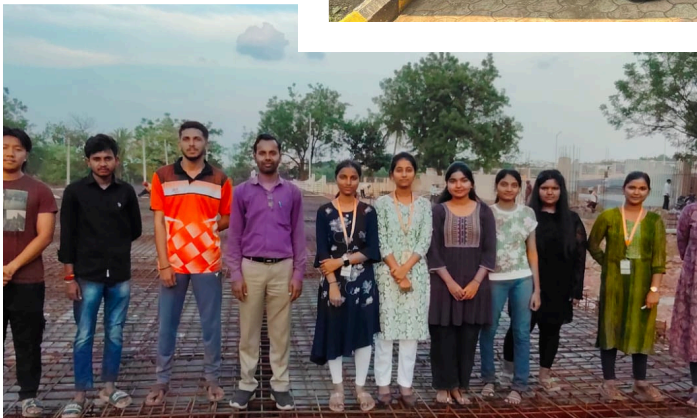




CIVIL INSIGHTS

Estd. 1963
BEC
Basaveshwar Engineering College
Bagalkote

April 2026



FEATURES

- Expert talk
- Software training program
- Site visit/Webinar/ NAIN 2.0
- Faculty Participation
- Achievement
- Upcoming Events
- Consultancy services

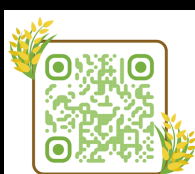


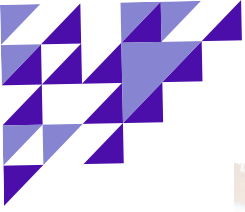
DEPARTMENT OF CIVIL ENGINEERING
NEWS LETTER - 7TH EDITION

For More Information
bechodcivil1963@gmail.com

9448440295

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Expert Talk



Er. Ashok Reddy Kollur, Technical Service Manager of South Karnataka, **Er. Bairu Chaugale**, from Bagalkote Division, delivered an expert talk on Ultratech Cement's virtual cement production plant on 15th April 2026 for third-year students. Ultratech Cement Bagalkote felicitated the student topper in Concrete Technology with a cash Prize to Ms Sahana Hiremath & Ms Netravati Abbigeri



Advancements in cement production plants have evolved through continuous innovation in technology, process optimization, and sustainability practices. Traditionally, cement manufacturing relied on energy-intensive methods with limited efficiency. However, modern plants have adopted advanced equipment such as preheater and precalciner systems, which significantly improve thermal efficiency and reduce fuel consumption. Automated control systems and digital monitoring tools now allow real-time tracking of production parameters, ensuring consistent quality and minimizing human error.

The development of energy-efficient grinding technologies, such as vertical roller mills, has further enhanced productivity while lowering power usage. Additionally, the integration of waste heat recovery systems enables plants to generate electricity from excess heat, reducing dependence on external power sources. The use of alternative fuels and raw materials, including industrial by-products like fly ash and slag, has contributed to reducing carbon emissions and promoting sustainable production.

Digitalization has played a crucial role in modern advancements. Artificial intelligence and data analytics are increasingly used to optimize operations, predict maintenance needs, and improve overall plant performance. Environmental concerns have also driven the adoption of cleaner technologies, such as carbon capture and emission control systems.

Overall, advancements in cement production plants reflect a shift towards efficiency, sustainability, and innovation, ensuring that the industry meets growing infrastructure demands while minimizing environmental impact

“Civil engineers don’t just build structures—they build the future”

Software Training Program



A software training program on **Autodesk Revit MEP** was conducted for third-year students by **Medini Technologies Bengaluru** from **10.04.2026 to 16.04.2026**. The program focused on MEP modeling, design concepts, and practical skills, enhancing students' industry readiness and technical expertise.

Resource person Mr. Mohan Prabhu, Technical Manager, Medini Technologies Bengaluru.

During the training, students were introduced to the fundamentals of MEP (Mechanical, Electrical, and Plumbing) systems and their integration within a digital building model.

The sessions covered key aspects such as HVAC layout design, electrical circuit planning, and plumbing system modeling using Revit tools. Emphasis was given to hands-on practice, enabling students to create 3D models, develop coordinated designs, and understand clash detection techniques. The program also highlighted real-world applications of BIM (Building Information Modeling), helping students gain practical exposure to industry workflows and standards. By the end of the training, participants developed essential technical skills, improved their design understanding, and became more prepared for professional roles in construction and infrastructure projects.



