

“Innovative Modern Techniques, Problems & Remedial Measures in Civil Engineering”

Date: 28/01/2022



The registration card features the BBDITM logo and several accreditation logos on the left. The main text reads: "INSTITUTION'S INNOVATION COUNCIL IS ORGANISING A WORKSHOP ON INNOVATIVE MODERN TECHNIQUES, PROBLEMS AND REMEDIAL MEASURES IN CIVIL ENGINEERING". The event details are: "28th January 2022, 11AM Onwards" via "Zoom". A QR code is provided for registration. The speaker is "Prof. D.S.Ray, Head of Department of Civil Engineering, BBDITM, LUCKNOW." The card also lists the organizers: Dr. Preeti Mishra (President, IIC), Dr. Abhimanyu Kumar Yadav (Convener, IIC), Dr. Neha Pandey (Social Media Coordinator, IIC), Asst. Prof. Neha Gupta (ARIAA Coordinator), and Prof. Rudrendra Bahadur Singh (IPR Coordinator, IIC). Contact information includes an email (academicmba2021@gmail.com) and social media links for Instagram and Facebook.

1. **Date and Time Of Event** : 28th January 2022 11:00 AM onwards
2. **Mode** : Online
3. **Venue** : ZOOM
4. **Social Media Link** :

<https://www.facebook.com/217714502330934/posts/1125833351519040/>

News Paper Publication

<https://www.facebook.com/217714502330934/posts/1128874074548301/>

5. **YouTube Link** : <https://youtu.be/nJivGeoYa8Y>

About The Speaker:

Prof D.S. Ray HoD department of Civil Engineering BBDITM Lucknow

7. **Expenditure of the event: Rs800/**



BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)
Approved by All India Council for Technical Education (AICTE)
Website : www.bbdnitm.ac.in / Email ID : director@bbdnitm.ac.in
Phone Number.: +91 - (522) - 6196222 / 6196223 / 6196349

8. Objectives:

1. The objective of organizing this workshop is to understand the concept of Civil Engineering Modern Concepts.
2. The main objective of this workshop is to spark innovation among students.
3. The innovative concepts in civil engineering workshop to present and explore ideas without getting hung up.
4. The main aim of these innovations, is to use creativity and innovation in order to develop solutions.

9. Outcome of the event:

Innovative Modern Techniques in civil engineering helps in changing the infrastructure and environment of countries and helps in taking corrective actions and developing new culture by using renewable resources.

With the help of this workshop all participants learned that free thinking approach can inspire product design. This workshop had scheduled sessions focused on brainstorming new ideas, our speaker made several groups and gave them task to think on their creative ideas.

There are some other benefits of this workshop-

- It helped us to think in new ways. Techniques are designed to help anyone to push boundaries and think out of the box.
- The focus is therefore on quantity, not quality. Having strong criteria can sensor good ideas and stop people from building on each others' ideas.
- It talks about team work and gives a well-needed break from the daily grind.
- It was helpful to select the best ideas.
- It creates new team dynamics. Teams consist of all kinds of personalities; introverts, extroverts, perfectionists, daredevils and others.

