DEPARTMENT OF CIVIL ENGINEERING

6 days Faculty Development Program

on

Application of AI in Civil Engineering by Academics and Industrial Experts from 4th to 9th December 2023.

DATED: 4th to 9th December 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Auditorium, Google Meet

OBJECTIVES: To share knowledge and make faculties aware about ongoing upgradation in civil engineering and its applications in Artificial Intelligence. To increase creative skills and imaginative power to express their views and thoughts in terms of a presentation and question answer sessions. To build a gap between industry and academics.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Ashish Juneja (Neev Coordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized a 6 days faculty development program on "Application of Artificial Intelligence in civil engineering. More than 30 faculties actively participated in this program. Six Prominent speakers from industry and academics were speakers for various sessions. Below are the details of all prominent speakers

Date	Speaker
04/12/2023	Mr. Abhishek Patel Lecturer Department of Electrical Engg. The London College, University of Derby
05/12/2023	Dr. Nandan Dawda Assistant Professor CEPT University, Ahmedabad
06/12/2023	Dr. Amit Kumar Department of Information Technology Associate Professor ADGIPS
07/12/2023	Dr. Pinky Nayak Department of Information Technology Associate Professor ADGIPS
08/12/2023	Dr Sangeeta Malik Associate Professor MAIT
09/12/2023	Dr R P Singh Director New Delhi DataPoint Pvt. Ltd working in the area of Data Science ML AI and IOT and Robotics

OUTCOME: Faculties were enlightened by various topics like Importance and Development of AI, Application of Fuzzy Logic in Civil Engineering, Introduction and Development of Artificial Intelligence in Engineering, Sustainable Technology for Peace in the world, Use of IOT in Engineering. Basic concepts of AI were explained and how this technology can be used in civil engineering for various projects.

Experts for the event: Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Ashish Juneja (Neev Cordinator)

Beneficiaries: All the faculties and staff.



Poster of Event



















Glimpse of 6 days FDP with Prominent Speakers and Faculty participants





Social Media Post

DR. AKHILESH DAS GUPTA INSTITUTE OF PROFESSIONAL STUDIES DEPARTMENT OF CIVIL ENGINEERING

"Workshop on Soil Testing using Standard Proctor Test"

DATED: 28th November 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Soil Testing Lab and Open Ground

OBJECTIVES:

Resource Persons: Prof. (Dr.) Sanjay Kumar (Director, ADGIPS), Dr. Kavita Verma (DI), Mr Parasram Pandit, Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized a class activity on soil testing using standard proctor test. How soil bearing capacity is calculated for soil was explained in this activity.

OUTCOME: Application and Implementation of SPT for Residential Building and Commercial Projects. How to export data and results in report form.

Experts for the event: Dr. Kavita Verma,Mr Param Pandit, Ms Niharika Sharma, Mr. Ashish Juneja, Ms Ekta Dwivedi

Beneficiaries: All the students



Glimpse of Soil Testing using SPT



Glimpse of Soil Testing using SPT

Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

DEPARTMENT OF CIVIL ENGINEERING

INDUSTRIAL VISIT

BHARAT VANDANA PARK BY NBCC

DATED: 20th October 2023

DEPARTMENT: Department of Civil Engineering

VENUE: NBCC Bharat Vandana Park, Dwarka Delhi

OBJECTIVES: To share knowledge and make students aware about ongoing upgradation in civil engineering. To increase creative skills and imaginative power to express their views and thoughts in terms of a poster. To build gap between industry and academics.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Ashish Juneja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized Industrial Visit to Bharat Vandana Park, Dwarka All the students actively participated in the event. Total 60 students have visited the site. All the students actively participated.

OUTCOME: Construction of Column, Design of Footing and reinforcement detailing was explained. PURPOSE OF PROJECT-AS A TOURIST ATTRACTION AND HEALTH RECREATION CENTRE

TOTAL AREA COVERED-200 acre This area is divided into 10 pedals/zone

Experts for the event: Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Ashish Juneja (Neev Cordinator)

Beneficiaries: All the students



Poster of Event







Glimpse of Visit



No of Students of Civil Engineering Department.

Techno-Utsav 3.0 (Nirman-Utsav 2.0)

"Challenge Your Potential 1.0"

DATED: 22nd September 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Football Ground

OBJECTIVES: This event aimed to enhance team-building, spontaneous decision-making and intellectual skills. Various physical tasks were given in a team of four in the stipulated time.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized Challenge Your Potential 1.0 event. 24 teams with 96 students actively participated in the event.

OUTCOME: Encourages creativity and thinking 'outside the box', developing new ideas and using unconventional methods. Thus, increase in morale, as well as an increase in productivity. enhance team-building, spontaneous decision-making, and intellectual skills.

Experts for the event: Dr. Kavita Verma, Ms Niharika Sharma, Mr. Ashish Juneja **Beneficiaries**: All the students



