



**Suresh Angadi Education Foundation's
ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Savagaon Road, Belagavi – 590 009.

Approved by AICTE, New Delhi & Affiliated to Visvesvaraya Technological University, Belagavi)

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DRISHTI

E - Newsletter



***Department of Civil Engineering**

**E – Newsletter 2023-24
Fourth Quarter**

Head of the Institute	Message
 <p data-bbox="207 569 505 642">Dr. Anand Deshpande Principal & Director, AITM</p>	<p data-bbox="586 149 1503 310">An Institute is assessed on the basis of the Academic ambiance and outcome of the system in terms of performance and achievements of the students and staff in teaching-learning, research, innovation, Placements, and results.</p> <p data-bbox="586 317 1503 520">AITM has been known for its Academic credentials coupled with holistic growth in all directions. The new generation of competent minds must imbibe knowledge and practically they should comprehend the art of balancing brilliant technical, managerial communication, and interpersonal skills, nest.</p> <p data-bbox="586 527 1503 730">The Institute has achieved a series of milestones with the help of brilliant students, dedicated staff, and encouraging Management. We promise a wonderful experience of rich Academic and Excellent facilities coupled with professional practices and blended with an affectionate concern for our Students.</p>
Head of the Department	Message
 <p data-bbox="188 1482 524 1556">Prof. Sagar Belgaonkar M. Tech, (Ph. D)</p>	<p data-bbox="586 785 1227 827">Welcome to the Department of Civil Engineering.</p> <p data-bbox="586 833 1503 1163">We as a department are dedicated to disseminating knowledge across the broad fields of civil engineering. Our aim is to educate students in the capacity to analyse, design and interpret outcomes of specific domain to inculcate professional competence, personal and interpersonal skills to groom students to become globally competent. The department adopts outcome based education [OBE] concept and follows Choice Based Credit System [CBCS] in its teaching –learning- evaluation process.</p> <p data-bbox="586 1169 1503 1373">Our department houses three dynamic divisions: Undergraduate, Post Graduate and Research centre, which explores the interplay between Technical, Practical, experiential, collaborative teaching and learning experiences, which prepares students for careers in broad fields of civil engineering.</p> <p data-bbox="586 1379 1503 1583">The dedication of our faculty and the enthusiasm of our students continue to inspire me as head of this vibrant department. Our collective effort to educate students who are prepared to engage with society effectively and succeed in their professional endeavours makes me proud.</p> <p data-bbox="586 1589 1503 1755">I encourage you to explore our Department and discover the diverse educational opportunities that are available to both undergraduate and graduate students. If you want to get closer to our departmental pursuits or have any inquiries about our initiatives, feel comfortable</p>

Institute Vision and Mission

Vision

To become a premier institute committed to academic excellence and global competence for the holistic development of students.

Mission

M1: Develop competent human resources, adopt outcome-based education (OBE) and implement cognitive assessment of students.

M2: Inculcate the traits of global competencies (such as domain expertise, Accountability, ethics, problem solving ability, communication skills, leadership Qualities and life- long learning) amongst the students.

M3: Nurture and train our students to have domain knowledge, develop the qualities of global professionals and to have social consciousness for holistic development.

Department Vision and Mission

Vision

To provide quality education in the field of Civil Engineering and to develop competent engineers with a global perspective.

Mission

M1: Adopt relevant pedagogical approaches supported by the adequate infrastructure.

M2: Instill ability amongst students to collect data, experiment, analyze, design and interpret the outcomes concerned with the specific domain.

M3: Inculcate professional competence, personal and inter personal skills to groom students to become globally competent.

Faculty Development Program (FDP) for one week on “NBA and OUTCOME BASED EDUCATION”

The Department of Civil Engineering AITM, successfully organized the Faculty Development Program (FDP) for one week on “NBA and OUTCOME BASED EDUCATION” from 19 November 2024 to 26 November 2024.

On first day of session **Criteria 1” VISION MISSION AND PROGRAM EDUCATIONAL OBJECTIVES”** was explained by **Mr. Sagar L Belgaonkar** and **Mr. Ravi Tilaganji**, the session highlighted about the vision mission and PEO’s. Also explained the consistency, articulation matrix related to Vision Mission and PEO’s.

Day 2 highlighted about **Criteria 2 ” PROGRAM CURRICULUM AND TEACHING- LEARNING PROCESSES”**, which was delivered by **Mr. Ravi Tilaganji**, he emphasized about various teaching and learning pedagogy approaches and processes for various heads like project, internship and seminars.

Day 3 was about **Criteria 3” COURSE OUTCOMES AND PROGRAM OUTCOMES”**, explained by **Mr. Gopal Surapalli** and **Mr. Sagar L Belgaonkar**, they highlighted about the CO’s PO’s and PSO’s, mapping of CO-PO, CO-PSO for theory courses, practical courses, projects, internships and seminars with related matrices by Direct and Indirect assessments methods and tools. Mr. Sagar Belgaonkar discussed about computation of CO attainment, PO attainment and PSO attainment through direct and indirect assessment tools.

Day 4 highlighted **Criteria 4 “STUDENTS PERFORMANCE”** by **Mr. M A Hanchinal**, he discussed about the contribution of students in terms of academics, curricular, co-curricular, academic performance index and students placements, higher studies and entrepreneur ships.

Day 5 was about **Criteria 6” FACILITIES**



AND TECHNICAL SUPPORT” and Criteria 7 “CONTINUOUS IMPROVEMENT” by **Mr. Sagar L Belgaonkar**, he explained about the infrastructure and laboratories supporting the department. And also Improvement of students in placements and higher studies.