BABU BANARASI DAS EDUCATIONAL SOCIETY

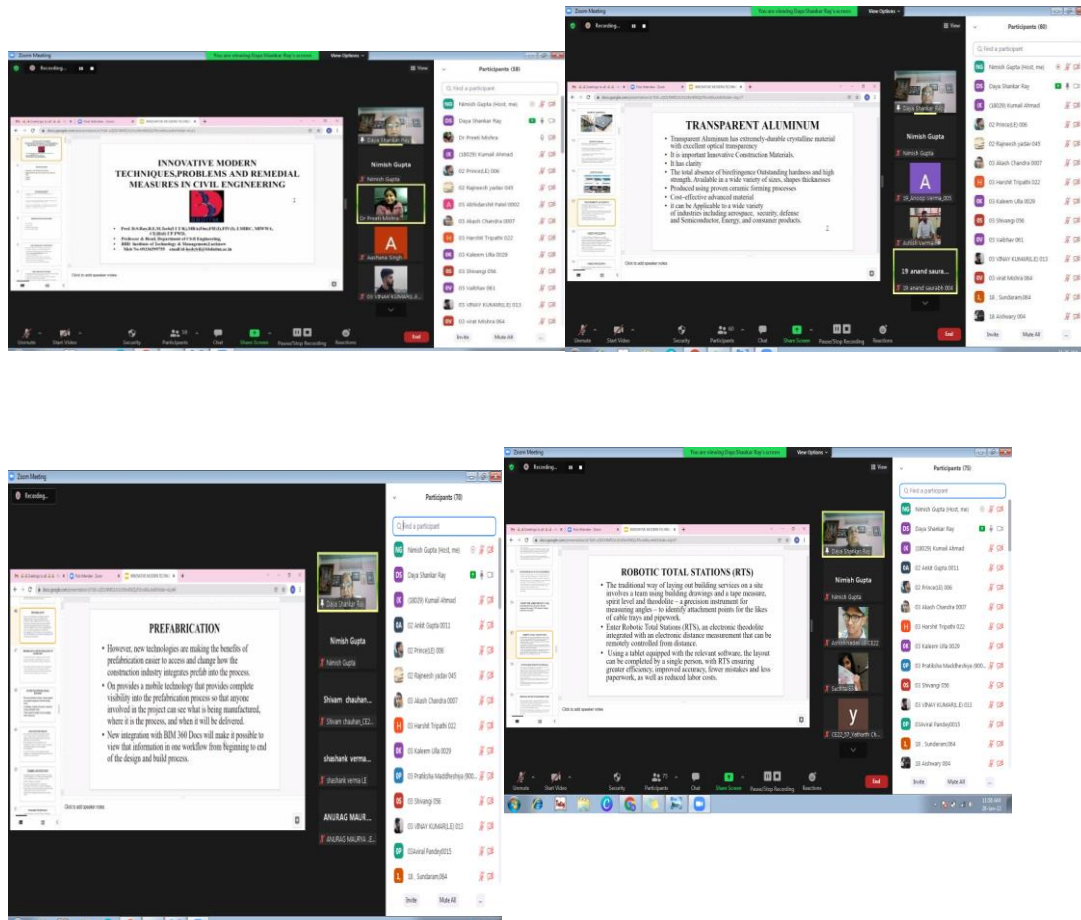
Registered Office: 55, Babu Banarasi Das Nagar (Purana Quila), Lucknow (U.P.) - 226001, India
Institute Address: Sector I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow (U.P.) - 226028, India



BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)
Approved by All India Council for Technical Education (AICTE)
Website : www.bbdnitm.ac.in / Email ID : director@bbdnitm.ac.in
Phone Number.: +91 - (522) - 6196222 / 6196223 / 6196349

Pics of the event



10. Media Coverage:

BABU BANARASI DAS EDUCATIONAL SOCIETY

Registered Office: 55, Babu Banarasi Das Nagar (Purana Quila), Lucknow (U.P.) - 226001, India
Institute Address: Sector I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow (U.P.) - 226028, India

इंस्टीट्यूट इनोवेशन काउंसिल बीबीडीआईटीएम के आयोजित की वर्कशॉप

संख्यानक। बाबु बनारसी दास इंस्टीट्यूट ऑफ टेक्नोलॉजी एंड मैनेजमेंट के इनोवेशन कौंसिल ने 28 जनवरी को विभिन्न इंजीनियरिंग में नवीन आधुनिक तकनीकों, समस्याओं और उपचारत्मक उपाय विषय पर एक वर्कशॉप का आयोजन किया।

वर्कशॉप के मुख्य वक्ता बी बी डी आई टी एम सिविल इंजीनियरिंग विभाग के विभागाध्यक्ष प्रोफेसर डी एस रे थे। इस कार्यक्रम का शुभारम्भ बी बी डी इंजीनियरिंग गुप को चेरपरपर्सन शोमती अलाका दास गुप्ता एवं प्रेसिडेंट विराज सागर दास के शुभ आशीर्वाद से हुआ। इस कार्यक्रम का प्रारम्भ इंस्टीट्यूट के चारोकर प्रोफेसर डॉ रोहेन्द्र सिंह चौहान, आई आई सी प्रेसिडेंट डॉ प्रीति मिश्रा ने प्रोफेसर डी एस रे के स्वागत के सह किया।

प्रोफेसर डी एस रे वर्कशॉप में बीबीडीआईटीएम के सिविल इंजीनियरिंग विभाग में विभागाध्यक्ष के पद पर कार्यरत हैं। प्रोफेसर डी एस रे को इंस्टीट्यूट के क्षेत्र में गु प पी डब्लू डी में 30 वर्ष से अधिक का अनुभव प्राप्त है। इसके बाद से इन्होंने शिक्षा के क्षेत्र में प्रवेश किया और छात्रों को अपने अनुभवों का लाभ प्रदान कर रहे हैं। डी एस रे ने सिविल इंजीनियरिंग से संबंधित