Poster of Event



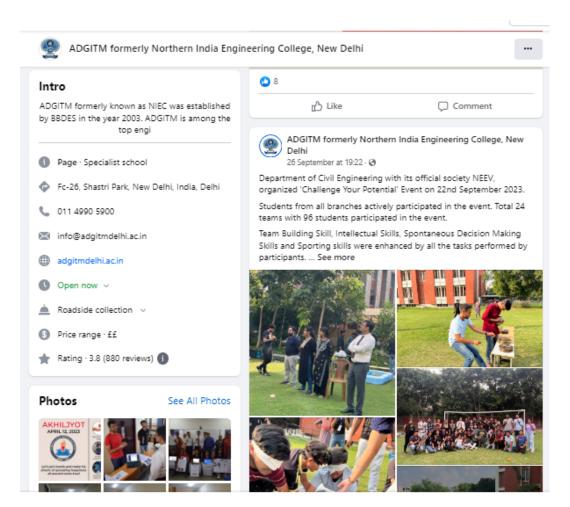








Glimpse of Event





Intro

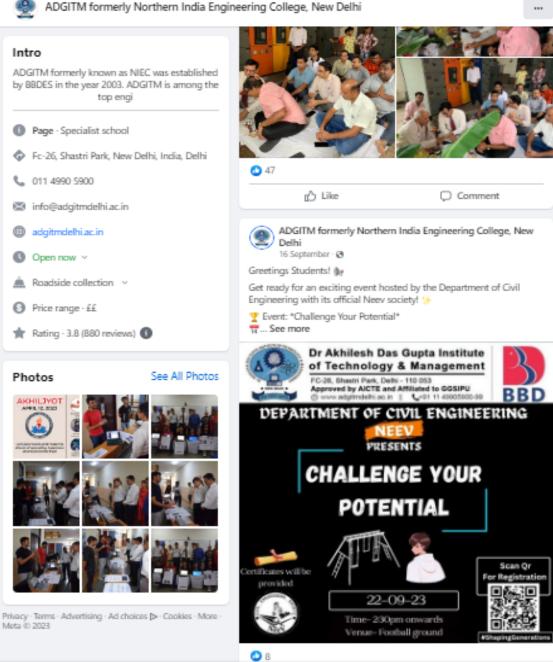
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Photos



Techno-Utsav 3.0 (Nirman-Utsav 2.0)

"CAD-O-MANIA"

DATED: 12th October 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Computer Lab

OBJECTIVES: This event aimed to enhance AUTO-CAD Software Drafting Skills.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized Nirman Utsav 2.0, with the CAD-O-MANIA event. 16 students participated in the event On the spot dimensions of plan was given and within stipulated time a residential plan and elevation is to be completed.

OUTCOME: Encourages creativity and thinking 'outside the box', developing new ideas and using unconventional methods. Technical drafting skills, remembering commands, creative drafting skills were enhanced in this event.

Experts for the event: Dr. Kavita Verma, Ms Niharika Sharma, Mr. Ashish Juneja **Beneficiaries**: All the students



Poster of Event







Techno-Utsav 3.0 (Nirman-Utsav 2.0)

"Challenge Your Potential 2.0"

DATED: 12th October 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Cricket Ground

OBJECTIVES: This event aimed to enhance team-building, spontaneous decision-making and intellectual skills. Various physical tasks were given in a team of four in the stipulated time.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized Nirman Utsav 2.0, with a Challenge Your Potential 2.0 event. 26 teams with 124 students actively participated in the event.

OUTCOME: Encourages creativity and thinking 'outside the box', developing new ideas and using unconventional methods. Thus, increase in morale, as well as an increase in productivity. enhance team-building, spontaneous decision-making, and intellectual skills.

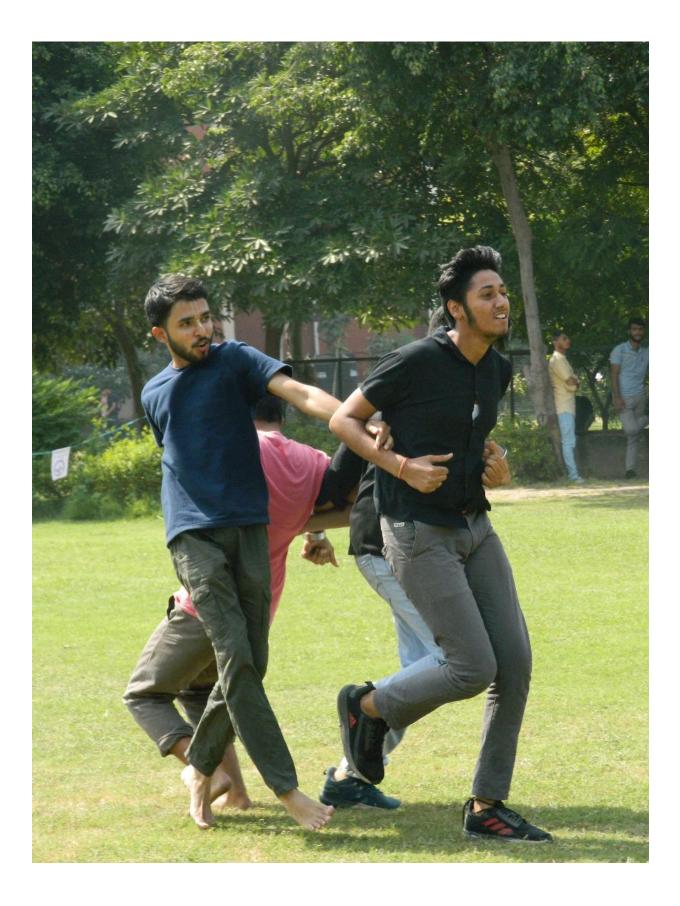
Experts for the event: Dr. Kavita Verma, Ms Niharika Sharma, Mr. Ashish Juneja **Beneficiaries**: All the students

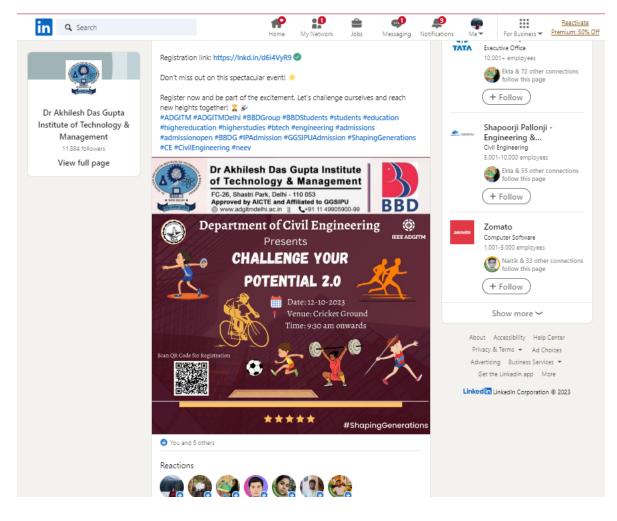


Poster of Event









Techno-Utsav 3.0 (Nirman-Utsav 2.0)

"SAP-TRONICS"

DATED: 13th October 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Computer Lab