Third year students are taken to Site visit of New Building Construction at BIPS Vidyagiri for RCC detailing, Faculty Incharge **Prof. Manjunath Y. M.**



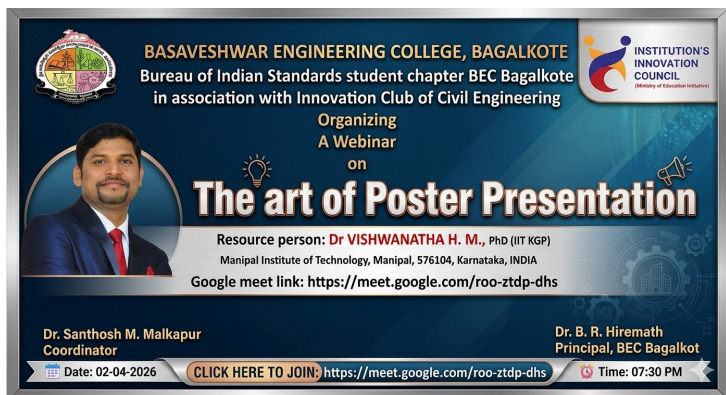
As a part of the academic curriculum, 6th - semester students visited the construction site to observe reinforcement details and understand practical construction work. The visit helped students gain knowledge about footing, column, beam, slab, and staircase reinforcement used in RCC structures.

Faculty Incharge **Prof. S. A. Kambali**

We build not just structures, but the foundation of society.



Webinar



The Bureau of Indian Standards (BIS) Student Chapter of Basaveshwar Engineering College, Bagalkote, in association with the Innovation Club, successfully organized a webinar on **“The Art of Poster Presentation”** on 02 April 2026 at 7:30 PM through Google Meet. The session was delivered by **Dr. Vishwanatha H. M.**, faculty at Manipal Institute of Technology, Manipal, who served as the resource person. The webinar aimed to enhance students' knowledge and skills in preparing effective academic and technical posters.

Dr. Vishwanatha provided detailed insights into poster layout, content organization, use of visuals, color combinations, and effective communication strategies during presentations.

Participants gained valuable understanding of how to present research findings in a clear, concise, and visually appealing manner. The session also included practical tips on avoiding common mistakes and improving audience engagement. An interactive Q&A session allowed participants to clarify their doubts and gain further guidance.

The webinar witnessed active participation from students and faculty members, making it a highly engaging and informative event. Overall, the program was successful in achieving its objective of developing essential presentation skills among participants, which are crucial for academic and professional growth.



NAIN 2.0 Activity



The NAIN 2.0 project presentations were successfully conducted at the Civil Engineering Department Seminar Hall. The event gave students a chance to showcase innovative ideas and research projects from Civil Engineering and Biotechnology Engineering. Participants presented a wide range of solutions addressing real-world challenges, demonstrating creativity, technical knowledge, and practical application skills.

The presentations were evaluated by a panel of expert jury members, who assessed the projects based on criteria such as innovation, feasibility, technical depth, and societal impact. The interactive sessions allowed students to explain their concepts, respond to queries, and receive valuable feedback from the experts.

The event witnessed enthusiastic participation and fostered interdisciplinary collaboration between departments. After careful evaluation, the jury panel shortlisted the top 15 outstanding projects for further advancement under the NAIN 2.0 initiative. Overall, the program was highly successful in encouraging innovation, research culture, and entrepreneurial thinking among students.

Every question is a step toward knowledge and confidence.

1. “ನಮ್ಮ ಕನಸು ಕಟ್ಟೋಣ” (Let's Build Our Dream)

ಕಲ್ಲು ಮಣ್ಣು ನಮ್ಮ ಕೈಯಲ್ಲಿ,
ಕನಸುಗಳ ಮನೆ ಕಟ್ಟೋಣ ನಾವು,
ಬೆವರು ಹನಿ ದಾರಿಯಾದಾಗ,
ಭವಿಷ್ಯದ ಹಾದಿ ಬೆಳಗೋಣ ನಾವು.

