ACTIVITY REPORT FORMAT

Use MS Word Format (one or two pages)

1. Name of the Department: **CIVIL ENGINEERING**
2. Name of the Activity: ***"Innovative Practices in Embankment Design and Slope Stability: Case Studies on Difficult Terrains***"
3. Objectives:
4. **To impart knowledge on the principles and innovative practices in embankment design.To understand the practical challenges and solutions in embankment construction over difficult terrains.To familiarize students with codal provisions and guidelines governing embankment construction and slope stability.To provide insights into the design aspects of pile foundations in problematic soil conditions.To bridge the gap between theory and practice through real-world case studies and field experiences.**Date, Time Venue of the Activity: **06-10-26, 11:30am-1:30pm; BSN Hall**
5. Name and details of collaborating agency (if it is collaborative/joint activity) NONE
6. Brief summary of the Programme:

   A guest lecture on " ***Innovative Practices in Embankment Design and Slope Stability: Case Studies on Difficult Terrains*** on 06-10-26

   The event began with welcome address and opening remarks by Dr. Jaya R. S. Prof., Department of Civil Engineered introducing our institution and Dept to the Guest speaker and highlighting the importance of the event for PG students.

   Sh. Satander Kumar delivered an insightful lecture on the all the practical aspects and challenges in Embankment Construction design, codal provisions, design of piles, innovative methods of slope protection. He shared innovative solutions, case studies, and best practices, emphasizing the need for sustainable development.

   A Q&A session followed, with students and faculty engaging with the speaker on various aspects of Highway engineering.

   The event concluded with a vote of thanks, where the guest was felicitated with a green gift, an indoor plant, acknowledging Sh. Satander's valuable contribution to the field of Highway engineering.

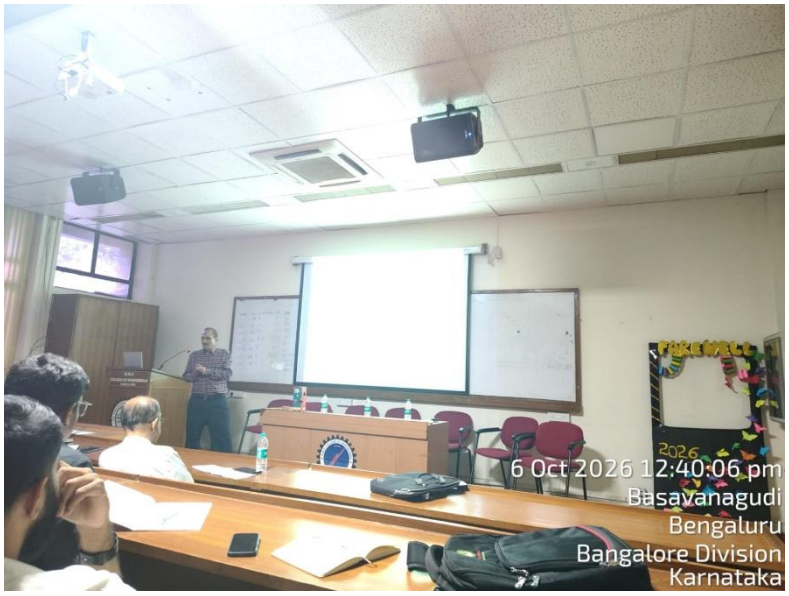
The lecture was attended by Faculty, staff, and students, who appreciated the informative session

Outcomes: The event was a success, with students gaining valuable insights into innovative practices in embankment constriction and the role of codes and guidelines in the professional practice.

7. Number of participants:

Particulars	Number of Faculty		Non-Teaching Staff		Students	
	Male	Female	Male	Female	Male	Female
Number of Participants	1	1	0	0	8	5

8. Two or three relevant Photographs of the activity



Session in progress



Session in progress



Sh. Satander Kumar with Faculty & Students– Civil Engg PG

Supporting Documents

a) Circulars/Brochures
b) Attendance sheet

BMS College of Engineering, Bengaluru -19
Department of Civil Engineering

PRESENTS

Guest Lecture
By
ER. SATANDER KUMAR
Deputy Director & Scientist-F, Rigid Pavement Division (Retd.)
Central Road Research Institute (CRRI), CSIR, New Delhi



Topic:
Innovative Practices in Embankment Design and Slope Stability: Case Studies on Difficult Terrains

Date: 06-10-2026, Tuesday
Time: 11:30am – 1:30pm
Venue: BSN Hall

ALL ARE CORDIALLY INVITED

REGARDS,
HOD & FACULTY
DEPT. OF CIVIL ENGG.

ATTENDANCE SHEET

TOPIC: Innovative Practices in Embankment Design and Slope Stability: Case Studies on Difficult Terrains

Speaker: Sri Satander Kumar

Date: 06/10/2026 Time: 11.30 AM – 1.30 PM

SL.NO	NAME	USN	YEAR	SIGNATURE
1.	Dhanushree. S	1BM25CTM04		
2.	Aranya M.H	1BM25CTM01		
3.	Basavaraj.B.H	1BM25CTM02		
4.	Vikas. S	1BM25CTM08		
5.	Dhanish. K.L	1BM25CTM03		
6.	PRANAV M	1BM25CTM07		
7.	PRANAL RATHOD	1BM25CTM06		
8.	CHETAN PUJARI	1BM23CV030		
9.	KIRAN VISHWAS REDDY	1BM23CV056		
10.	MUSHAL V GOWDA	1BM23CV061		
11.	Satander kumar	Resource person		
12.	Dr. Jaya R.S.	Faculty		
13.	Mr. Chethan	Research Scholars		
14.	Ms. Smruthi	Research Scholar		
15.	Dr. Pavithra	Faculty		Sd/-
16.	Dr. Sneha Nagesh	HOD - Civil		Sd/-
17.				