OBJECTIVES: This event aimed to enhance SAP2000 analysis and designing Skills.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

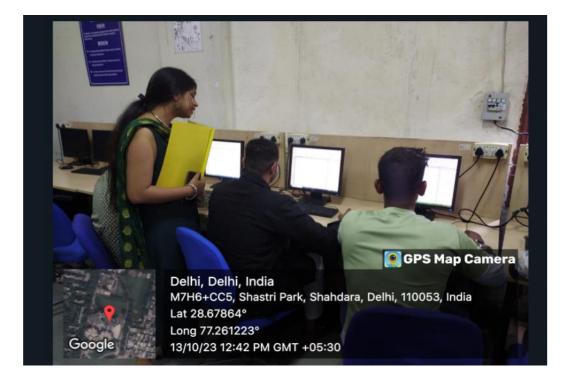
ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized Nirman Utsav 2.0, with the SAP-TRONICS event. 12 students participated in the event.

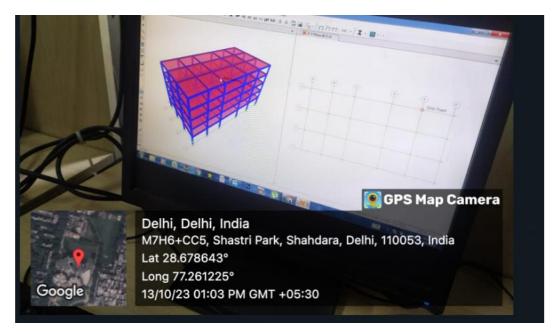
OUTCOME: SAP2000 software provides and increases ability to design and analyses RCC and steel structures. In this event students and all participants gained knowledge of time management and practical implementation of modelling of structural components with earthquake and wind load analysis.

Experts for the event: Dr. Kavita Verma, Ms Niharika Sharma,Mr. Ashish Juneja **Beneficiaries**: All the students



Poster of Event







DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

DEPARTMENT OF CIVIL ENGINEERING

Techno-Utsav 3.0 (Nirman-Utsav 2.0)

"STAAD-O-THON"

DATED: 13th October 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Computer Lab

OBJECTIVES: This event aimed to enhance Staad Pro Software Model Making Skills.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

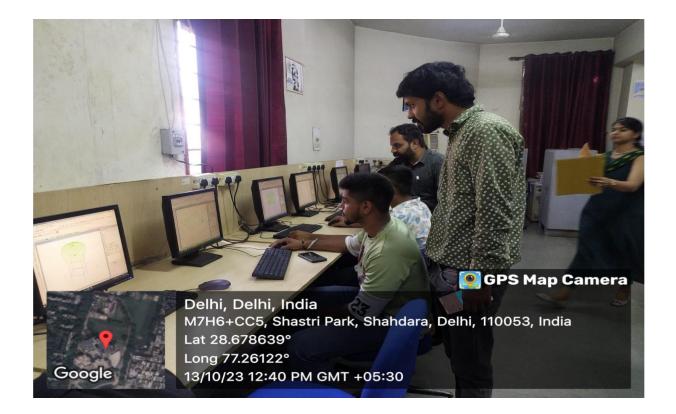
ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized Nirman Utsav 2.0, with the Staad-o-Thon event. 15 students participated in the event.

OUTCOME: Encourages creativity and thinking 'outside the box', developing new ideas and using unconventional methods. Thus, increase in morale, as well as an increase in productivity. enhance teambuilding, spontaneous decision-making, and intellectual skills.

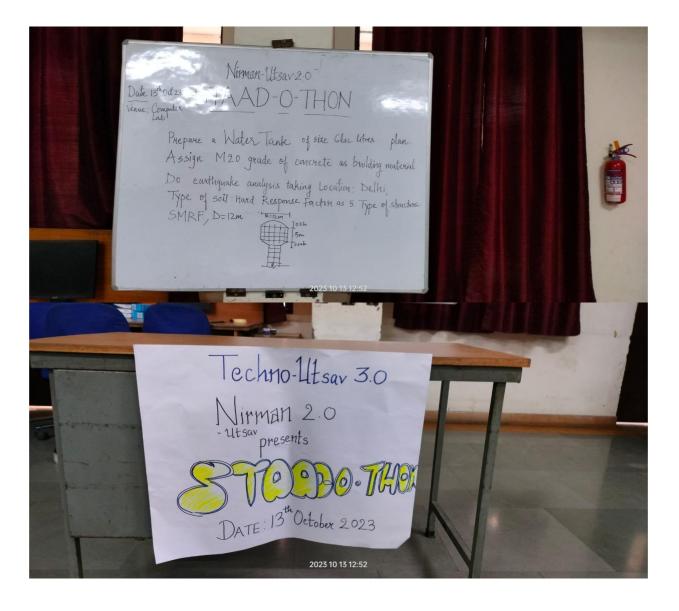
Experts for the event: Dr. Kavita Verma, Ms Niharika Sharma,Mr. Ashish Juneja **Beneficiaries**: All the students



Poster of Event









DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

Techno-Utsav 3.0 (Nirman-Utsav 2.0)

"Model & Project Exhibition"

DATED: 12th & 13th October 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Front Area Block 4 & 5

OBJECTIVES: The event encourages the students to showcase their project work and models. What are the objectives, need of study and what methodologies were adopted to achieve objectives of work. The main objective of the project is to learn research work and implement new innovative ideas that benefited to society.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized Nirman Utsav 2.0 Model & Project Exhibition for two days, More than 30 projects were displayed during the project exhibition.

OUTCOME: Encourages creativity and thinking 'outside the box', developing new ideas and using unconventional methods. Thus, increase in morale, as well as an increase in productivity. Clarity of thoughts and achieving good communication skills.