● सिविल इंजीनियरिंग में नवीन आधुनिक तकनीकों, समस्याओं और उपचारत्मक उपाय विषय

सूची पर एवं उससे संबंधित आने वाली समस्याओं पर सभी का ध्यान आकृष्ट किया और इनोवेशन को इन समस्याओं के एक महत्वपूर्ण उपाय के रूप में बताया। निर्माण कार्य में 'अनेक समस्याएं' आई हैं। जिसके समाधान में इनोवेशन एक उपाय है जिसके सम्बन्ध में उन्होंने पोटेंशियल टाइम, कोस्ट, कंस्ट्रिक्टिव रोड्स, डीन बिल्डिंग, स्मार्ट बिल्डिंग, ग्लोबिंग रोड्स, सोलर रोड्स जैसे इनोवेशंस के बारे में बताया, उन्होंने छात्रों को बताया के निर्माण के क्षेत्र में इस प्रकार के इनोवेशन पर्यवरण को भी दूषित होने से बचाते हैं साथ ही अच्छे ऊर्जा का स्रोत उत्पन्न एवं प्रयोग में लाये जा सकते हैं। छात्रों ने उनके प्रेरणादायक अनुभव को जानने में बहुत रुचि दिखाई और प्रश्न भी पूछे। प्रोफेसर डी एस रे ने भी बहुत उत्साहपूर्वक सभी के प्रश्नों का उत्तर दिया। कार्यक्रम के अंत में आई आई सी एनआईआरएफ के ऑर्गेनिटर डॉ सुश्रित ने प्रोफेसर डी एस रे को व सम्पूर्ण टीम को धन्यवाद ज्ञापित किया। कार्यक्रम के संचालन में प्रोफेसर नेहा गुप्ता, डॉ नेहा पांडेय व प्रोफेसर रवींद्र बहादुर सिंह के साथ छात्र को ऑर्गेनिटर्स अशाना, पलक एवं निमिश का पूर्ण सहयोग रहा।

11. Overall Summary:

BBDITM IIC (Institute Innovation Council) organized a workshop on the topic **“Innovative Modern Techniques, Problems & Remedial Measures in Civil Engineering ”** on **28th January 2022** from **11:00 AM** onwards. The speaker of the session was **Prof. DS Ray, HOD, Civil Engineering, BBDITM, Lucknow**. Sir has done M.Tech in civil engineering from Kanpur. Sir has total 4 International Publications. He has around 30 years of industrial experience. He is also a member of The Institution of Engineers, India, Institution of Values, Indian Road Congress and Indian Water Works Association.

The event was conducted under the guidance of De. Preeti Mishra, IIC President, Dr. Abhimanyu Kumar Yadav, IIC Convener, Dr. Neha Pandey, Social media coordinator IIC and Prof. Rudrendra Bahadur Singh, IPR coordinator IIC and coordinated by students' coordinators Aashana, Nimish Gupta and Palak Gupta.

12. Attendance:

1. Duration of Activity (in mins):-

11:00 AM – Zoom meeting started by the student coordinator Ms. Aashana

11:00AM onwards – Meeting attendees enters the meeting

11:05AM – Welcoming all the attendees and Introduction of the Speaker by Ms. Aashana, Student coordinator, MBA

11:10 AM- A formal welcome speech by Dr. Preeti Mishra, IIC President

11:15 AM – Presentation started by the speaker, Prof. DS Ray



BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)
Approved by All India Council for Technical Education (AICTE)
Website : www.bbdnitm.ac.in / Email ID : director@bbdnitm.ac.in
Phone Number.: +91 – (522) - 6196222 / 6196223 / 6196349

12:30 PM – Presentation concluded

12:35 AM- Q & A session

12:50 PM- Vote of thanks

01:00 PM – Meeting ended.

2. Number of Students Participants: -75+ Participants participated from different Colleges and Universities.

3. Number of Faculty Participants: -Four

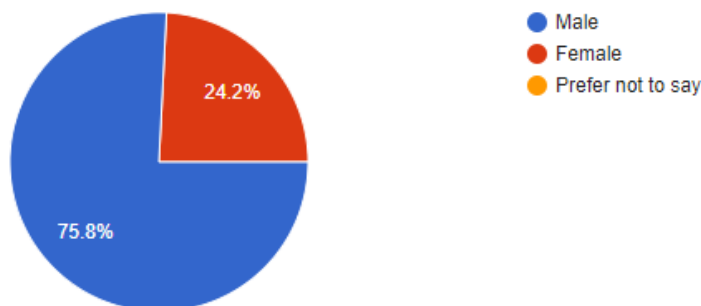
- i. Dr.Preeti Mishra
- ii. Dr. Abhimanyu Yadav
- iii. Dr. Neha Pandey
- iv. Prof.Rudrendra Bahadur Singh

