

Program Report

Seminar on “Sustainable Material Management: A New Frontier for Construction Entrepreneurs”

Organized by

B & B Institute of Technology (BBIT), Vallabh Vidyanagar

Date and Time

23/01/2026 (Friday)

10:00 AM to 12:00 PM

Venue

GCET, Vallabh Vidyanagar

1. Introduction

A seminar on “Sustainable Material Management: A New Frontier for Construction Entrepreneurs” was successfully organized by **B & B Institute of Technology (BBIT), Vallabh Vidyanagar**. The seminar was conducted with the objective of creating awareness among students about sustainable construction practices, innovative materials, resource management, and the importance of environmentally responsible approaches in the construction sector.

The program focused on developing an understanding of sustainable material utilization and its role in shaping the future of construction entrepreneurship. The session provided students with valuable knowledge regarding emerging trends, challenges, and opportunities associated with sustainable construction materials.

2. Program Details

Title of the Program: Sustainable Material Management: A New Frontier for Construction Entrepreneurs

Date: 23/01/2026

Time: 10:00 AM to 12:00 PM

Venue: GCET, Vallabh Vidyanagar

Speaker: Prof. Hitesh V. Dhamecha

Designation: Head, Civil Engineering Department, MSU Polytechnic, Vadodara

Number of Participants: 54 Students

3. Objectives of the Program

The major objectives of the seminar were:

- To create awareness among students about sustainable construction materials and their applications.
- To introduce students to the importance of sustainable material management in the construction industry.
- To highlight the role of recycling, reuse, and efficient resource utilization.
- To motivate students towards innovative approaches in civil engineering and construction practices.
- To provide insights into opportunities available for future construction entrepreneurs.

4. Session Highlights

During the seminar, **Prof. Hitesh V. Dhamecha**, Head, Civil Engineering Department, MSU Polytechnic, Vadodara, delivered an informative and insightful session on sustainable material management.

The speaker discussed various important aspects related to sustainable construction, including:

- Concept and importance of sustainable materials in modern construction.
- Need for reducing construction waste through effective material management.
- Importance of reuse and recycling practices for environmental protection.
- Role of innovation and technology in developing sustainable infrastructure.
- Opportunities and challenges in adopting sustainable construction practices.
- Future scope of sustainable materials for construction entrepreneurs.

The interactive discussion helped students understand practical aspects of sustainable construction and encouraged them to explore innovative solutions in the civil engineering field.

5. Participation

A total of **54 students** actively participated in the seminar. Students showed keen interest in the topic and actively engaged in discussions during the session. The program provided an excellent platform for students to interact with an expert and gain valuable knowledge about sustainable practices in construction.

6. Impact and Outcomes

The seminar was highly beneficial for the participating students. It enhanced their understanding of sustainable material management and its importance in the construction industry.

The major outcomes of the program were:

- Students gained awareness about sustainable construction materials and practices.
- Participants understood the importance of resource conservation and waste management.
- Students learned about emerging opportunities in sustainable construction entrepreneurship.
- The session encouraged students to develop innovative ideas for future infrastructure development.
- Participants gained motivation to adopt environmentally responsible approaches in their professional careers.

7. Conclusion

The seminar on “**Sustainable Material Management: A New Frontier for Construction Entrepreneurs**” was successfully conducted with active participation from **54 students**. The valuable guidance provided by **Prof. Hitesh V. Dhamecha, Head, Civil Engineering Department, MSU Polytechnic, Vadodara**, helped students gain practical knowledge about sustainable construction practices and future opportunities in the field.

The program successfully achieved its objective of promoting awareness about sustainable materials, innovation, and responsible construction practices among students.

8. Acknowledgement

The institution sincerely acknowledges **Prof. Hitesh V. Dhamecha, Head, Civil Engineering Department, MSU Polytechnic, Vadodara**, for delivering an informative and motivational session.

Special appreciation is extended to all coordinators, organizers, and participating students for their valuable support and active involvement in making the program successful.