Experts for the event: Dr. Kavita Verma, Mr Parasram Pandit Ms Niharika Sharma, Mr. Ashish Juneja, Ms Ekta Dwivedi

Beneficiaries: All the students



Poster of Event





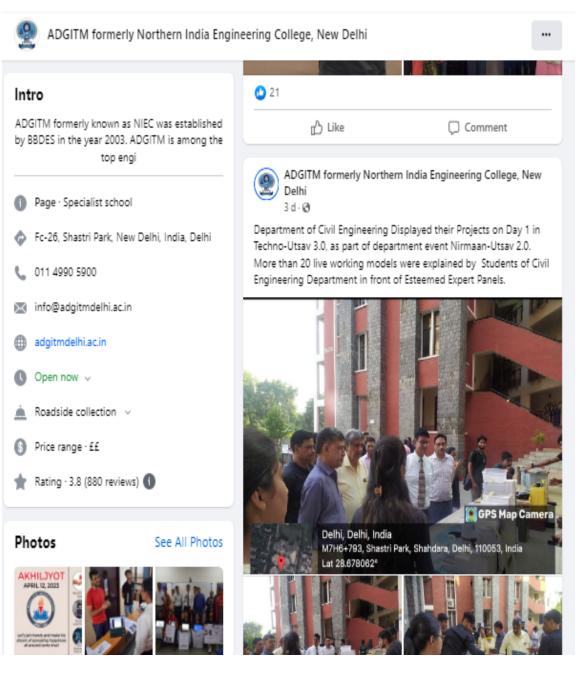
Display of Models & Projects on Day 1 in front of Esteemed Panels.







Display of Models & Projects on Day 2 in front of Esteemed Panels.



DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

"Workshop on Building Information Modelling"

DATED: 26th August 2023

DEPARTMENT: Department of Civil Engineering

VENUE:Google Meet

OBJECTIVES: This event aimed to enhance team-building, spontaneous decision-making and intellectual skills. Various physical tasks were given in a team of four in the stipulated time.

Resource Persons: Mr Arhaz Alam Khan (Business Head & Coordinator), Ms Chaitali Kotwal (BIM Specialist), Ms Twinkle Kale (BIM Team Lead), Alpha BIM Engineers BIM Training & Consultants.

Prof. (Dr.) Sanjay Kumar (Director, ADGITM), Dr. Kavita Verma (DI), Ms. Niharika Sharma (Event Coordinator), Mr. Ashish Juneja (Neev Coordinator)

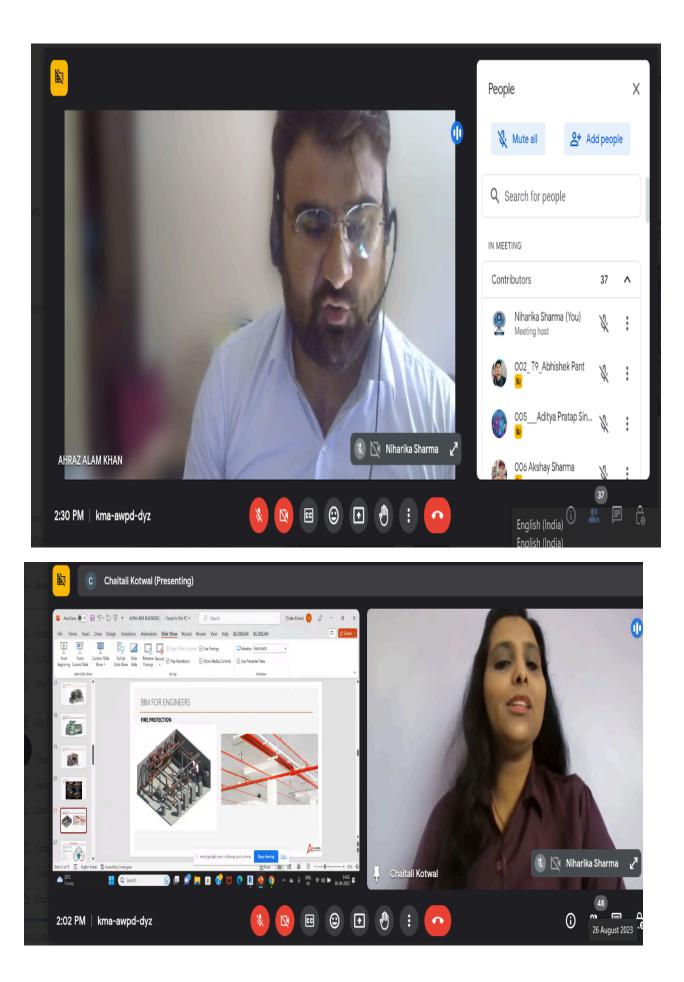
ACTIVITIES UNDERTAKEN: The Department of Civil Engineering (NEEV official society of civil engineering department) organized a Workshop on Building Information Modelling in collaboration with Alpha BIM Engineers BIM Training & Consultants. Basics of BIM Model was explained by experts of the session. Handson practice was given on how to draft plan and elevation level wise in BIM. More than 70 students participated in the workshop.

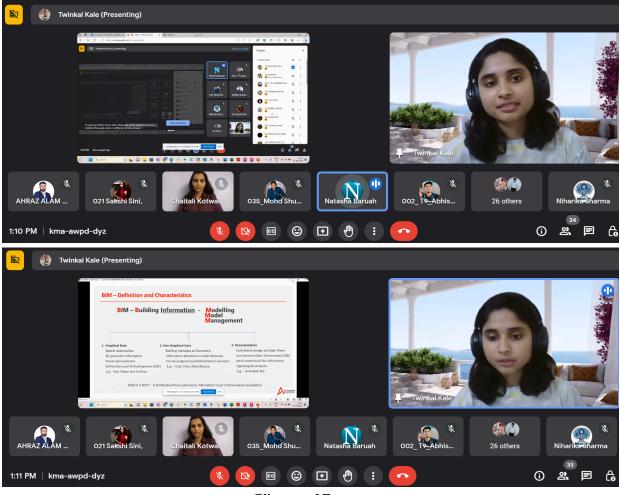
OUTCOME: Application and Implementation of Building Information Modelling for Residential Building and Commercial Projects. How to export data and results in report form.Estimation of total quantity of steel and concrete for various structures.