Day 6 was for **Criteria 5 ” FACULTY INFORMATION AND CONTRIBUTION”**, by **Mr. Ashok Hipparagi** he explained about the faculty performance and Contribution through teaching learning process, research, and collaborative work with industries.

Day 7 was for **“GREEN INITIATIVES”** by **Mr. M V Kanthi** which addressed the facilities available in AITM, its working procedure for rain water harvesting, recharging ground water and vermicomposting.

The completion of session was followed by felicitation of the resource persons who spared their valuable time to share their insights by Head of Department.

The participants were also felicitated and Vote of Thanks was shared by **Mr. Ravi Tilaganji** and the session was anchored by **Miss. Bharati Kulkarni**.

Thanking everyone for coordinating with the department to complete the faculty development program.

We specially thank Principal and Director **Dr. Anand Deshpande** AITM for his constant support.

We also thank the **MANAGEMENT, IQAC, DEAN** and **HEADs** of various departments for their motivation.



Special lecture on ‘Climate Change and Remote Sensing’

On Wednesday, 20th November 2024, Assistant Professor Mrs. Shruti A. Umare and Miss. Bharati Kulkarni, accompanied by 15 students from the Department of Civil Engineering, attended a special lecture on ‘Climate Change and Remote Sensing’. The lecture, delivered by Dr. Anil V Kulkarni, Distinguished Scientist, Divecha Centre for Climate Change, IISc Bangalore, was organized by the Department of Geoinformatics, Sangolli Rayanna First Grade Constituent College, Anjaneya Nagar, Mal-Maruti Extension, and Belagavi.



The session provided a comprehensive understanding of climate change, its causes, and measures to address it. The discussion also highlighted the importance of forest preservation and pollution control, offering valuable insights to both students and faculty members.

Thanking the Department of Civil Engineering and Angadi Institute of Technology and Management for providing this opportunity to attend the seminar.



Site visit to Gokuldhham 2024-2025

Students of AITM Embark on Transformative AICTE Activity Visit to Gokul Dham Chikale

In a bid to bridge the gap between theoretical knowledge and practical insights, students from the Department of Civil Engineering at Angadi Institute of Technology and Management-AITM, Belagavi recently undertook a field visit to Gokul Dham Chikale.

Organized as part of the AICTE activity, the visit aimed to expose students to the challenges faced by communities living without essential amenities such as electricity and cooking gas.



Gokul Dham Chikale is home to a community that epitomizes the concept of “simple living, high thinking.” The students, accompanied by faculty members of AITM, were able to witness firsthand the resilience and resourcefulness of the qualified individuals residing in this unique setting.

Notably, the visit was not limited to civil engineering students but, mechanical students also participated in the expedition.

The visit provided an invaluable opportunity for civil engineering students to observe and appreciate low-cost construction techniques employed by the residents. The use of mud blocks showcased sustainable and cost-effective building practices, aligning with the ethos of environmentally conscious engineering.

During the visit, students were privileged to receive guidance from the residents on how to lead a fulfilling life with limited resources.



Site visit to Central Village Pottery Institute

The Department of Civil Engineering AITM Belagavi, arranged a visit on 05-12-2024 to Central Village Pottery Institute (CVPI) at Khanapur, Belagavi. CVPI is affiliated to Khadi and Village Industries Commission, funded by MSME, Government of India.

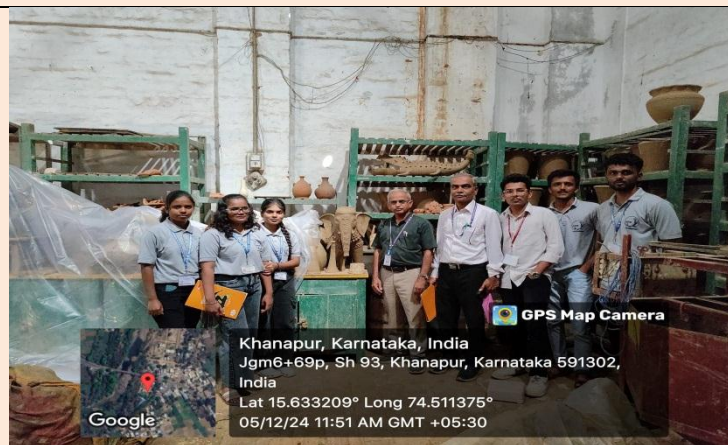
The students understanding of the numerous Village Industries supported by the Indian central government for the betterment of rural communities was aided by this visit. There are several central government programs for rural and impoverished individuals under MSME, as well as training facilities under CVPI that assist people in becoming self-employed or entrepreneurs.

Students also visited to Modern Pottery and Terracotta Arts at “Phulewadi”, which is successfully run by a physically challenged person, to see current pottery and terracotta arts. Both of the aforementioned visits inspired the students to consider self-



employment and MSME schemes.

Special thanks to the Management, Dean and Head of Civil Department Mr. Sagar Belgaonkar and the coordinators Mr. Ashok Hipparagi, Mr. M V Kanthi and Mr. G. V. Surapalli for coordinating the visit.



Workshop of Fire Safety in Buildings

Mr. Ashok Hipparagi and Miss. Bharati Kulkarni, Faculty of Department of Civil Engineering AITM, attended workshop of Fire Safety in Buildings on 18/12/2024 Wednesday organized by Belgaum Foundry Cluster Udyambag Belagavi.

Resource person for the afternoon was Mr. Prashant Dixit, he emphasized on fire safety measures, use of different types of fire extinguisher and many more.



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