4. Feedback of the Event:-

https://docs.google.com/forms/d/e/1FAIpQLSeNCIkT3gBSWuUVfIKrpmv8wNctTfKY2Jyyb76kFIBqtBurg/viewform?usp=sf_link

Please enter your gender

62 responses



BABU BANARASI DAS EDUCATIONAL SOCIETY

Registered Office: 55, Babu Banarasi Das Nagar (Purana Quila), Lucknow (U.P.) - 226001, India
Institute Address: Sector I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow (U.P.) - 226028, India

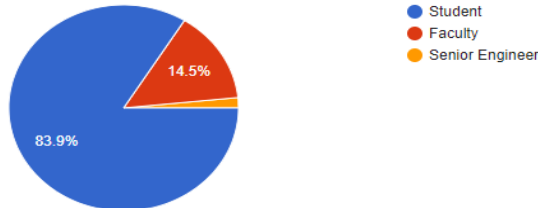


BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)
 Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)
 Approved by All India Council for Technical Education (AICTE)
 Website : www.bbdnitm.ac.in / Email ID : director@bbdnitm.ac.in
 Phone Number.: +91 - (522) - 6196222 / 6196223 / 6196349

Category

62 responses



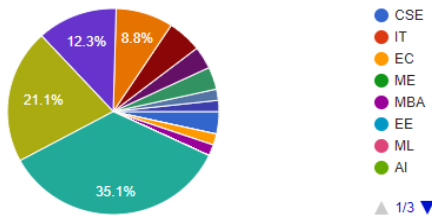
Designation if the participant is Faculty

22 responses



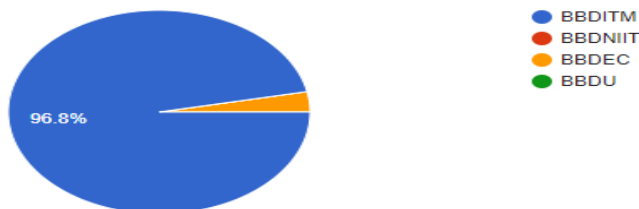
Department

57 responses



Institute/College/University

62 responses



BABU BANARASI DAS EDUCATIONAL SOCIETY

Registered Office: 55, Babu Banarasi Das Nagar (Purana Quila), Lucknow (U.P.) - 226001, India
 Institute Address: Sector I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow (U.P.) - 226028, India

Which of the following is the tallest man made structure in the world ?

61 responses



Which of the following is the longest cantilever bridge in the world ?

62 responses



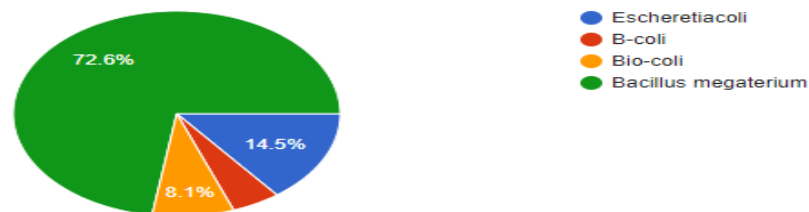
Which of the following is the highest gravity dam in the world ?

62 responses



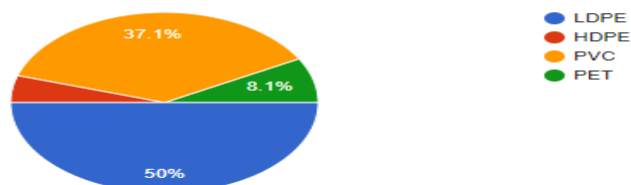
Which of the following is the correct name of bacteria used in self healing concrete ?

62 responses



Which type of plastic is not used in plastic waste road

62 responses





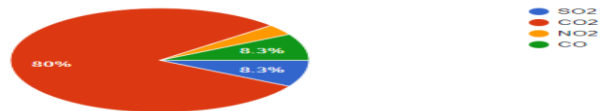
BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)
 Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)
 Approved by All India Council for Technical Education (AICTE)
 Website : www.bbdnitm.ac.in / Email ID : director@bbdnitm.ac.in
 Phone Number.: +91 - (522) - 6196222 / 6196223 / 6196349