Experts for the event: Dr. Kavita Verma, Ms Niharika Sharma, Mr. Ashish Juneja **Beneficiaries**: All the students

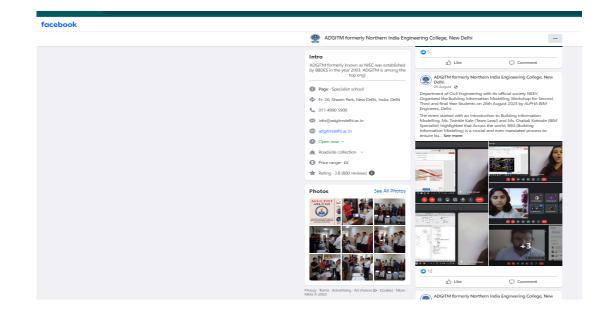


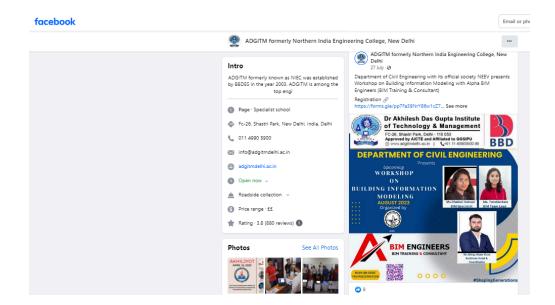
Poster of Event





Glimpse of Event





Social Media Post

Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

DEPARTMENT OF CIVIL ENGINEERING

TECHNICAL POSTER PRESENTATION

DATED: 30th May 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Room no: 2003 Smart Room

OBJECTIVES: To share knowledge and make students aware about on going upgradation in civil engineering. To show applications of major project work in real projects. To increase creative skills and imaginative power to express their views and thoughts in terms of a poster.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Mr. Himanshu Bhardwaja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized the Aakaar Technical Poster Making Competition on 30th May 2023, All the students actively participated in the event. Total 33 students have participated in team of three/four. All the students actively participated. All the winners were felicitated.

OUTCOME: Technical and aesthetic appearance of structures both are the pillar of civil engineering in this event students learned about the importance of aesthetics and architectural skills. Total No of Teams :11Total No of Participants: 33 sudents.

Judges & Experts for the event: Dr. Kavita Verma, Ms Shikha Sachan, Mr. Parasram Pandit, Mr Ashish Juneja, Ms Ekta Dwivedi. Beneficiaries: All the students



Poster of Event





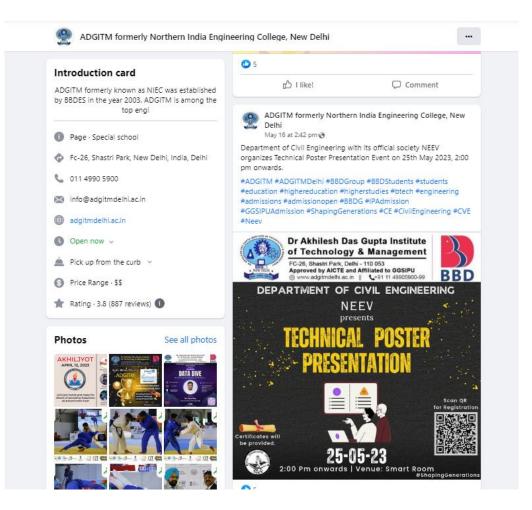




Glimpse of Event



Winners in Technical Poster Presentation Event, Students of Civil Engineering Department.



Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND

MANAGEMENTDEPARTMENT OF CIVIL ENGINEERING

Skill Development Program 10th May 2023

Department of Civil Engineering organized Skill Development Program on Basic Tests on Building Material on 10th May 2023.

The resource person Dr. Kavita Verma Departmental In charge and Mr. Ashish Juneja Assistant Processor explained about basic physical tests to be performed on Bricks, Cement and aggregates.

Slump Test was also performed to show basic characteristics of concrete and how much workable it is.







Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND

MANAGEMENTDEPARTMENT OF CIVIL ENGINEERING

CV writing Workshop 9th May 2023

Department of Civil Engineering with its official society NEEV organized CV writing workshop on 9th May 2023.

The session started with introduction of CV and Resume, What is its basic difference by Ms. Niharika Sharma Asst. Prof. Civil, What are the key point required in the CV as a fresher were also discussed. In addition to this How LinkedIn is helpful for present scenario of job searching was highlighted.

Ms. Ekta Dwivedi Asst. Prof. Civil shared the requirements of recruiter in form of Job Description. How CV has to be a dynamic one and it must be updated and changed timely. What are the tools and icons one can used for building CV was also discussed.

An activity of building own CV was also given to all the participants.















Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

"Expert Talk"

DATED: April 10, 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Auditorium

OBJECTIVES: The objective of organizing an 'Expert Talk' is to explore a particular subject through interacting with experts. These sessions provide a platform for students to express their ideas and views.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Mr. Himanshu Bhardwaja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized the Expert Talk on "Career Opportunities after B.Tech (GATE & IES)" on April 10, 2023, students enthusiastically participated in the discussion.

OUTCOME: Students have learnt so many new things and information on which career they should go for, in order to achieve success in their life and were eager to grab the opportunity.

Total No. of Participants: 110 students.