2. “ಸೈಟ್ ಜೀವನದ ಹಾಡು” (Song of Site Life)

ಸೂರ್ಯ ಹೊತ್ತರೂ ನಿಲ್ಲೋಣ ನಾವು,
ಮಳೆ ಬಂದರೂ ಹೋರಾಡೋಣ,
ಡ್ರಾಯಿಂಗ್ ಪೇಪರ್ ಕನಸಾಗಿ,
ರಿಯಲ್ ಲೋಕದಲ್ಲಿ ಕಟ್ಟೋಣ.

3. “ಇಂಜಿನಿಯರ್ ಶಕ್ತಿ” (Power of Engineer)

ಲೆವೆಲ್, ಲೈನ್ ನಮ್ಮ ಭಾಷೆ,
ಸ್ಪ್ರೆಕ್ಟ್ ನಮ್ಮ ಕನಸು,
ಬಲವಾದ ಸೇತುವೆ ಕಟ್ಟಿದಾಗ,
ನಮ್ಮ ಜೀವನವೇ ಗೆಲುವು.

4. “ಭವಿಷ್ಯದ ನಿರ್ಮಾತರು” (Builders of Future)

ನಮ್ಮ ಕೈಯಲ್ಲಿ ದೇಶದ ದಾರಿ,
ಪ್ರತಿ ಇಟ್ಟಿಗೆಯಲ್ಲಿ ನಮ್ಮ ಹೆಮ್ಮೆ,
ಸಿವಿಲ್ ಇಂಜಿನಿಯರ್ ಹೆಸರಿನಲ್ಲಿ,
ಬಾಳಿನ ಗುರಿ ಕಂಡುಹಿಡಿಯೋಣ ನಾವು.

ಪ್ರೋ. ಮಂಜುನಾಥ ಯಲ್ಲಪ್ಪ ಮುನೇನಕೊಪ್ಪ

ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು

ಸಿವಿಲ್ ವಿಭಾಗ



ಕೈಲಾಸ ದೊಡ್ಡದಲ್ಲ
ಕಾಯಕ ದೊಡ್ಡದು,

ಧರ್ಮ ದೊಡ್ಡದಲ್ಲ
ದಯೆ ದೊಡ್ಡದು,

ಅರಿವು ದೊಡ್ಡದಲ್ಲ
ಆಚಾರ ದೊಡ್ಡದು,

ಅಧಿಕಾರ ದೊಡ್ಡದಲ್ಲ
ಅಭಿಮಾನ ದೊಡ್ಡದು,

ಆಸ್ತಿ ದೊಡ್ಡದಲ್ಲ
ಆರೋಗ್ಯ ದೊಡ್ಡದು,

ಸನ್ಮಾನ ದೊಡ್ಡದಲ್ಲ
ಸಂಸ್ಕಾರ ದೊಡ್ಡದು,

ಹಣ ದೊಡ್ಡದಲ್ಲ
ಗುಣ ದೊಡ್ಡದು,

ಮನೆ ದೊಡ್ಡದಲ್ಲ,
ಮನ ದೊಡ್ಡದು,

ವಿದ್ಯೆ ದೊಡ್ಡದಲ್ಲ
ಅನುಭವ ದೊಡ್ಡದು.



Late Sri. Ramesh Babu Goudar

It is with profound sorrow that we share the untimely demise of **Mr. Ramesh Babu Goudar**, Peon, Department of Civil Engineering, who passed away on Thursday morning, 30th April 2026. His sudden departure has left a deep void in the hearts of all who knew him.

Mr. Ramesh Babu Goudar was a dedicated and sincere member of the department, known for his humility and strong commitment to his duties. He served the institution with great responsibility and was always willing to extend his support to faculty, staff, and students alike. His ever-smiling presence and kind nature made him a beloved figure within the department.

The Department of Civil Engineering deeply mourns this irreparable loss and extends its heartfelt condolences to his family and loved ones. May his soul rest in peace, and may his family find strength and comfort during this difficult time.

Development Program attended



Dr. S. B. Heggond has attended the webinar (Online) on “INDIA NEXT WEBINAR 1 - NET-ZERO HOMES IN THE INDIAN CONTEXT” organized by Ultratech Cement on 22.04.2026

Achievements



Third Year students participated and won Second Prize in NAKSHANTRIKA - AutoCAD Landscape Planning Competition held at B V V S Biluru Gurubasav Mahaswamiji Institute of Technology, Mudhol by Department of Civil Engineering on 30 April 2026 (Thursday)

Congratulations!