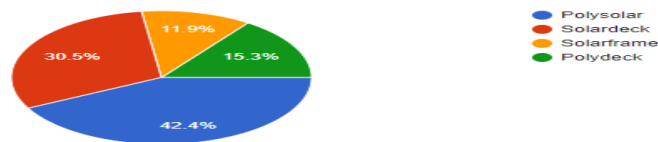
SMART stands for
60 responses



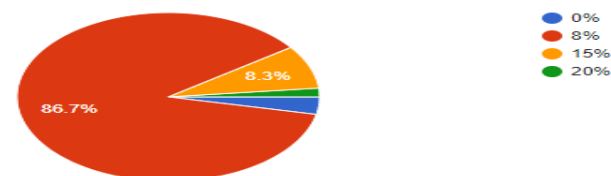
Which is the prominent gas in green house gases ?
60 responses



Which of the following company provide transparent photovoltaic glass as structural building material ?
59 responses



Concrete production contributes nearly% of global CO2 emission.
60 responses



UAVS term is used in civil engineering construction industry as
60 responses



BABU BANARASI DAS EDUCATIONAL SOCIETY

Registered Office: 55, Babu Banarasi Das Nagar (Purana Quila), Lucknow (U.P.) - 226001, India
 Institute Address: Sector I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow (U.P.) - 226028, India

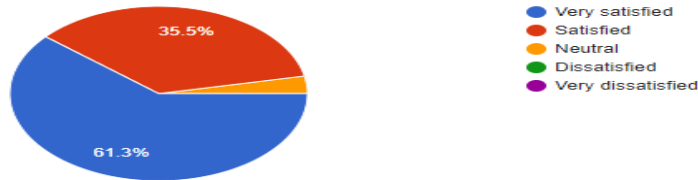


BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)
Approved by All India Council for Technical Education (AICTE)
Website : www.bbdnitm.ac.in / Email ID : director@bbdnitm.ac.in
Phone Number.: +91 - (522) - 6196222 / 6196223 / 6196349

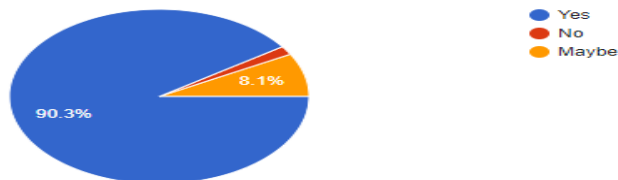
What is your level of satisfaction for the workshop ?

62 responses



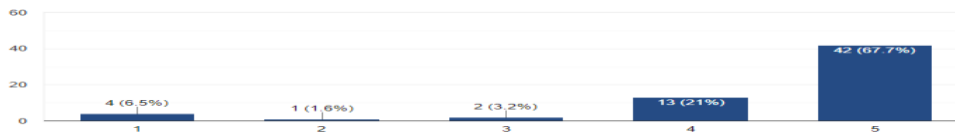
Would you recommend a similar event to a friend ?

62 responses



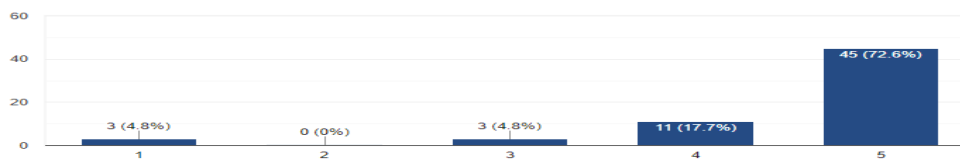
How valuable was the session for you ?

62 responses



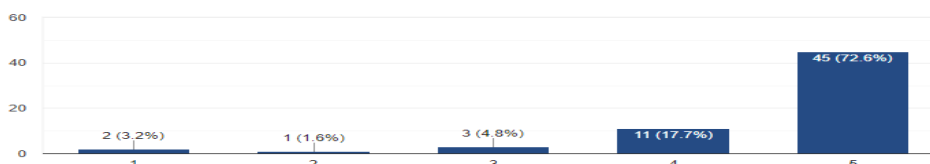
How would you rate the content of the workshop ?

62 responses



Please rate the knowledge of the resource person ?

62 responses



BABU BANARASI DAS EDUCATIONAL SOCIETY

Registered Office: 55, Babu Banarasi Das Nagar (Purana Quila), Lucknow (U.P.) - 226001, India
Institute Address: Sector I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow (U.P.) - 226028, India



BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)

Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)

Approved by All India Council for Technical Education (AICTE)

Website : www.bbdnitm.ac.in / Email ID : director@bbdnitm.ac.in

Phone Number.: +91 - (522) - 6196222 / 6196223 / 6196349

BABU BANARASI DAS EDUCATIONAL SOCIETY

Registered Office: 55, Babu Banarasi Das Nagar (Purana Quila), Lucknow (U.P.) - 226001, India
Institute Address: Sector I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow (U.P.) - 226028, India