Expert for the event: Mr. Ashcharya Bansal (Ex-IES) Beneficiaries: All the students



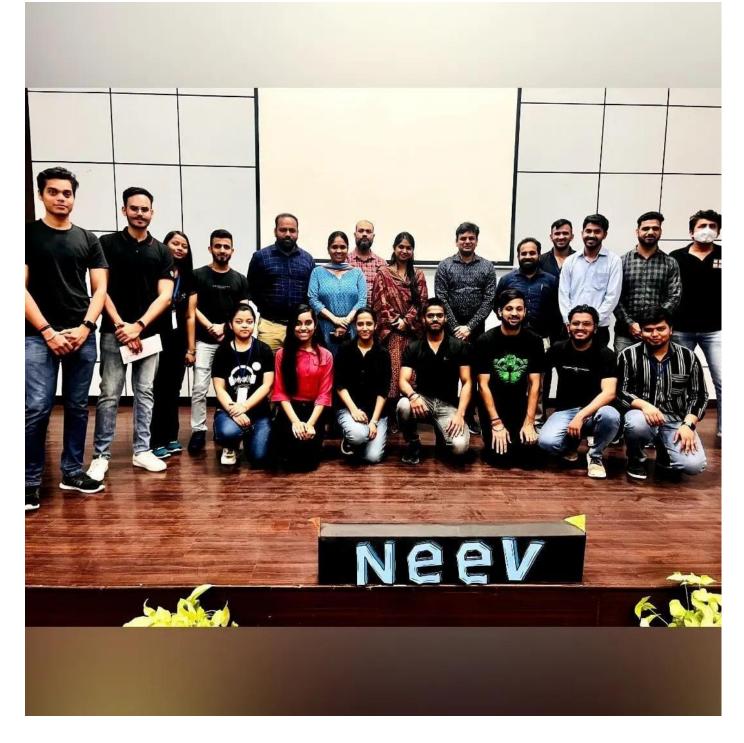
Poster of Event











Glimpse of the event

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neev.adgitm The Department of Civil Engineering organised an Expert talk on "Career Opportunities After B.Tech (GATE & IES)" by Mr. Ashcharya Bansal (Ex-IES) on 10th April 2023.

Students have learnt so many new things and information on which career they should go for to achieve success in their life.

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Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

"TREASUREMANIA"

DATED: 29th March 2023

DEPARTMENT: Department of Civil Engineering

VENUE: College

OBJECTIVES: The goal of the treasuremania event is to bring a team together around a common goal, stretch their creative and problem solving minds, and have fun while finding all the items on their list. It teaches them to work together, interact with each other, understand what the other is saying and think about how to win the game as a team.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Mr. Himanshu Bhardwaja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized the Treasure Hunt Competition on 29th March 2023, all the students actively participated in the event. Total 92 students have participated in team of four. All the students actively participated. All the winners were appreciated with certificates.

OUTCOME: Encourages creativity and thinking 'outside the box', also development of new ideas and the use unconventional methods. Thus increase in morale, as well as an increase in productivity. Total No. of Teams :19 Total No. of Participants: 90 students.

Judges & Experts for the event: Dr. Kavita Verma, Ms Niharika Sharma, Mr. Himanshu Bhardwaja Beneficiaries: All the students



Poster of Event







Glimpse of Event



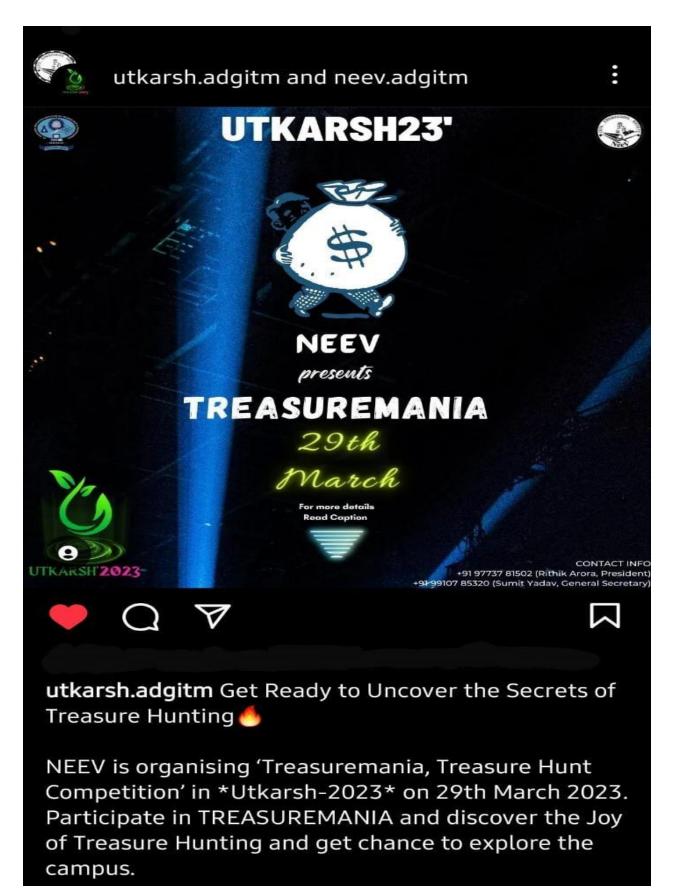
Dr. Akhilesh Das Gupta Institute of Technology & Management



(Formerly Known as Northern India Engineering College) FC-26, Shastri Park, New Delhi - 110053



Winners of the Treasuremania Event



Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

"BLOG-A-THON"

DATED: 9th March 2023

DEPARTMENT: Department of Civil Engineering

VENUE: Online platform

OBJECTIVES: To encourage and provide opportunities for research to the students having passion to write and research over the various issues.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Mr. Himanshu Bhardwaja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized the Blog Writing Competition on 9th March 2023, all the students actively participated in this virtual event. All the winners were appreciated with certificates.

OUTCOME: It improves communication skills also improves focus and connects with oneself. Increases knowledge, creativity and imagination.

Total No. of Participants: 10 students.

Judges & Experts for the event: Ms Niharika Sharma, Mr. Himanshu Bhardwaja Beneficiaries: All the students



Poster of Event



Winners of the Blog writing competition



DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

<u>SURVEY CAMP – 2022-23</u>

Dated: 24th February to 28th February 2023

Department: Department of Civil Engineering

Venue: Rishikesh, Uttrakhand

Objectives: To train the students about the different techniques and methods involved in surveying, as per the University curriculum.

