BBDITM

# BABU BANARASI DAS

## INSTITUTE OF TECHNOLOGY & MANAGEMENT

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## DEPARTMENT OF CIVIL ENGINEERING

# CIVIL CONNECT

A DEPARTMENT NEWSLETTER

KNOWLEDGE • CREATIVITY • PROGRESS

**December, 2024**

ACADEMIC • INNOVATION • INDUSTRY EXPOSURE • SOCIAL RESPONSIBILITY • SUSTAINABILITY

CIVIL ENGINEERING
BBDITM, LUCKNOW

# NEWSLETTER

## MESSAGE FROM HoD



### Prf. D S Ray
### HoD, CE BBDITM, LUCKNOW

Dear Readers,
It is indeed commendable that the latest issue of the Civil Engineering Department newsletter is now before you. It not only showcases the numerous events and activities of the Department from the previous semester.



### Mr. Kamal Nabh Tripathi
### CE, BBDITM, LUCKNOW

**REVIEWER'S COMMENT**

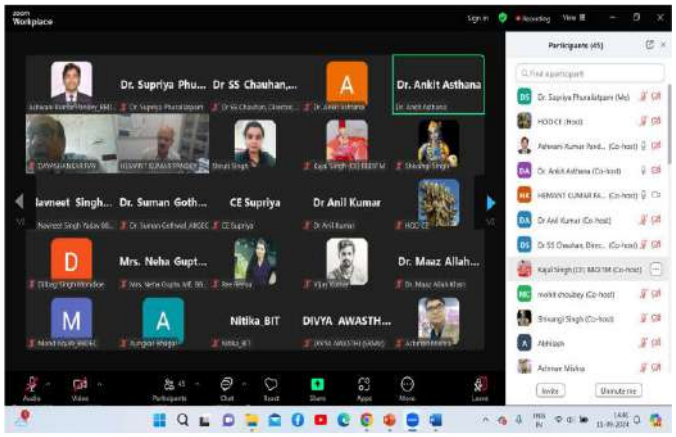
Your newsletter is truly outstanding! The content is informative, engaging, and presented in a clear and accessible manner. Each half-yearly edition offers fresh insights and valuable learning opportunities. The attractive design and well-organized layout make it a pleasure to read. Excellent work—keep up the great effort and continue inspiring readers with such wonderful publications!

CIVIL ENGINEERING
BBDITM, LUCKNOW

# NEWSLETTER

## Event Details of 2024-25 Odd

The Department of Civil Engineering and Mechanical Engineering ,BBD ITM Lucknowconducted an Online Faculty Development Program on “Recent Trends in Civil and Mechanical Engineering” from 9th -14th September’ 2024. The FDP aimed to enhance the technical and professional competency of faculty members in the fields of Civil and Mechanical Engineering.




*FDP in Stepper Hall, BBDITM*




An Educational Tour was arranged by Department of Civil Engineering BBDITM, Lucknow for its Final Year students to visit of Dehar Power House under Bhakra Beas Management Board in Himachal Pradesh, Manali, Rohtang Pass, Railway Track System in Chandigarh and Water distribution system in Beas River. Twenty students accompanied with Three faculty members were scheduled to visit of Himachal Pradesh from 14th October to 20th October 2024.

An Educational Tour




Introduction The Alumni Meet 2024 of the Civil Engineering Department, BBDITM, Lucknow, held on 28th October 2024, was a grand success, bringing together alumni from various batches. The event served as a wonderful platform for former students to reconnect with their peers, faculty, and the institution, sharing their experiences and professional journeys.

Alumni Meet 2024 – Civil Engineering Department, BBDITM

CIVIL ENGINEERING
BBDITM, LUCKNOW

# NEWSLETTER

## Event Details of 2024-25

The Department of Civil Engineering, BBDITM, Lucknow, organized an educational visit to RSAC, Lucknow from 30 September 2024.



The Department of Civil Engineering, BBDITM, Lucknow, organized an industrial visit to the UltraTech RMC Plant, Lucknow, on 10th Oct 2024 final-year students learned about concrete mix design, raw materials, concrete grades, slump tests, and cube strength testing, gaining valuable practical knowledge of ready-mix concrete production.



Visit to the UltraTech RMC Plant, Lucknow.

CIVIL ENGINEERING
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# NEWSLETTER

## Student Achievements of 2024-25

RAVI SHANKAR 2ND YEAR CIVIL ENGINEERING DEPARTMENT BBDITM, LUCKNOW





BABU BANARASI DAS EDUCATIONAL GROUP

UTKARSH 2026

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Ravi Shankar

of BBDITM for his/her contribution in the Utkarsh 2026 Annual Fest, as (Coordinator/ Associate coordinator/ Assistant coordinator/ Volunteer )

Associate Coordinator organized by BBD Educational Group, Lucknow from 26th to 28th February 2026. We appreciate your efforts for making this event successful.

Convener | Chief Convener | Chief Executive Director

YUVRAJ SINGH 2ND YEAR CIVIL ENGINEERING DEPARTMENT BBDITM, LUCKNOW





BHARAT Navnirmaan Challenge

Certificate

Of Participation

This is to certify that

YUVRAJ SINGH

has successfully participated in the Intra-College round of the Bharat Navnirmaan Challenge 2025 organised at

BABU BANARASI DAS INSTITUTE OF TECHNOLOGY AND MANAGEMENT(ENGG. AND TECH.)

Anurag Agrawal

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# NEWSLETTER

## Faculty Achievements of 2024-25



Research Papers in Journals Published/co-authored 5 research papers in journals covering sustainable construction materials, municipal incinerated ash, air-quality dispersion modelling using AERMOD, structural design, and river-atlas preparation. Key recent publication: Synthesis of Eco-friendly Alkali Activated Bricks Using Municipal Incinerated Ash (2025).



Contributed as Co-Cordinator 1 week FDP on “Recent Trends in Civil and Mechanical Engineering”, organized by civil and Mechanical engineering department, BBDITM, during 9th -14 September, 2024

CIVIL ENGINEERING
BBDITM, LUCKNOW

# NEWSLETTER

## Faculty Achievements of 2024-25



Contributed as Co-Cordinator 1 week FDP on “Recent Trends in Civil and Mechanical Engineering”, organized by civil and Mechanical engineering department, BBDITM, during 9th -14 September, 2024.



Published/co-authored 4 research papers in SCOPUS and reputed journals on tunnel planning and traffic congestion, sustainable transportation, natural-fibre-modified bitumen, and pedestrian behaviour.

Key publications appeared in Journal of Huazhong University of Science and Technology, IJERA, JETIR, and IJRASET during 2021–2023

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## DESIGN & DRAFTING



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