Hearty Congratulations to our
Third Year Students
for winning the
2nd Prize

in the
LINE OUT SURVEY

at Agadi Engineering College, Lakshmeshwar

Your hard work, teamwork,
and dedication have
brought pride to our
department. Keep achieving
greater heights!

- ★ Event: Line Out Survey
- ★ Venue: Agadi Engineering College, Lakshmeshwar
- ★ Teams Participated: 4
- ★ Prize Won: 2nd Prize



Learning together fosters collaboration, creativity, and professional bonding.

Achievements

Dr. Sreeshail Heggond, Dr. Santosh M Murali and Uma Shankar Yaligar's research paper titled “Nonlinear Numerical Modelling of GFRP-Reinforced Bridge Deck Slabs under Static and Repeated Loading” has been published in the International Journal of Civil Engineering (Q2 – Scimago), Volume 13 Issue 4, 45-62, April 2026 .



Hearty Congratulations to

Final year students who have been selected by Kalpataru & Aarbee structures Companies 🌸




BEC Bagalkote

The Chairman, BVV Sangha, Management Committee Members, Director, Principal, Deans, Staff & Placement Team Congratulate the following **12 Civil** Final year Students who have been Selected by **Kalpataru Constructions and & Aarbee Structure Companies** during Campus Drive held in March 2026.

Sl. No.	Candidate Name	Branch	Name of the Company	Package in LPA
1	ADITYA H KUMBAR	Civil	Kalpataru	4.50
2	MAHESH BASAPPA JANAMATTI	Civil	Kalpataru	4.50
3	MOHANISH M DARBAR	Civil	Kalpataru	4.50
4	NANDITA BASAPPA KATTIMANI	Civil	Kalpataru	4.50
5	SANGAMESH DHANASINGH JADAV	Civil	Kalpataru	4.50
6	MAHESH SAGARAPPA SHIVAYOGI	Civil	Kalpataru	4.50
7	SHIVAKUMAR	Civil	Kalpataru	4.50
8	ABHISHEK SUNIL ZINGADE	Civil	Kalpataru	4.50
9	MAHESH TALAWAR	Civil	Aarbee structures	2.80
10	TAMMANNA MALIYAPPA JANGANI	Civil	Aarbee structures	2.80
11	VAISHNAVI SHIVANAND KUPPAST	Civil	Aarbee structures	2.80
12	ABHISHEK SUNIL ZINGADE	Civil	Aarbee structures	2.80

2026 Batch: Total no. of Placement Offers till Date: 321*

Date: 27-04-2026

Principal

UPCOMING EVENTS

- Poster Presentation competition under BIS Student chapter 05/05/2026
- Site Visit for water treatment plant

Institute Vision & Mission Department Vision & Mission

Vision

"To be an institution of excellence in education, research and innovation for sustainable future"

Mission

- Develop globally competent professionals for future talent requirements.
- Nurture a culture of research, Innovation and entrepreneurship.
- Promote collaborations, extension and outreach programs for addressing industrial and societal needs.
- Imbibe moral and ethical values.
- Foster ecological and environmental consciousness.

Vision

"To be a center of excellence in teaching, research, and innovation, shaping globally competent Civil Engineers toward the sustainable development of society"

Mission

- Provide a student-centric learning environment, cultivating critical thinking and problem-solving skills in aspiring Civil Engineers.
- Promote collaborative research and innovation to address societal and industrial challenges.
- Imbibe a strong sense of ethics, social responsibility, and environmental consciousness.
- Encourage entrepreneurship and provide comprehensive consultancy services.



Consultancy services,

The Civil Department is equipped with modern laboratories that support both academic learning and professional activities. These labs enable students and faculty to conduct **Construction Materials Testing**, which involves analyzing the strength and durability of materials like **concrete, steel, and aggregates**. **Soil Testing** helps determine soil properties, which are essential for safe foundation design. **Water Quality Testing** ensures that water meets required safety and environmental standards.

Additionally, the department offers Surveying services, which are important for mapping and planning construction projects. It also supports **Design and Detailing**, where engineering drawings and structural plans are prepared.

The department provides **Third Party Inspection** services, ensuring unbiased quality checks for construction works. It also performs **Non-Destructive Testing (NDT)**, a method for evaluating the condition of structures without causing damage.

Zero tolerance to ragging! A firm NO in any form!



STUDENTS GRIEVANCE REDRESSAL

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Strength, safety, and sustainability define Civil Engineering Excellence.