the visit of the Principal of Johrat Engineering College, Assam.

The points of discussion included the Preparations to be done for preparing the documents and presenting the same at the time of the NBA Team visit.



Technical Talk on 25th Nov 2019



Shri. Uma Shankar, a Distinguished Alumni delivered a Technical Talk on **Low Cost Housing**



Felicitation Program

The felicitation program to students who participated/won in various inter college competitions/activities, Participants and Winners of the sports activities, and those who got recruited during campus recruitment and qualified in GATE-2019

Student	SGPA
Yamuna S. N.	9.85 SGPA I Sem + 9.25 SGPA II Sem
Hampana D.	9.92 SGPA Topper in IV
Nandan M. D	9.93 SGPA Topper in VI



Felicitation Program

The felicitation program to students who got recruited during campus recruitment



Felicitation to Highest Donors of Blood on Aug 15, 2019



Felicitation to Highest Donors of Blood on Aug 15, 2019



Name	Department	No of times
Dr. Mohan Kumar Chavan	Civil Dept	9
Dr. A.J. Krishnaiah	Civil Dept	6
K. C. Manu	Civil Dept	6
Chandrakala. N. A	Teqip	6
Ravikumar. M. N.,	E and C Dept	5
Kishor Kumar	Civil Dept	5
Raghavendra Deshapande	E and E Dept	4



Civil Engineering Department Consultancy Activities

Soil Sample procuring for determination of SBC of soil, at Government Engineering College, Mosalehosalli.

At Yetthinahole Project Site, advising the project engineers and staff of Shankara Narayana Construction Company at Sakleshpura .
Procuring soil samples for SBC Tests.





Teaching Faculty and Non-Teaching Staff members, Department of Civil Engineering.

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.