



DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT

DEPARTMENT OF CIVIL ENGINEERING

NEWSLETTER

JANUARY' 2022 – JULY' 2022

Institute Vision

To produce globally competent and socially responsible technocrats and entrepreneurs who can develop innovative solutions to meet the challenges of the 21st century.

Department Vision

To produce civil engineers equipped with excellent technical research and leadership skills for globally competent environment.

Institute Mission

- 1. To produce value-based education through multi-grade teaching methodologies and modern education facilities.*
- 2. To sustain an active partnership program with industry and other academic institutes to promote knowledge and resource sharing.*
- 3. To conduct value-added training programs to enhance employability.*
- 4. To provide a conducive environment for development of ethical and socially responsible technocrats, managers and entrepreneurs.*

Department Mission

- M1. To impart quality education through veracity of academics and practical applications.*
- M2. To develop research attitude in students to solve civil engineering problems.*
- M3. To create a conducive environment that promote project based learning and industry based skillsets.*

Program Educational Objectives (PEOs)

PEO1: Graduate shall have strong fundamentals in Civil Engineering to deliver sustainable and economical solutions to real life problems.

PEO2: Graduate shall develop excellent communication, technical and leadership skills in interdisciplinary environment as team players and responsible citizen.

PEO3: Graduate shall, apart from excelling in Civil Engineering, exhibit high human values and professional competence.

Guest Lecture on Soil Structure & Certification Distribution

The Department of Civil Engineering, ADGITM, conducted a guest lecture on the topic “Soil Structure” by Dr. Sameer Vyas, Scientist Central Soil and Materials Research Station, New Delhi. Dr. Sameer Vyas sir, alongside to which he was warmly welcomed and felicitated with memento and a beautiful bouquet by our honorable 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 honorable chief guest and the faculty of civil, which was then followed by a really wonderful and insightful guest lecture by our respected chief guest. 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.



The Department of Civil Engineering, ADGITM, conducted a Guest Lecture by Dr Sameer Vyas on Sep 09



Faculty Members and students of, Department of Civil Engineering, ADGITM during the session

Resource Persons:

Prof. (Dr.) Sanjay Kumar,

Dr. Meenakshi Singh (HOD),

Ms. Niharika Sharma (Event Coordinator)

Software Training

Department of Civil Engineering organized a One-month Software training on Auto CAD, STAAD Pro and ETABS basics and advanced for the students of third year on 4th July, 2022. The students were enlightened on the use of the software with respect to concept of designing. There was a brief discussion on basic and advanced level commands along with the application and scope of the software.



Third Year students during Software Training

Resource Persons:

Prof. (Dr.) Sanjay Kumar,





Dr. Meenakshi Singh (HOD),

Ms. Ujjwal Sharma (T&P coordinator)

Survey Camp

Department of Civil engineering organized a five day “Survey Camp” for the students of third year T-11 and T-12 (Batch I) to understand and implement the knowledge of survey on the field. The students learnt the working of instruments in the college campus under a training camp, from 2nd June to 7th June, 2022 in two groups.

Activities 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 graph.*



Students of T-11 and T-12 during the Survey Camp

Resource Persons:

Prof. (Dr.) Sanjay Kumar,

Dr. Meenakshi Singh (HOD),

Ms. Parasram Pandit (Surveying camp coordinator)

Model Making Event – SPECERE

Department of Civil Engineering (Neev Society), ADGITM conducted the model exhibition "Specere" which opened with an introduction to Neev society followed by a felicitation ceremony and felicitated Shri S.N. Garg (CEO), Prof. (Dr.) Sanjay Kumar (Director) and Dr. Meenakshi Singh (HOD Civil), followed by an event introduction, an exhibition was opened for the respected guest for visiting and interacting with the participants. Followed by Exhibition, mementos were distributed by the guests to the winning teams. The session witnessed the participation of faculty members and first, second- & third-year students from the Department. A total of 40 participants attended the session. The exhibition was closed with the kind and motivational words of our respected guests.



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INSTITUTE OF TECHNOLOGY & MANAGEMENT



Model Making Competition

Apr 19 - 22, 2022

Nothing is so inspiring as seeing big works well laid out and planned and a real engineering organization.

NO REGISTRATION FEE



Faculty Members and students of Department of Civil Engineering, ADGITM during the session



Resource Persons:

Prof. (Dr.) Sanjay Kumar,

Dr. Meenakshi Singh (HOD),

Ms. Niharika Sharma (Event Coordinator)

International e-Conference on "Sustainable Development and Recent Trends in Civil Engineering (January 4th -5th, 2022) - ICSVRT-2022

The Department of Civil Engineering ADGITM conducted international e-Conference on "Sustainable Development and Recent Trends Our chief guest and keynote speaker Dr. Said Eusa has completed his PhD from University of California. Masters in Engineering from McMaster University and Bachelor in Sciences from Cairo University He has published various papers and patents in the leading journals and has been awarded multiple times for his outstanding work. And one of his works has received award of academic merit from Transportation Association of Canada "in recognition of his long-term contribution to the advancement of the academic field and to the development of tomorrow's transportation leaders 2010.

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DEPARTMENT OF CIVIL ENGINEERING

International Conference on Sustainable Development and Recent Trends in Civil Engineering
ICSVRT-2022
JAN 4th-5th, 2022

KEY NOTE SPEAKER
DR. SAID EASA (CHIEF GUEST)
Professor, Department of Civil Engineering
Ryerson University Toronto, Ontario, Canada

KEY NOTE SPEAKER
DR. MOHAMMED JAMEEL (GUEST OF HONOUR)
Department of Civil Engineering
College of Engineering, King Khalid University
Curaiger, Abha, Saudi Arabia

#ShapingGenerations

Dr. Akhilesh Das Gupta Institute of Technology & Management, New Delhi
formerly Northern India Engineering College
Approved by AICTE & Affiliated to GGSIP University
BBD GROUP

INTERNATIONAL E-CONFERENCE ON SUSTAINABLE DEVELOPMENT AND RECENT TRENDS IN CIVIL ENGINEERING

2022

4 - 5 JANUARY
10:00 AM - 5:00 PM
New Delhi (India)

+91 (11) 49905900-99 <https://adgitmdelhi.ac.in>

ADGITM, FC - 26, Shastrri Park, New Delhi 110053



Chief Gest and Faculty of Department of Civil Engineering, during the session

Resource Persons:

Prof. (Dr.) Sanjay Kumar,

Dr. Meenakshi Singh (HOD),

Mr. Faraz Hasan Qadri (Event Coordinator) and Ms. Niharika Sharma (Event Coordinator).

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About the Institution

“ADGITM is chartering new frontiers in knowledge, excellence, efficiency and blazing new trails in innovation, creativity and development. It is developing a sustainable, competitive edge through profession insight.”

Dr. Akhilesh Das Gupta Institute of Technology & Management (ADGITM), formerly known as Northern India Engineering College (NIEC), New Delhi was established by BBDES, LUCKNOW in year 2003. ADGITM has an aesthetically designed campus spread over approximately 9 acres of the lush green environment at Shastri Park. The Campus comprises of five interconnected blocks covering a built-up area of approx. 3.0 Lac sq. ft. ADGITM offers Under Graduate and Post Graduate level full-time Professional programs approved by AICTE in affiliation with Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi.

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