Activities undertaken: Department of Civil engineering organized a five day "Survey Camp" for the students of third year T-9 and T-10 to understand and implement the knowledge of survey on the field in Rishikesh, Uttrakhand. The students learnt the working of instruments in the college campus under a training camp, from 20th February to 23th February 2023. The activites at the camp included the following:

- Selecting a traverse
- Division of students into groups
- Use of Instruments to efficiently survey the traverse
- Plotting the traverse onto the graph

Resource Person: Dr. Sanjay Kumar (Director), Dr. Kavita Verma (DI, Civil), Mr. Parasram Pandit (Survey Camp Coordinator)

Outcome: Young Engineers were benefitted by obtaining advanced knowledge of the advanced instruments such as total station and electronic theodolite. The camp also benefitted the students to understand the role of team work.

Beneficiaries: Students of third year (T-9 and T-10)



Students of T-9 and T-10 with faculty and staff memebers at the Survey Camp site













DEPARTMENT OF CIVIL ENGINEERING

DATED: 6th January 2023

DEPARTMENT: Department of Civil Engineering

The Department of Civil Engineering organized Industrial Visit to Central Soil and Materials Research Station (CSMRS), Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti, Government of India, New Delhi on 6th January 2023.

It deals with field and laboratory investigations, basic and applied research, and problems in Geotechnical engineering, construction materials and allied fields relevant to river valley projects within India and neighbouring countries.

More than 15 laboratories were visited by students at Central Soil and Materials Research Station. Students gained knowledge through this visit, practical implementation of civil engineering, Live projects, sample collection from sites and material testing were explained.









Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

DATED: 23rd December 2022

DEPARTMENT: Department of Civil Engineering

Department of Civil Engineering organized Model Making Event - Nirmaan on 23rd December 2022 in Technotsav.



Interaction with Director Sir





DEPARTMENT OF CIVIL ENGINEERING

SEMINAR ON : EMERGING TECHNOLOGIES & CAREER OPPORTUNITIES

DATED: 21ST December 2022

DEPARTMENT: Department of Civil Engineering

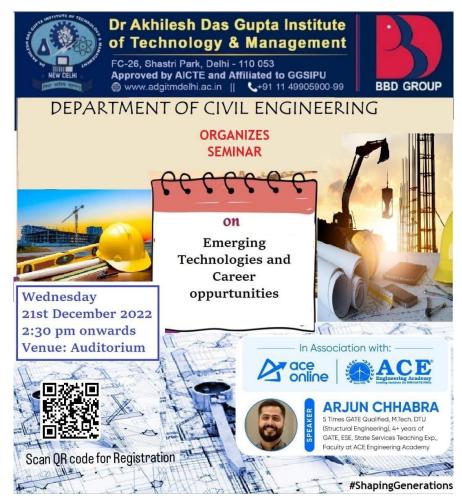
VENUE: Auditorium

OBJECTIVES: To share knowledge and make students aware about on going upgradation in civil engineering. To aware about the career opportunities after BTech. Also make them aware about various competitive exams for Masters and Government services.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Mr. Himanshu Bhardwaja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized one day seminar on EMERGING TECHNOLOGIES & CAREER OPPURNITIES_All the students actively participated in the event. Total 100 students attended the session. It was also discussed that various technical and non technical jobs are available for civil engineers. Various PSU's like ONGC,BHEL,HP,NACL, ISRO, DRDO are actively recruiting civil engineering for upcoming projects. Skills required to be part of these PSU's was discussed.

Beneficiaries: All the students



Poster of Event









No of Participants in Seminar, Students of Civil Engineering Department.



Social Media Post

DEPARTMENT OF CIVIL ENGINEERING

TECHNICAL EXTEMPORE EVENT

DATED: 18th NOVEMBER 2022

DEPARTMENT: Department of Civil Engineering

VENUE: Room no: 2003 Smart Room

OBJECTIVES: To share knowledge and make students aware about opportunities in civil engineering. To increase communication and presentation skills of students. Learning actions for spontaneous tasks given for stipulated time.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Mr. Himanshu Bhardwaja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized the Technical Extempore Event on 18th November 2022, All the students actively participated in the event. On the spot topics were picked up by the students and maximum of 10 min has been given to them to explain the topic. All the students actively participated. All the winners were appreciated with certificates and rewarded with prizes.

OUTCOME: The students overcome the Stage fear hesitation and nervousness through this Technical Extempore event. Students learned the way of expressing themselves. Code of conduct was increased through this event.

Beneficiaries: All the students & Faculties.



Poster of Event

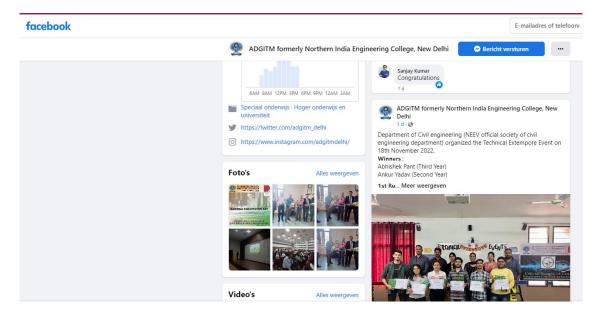








No of Participants in Technical Extempore Event, Students of Civil Engineering Department.



Social Media Post

DEPARTMENT OF CIVIL ENGINEERING

WEBINAR ON "OPPORTUNITIES & SKILLS REQUIRED BY EMPLOYER IN CONSTRUCTION INDUSTRY"

DATED: 4TH NOVEMBER 2022

DEPARTMENT: Department of Civil Engineering

VENUE: Google Meet.

OBJECTIVES: To share knowledge and make students aware about opportunities in civil engineering. What are the needs of employer, which skills are required which software's are to be learned.

CHIEF GUEST: Mr. Parimal Marathe, Director & Founder Progressive Experts

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator)

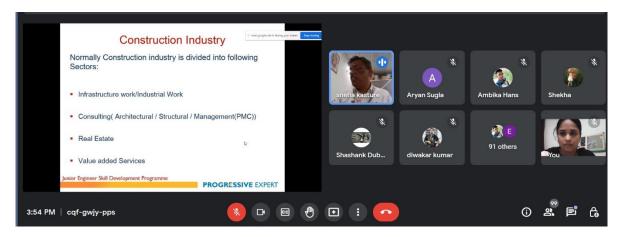
ACTIVITIES UNDERTAKEN: Mr. Parimal Marathe was welcomed and a brief introduction was given by Ms. Niharika Sharma, Asst. Prof. The session was started by given tribute to Sir Mokshagundam Visvesvaraya an eminent engineer. Career pattern in last decade, changes and demand of construction companies was highlighted by him. He also shared that construction industry is divided into various sectors like Infrastructure work/Industrial Work, Consulting, Real Estate, Value added services. He also mentioned for construction industry it is very important to learn Excel, Revit, AutoCad and Microsoft Project.

OUTCOME: More than 100 participants attended this webinar and this webinar was a confidence booster for all the students, they had an interactive session too with the expert. The students were very much motivated and inspired by the wise words and knowledge shared by Mr. Parimal Marathe.

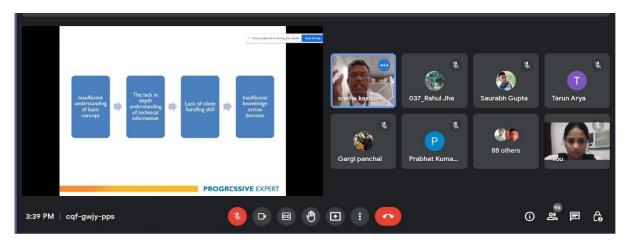
Beneficiaries: All the students & Faculties.

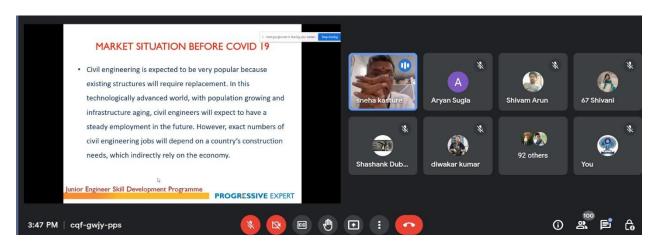


Poster of Webinar



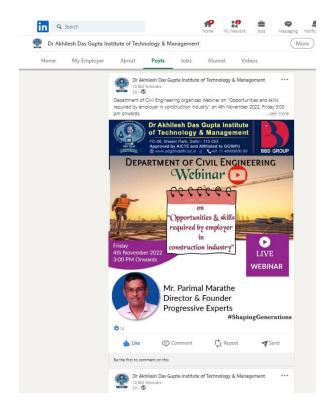
Glimpse of Event





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No of Participants in Webinar, Students of Civil Engineering Department.



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DEPARTMENT OF CIVIL ENGINEERING

TECHNICAL POSTER MAKING EVENT

DATED: 30th September 2022

DEPARTMENT: Department of Civil Engineering

VENUE: Room no: 2003 Smart Room

OBJECTIVES: To share knowledge and make students aware about on going upgradation in civil engineering. To increase creative skills and imaginative power to express their views and thoughts in terms of a poster.

Resource Persons: Prof. (Dr.) Sanjay Kumar, Dr. Kavita Verma (DI), Ms Niharika Sharma (Event Coordinator), Mr. Himanshu Bhardwaja (Neev Cordinator)

ACTIVITIES UNDERTAKEN: Department of Civil engineering (NEEV official society of civil engineering department) organized the Aakaar Technical Poster Making Competition on 30th September 2022, All the students actively participated in the event. Total 36 students have participated in team of three. All the students actively participated. All the winners were appreciated with certificates.

OUTCOME: Technical and aesthetic appearance of structures both are the pillar of civil engineering in this event students learned about the importance of aesthetics and architectural skills. Total No of Teams :13 Total No of Participants: 36 sudents.

Judges & Experts for the event: Ms Shikha Sachan, Mr. Parasram Pandit, Mr Ashish Juneja, Ms Ekta Dwivedi.

Beneficiaries: All the students



Poster of Event





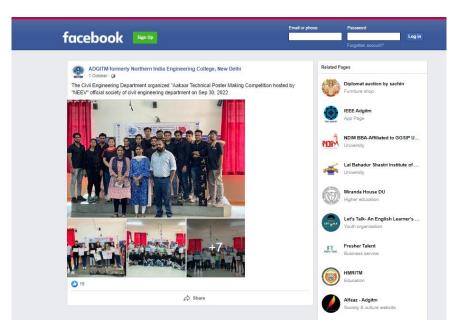








No of Participants in Technical Extempore Event, Students of Civil Engineering Department.



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DEPARTMENT OF CIVIL ENGINEERING

GUEST LECTURE

DATED: 9TH SEPTEMBER 2022

DEPARTMENT: Department of Civil Engineering

OBJECTIVES : To share knowledge and their practical application on various topics such as longest bridges ,tallest buildings, dams ,longest highway, new construction technology , new types of concrete used by the means of power point presentation by Guest Lecture and students.

CHIEF GUEST : Dr. Sameer Vyas, Scientist Central Soil and Materials Research Station, New Delhi.

ACTIVITIES UNDERTAKEN : (PHASE1) The ceremony begins with a brief introduction of our honorable chief guest Dr. Sameer Vyas sir, alongside to which he was warmly welcomed and felicitated with momento and a beautiful bouquet by our honourable C.E.O Shri S.N. Garg (ADGITM) and honorable Director Prof. Dr. Sanjay Kumar sir (ADGITM). (PHASE 2) After this, the groups presented their topics one by one and had a very brief and energetic Q & A session with our honourable chief guest and the faculty of civil, which was then followed by a really wonderful and insightful guest lecture by our respected chief guest . (PHASE 3) For the final phase of the program gifts and certificates were distributed , group with the best presentation was awarded, students who performed exceptionally well in the summer training program were also awarded , and finally all the students were given certificates for their successful completion of summer training program.

OUTCOME : This event was a confidence booster for all the students , they learned so many new things , everyone gave their best. The students were very much motivated and inspired by the wise words of our honourable chief guest.



Poster of Guest Lecture



Felicitating Chief Guest Dr. Sameer Vyas



Best Presentation award to students.









