

**DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT**

**DEPARTMENT OF CIVIL ENGINEERING**

**International e-Conference on “Sustainable Development and Recent Trends” in Civil Engineering (ICSVRT2022)**

**Dated:** 4<sup>th</sup> -5<sup>th</sup> January, 2022

**Department:** Department of Civil Engineering

**Objectives:** The purpose of ICSVRT’ 2022 is to bring together students, leading international researchers, developers and practitioners interested in sustainable development and Recent Trends in the field of civil engineering.

Keynote Speaker: Dr. Said Easa, Professor, Department of Civil Engineering, Ryerson University Toronto, Ontario, Canada

Dr. Mohammed Jameel (Guest of Honour), Department of Civil Engineering, College of Engineering, King Khalid University, Guraiger, Abha, Saudi Arabia.

**Activities Undertaken:** The Department of Civil Engineering, ADGITM, conducted international e-Conference on “Sustainable Development and Recent Trends”. Our chief guest and keynote speaker Dr. Said Easa 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.

The conference was witnessed by external participants from Windsor Canada, Vadodara, Ahmedabad (Gujarat) and Delhi, India. Total 25 plus papers were selected out of which 22 papers were presented. The session was concluded with an interaction between participants and the guest speaker.

Our guest of honour and keynote speaker Prof. Dr. Mohammed Jameel did his PhD from IIT Delhi in 2008. He worked with University of Malaya, Malaysia for 8 years. Before joining University of Malaya, he used to do structural analysis of Aircrafts for B/E Aerospace, a US based MNC. During his career he received award of excellence in teaching. He is Chartered Engineer, registered Structural Engineer with GHMC/Hyderabad/India and also affiliated to several international professional bodies. He has supervised 12 PhDs and 2 Master by Research. He received research funds of approx. 450,000 USD from various agencies. He published more than 100 research articles in high impact ISI (SCI) International journals. He is having around 2100 citations and his h-index is 24. In past few years he travelled US, Europe, Saudi Arabia, Malaysia, Thailand, Taiwan and several IITs in India giving talks and seminars on topics related to his research work. He served as advisor in various meetings of Malaysian Petroleum resources cooperation (MPRC) which work under Prime Minister Office of Malaysia. Since March 2019 he is serving as Professor of Civil Engineering at King Khalid University, Saudi Arabia.

**Resource Persons:** Prof. (Dr.) Sanjay Kumar (Director) ADGITM, Ms. Shikha Sachan (DI) (Convener), Ms. Niharika Sharma & Mr. Faraz Hasan (Co-convener)

**Outcome:** In two days of conference key points of sustainability development and recent trends and its past present and future was discussed. The conference was started with the messages of honorable CEO sir, respected Director sir, and very distinguish key note speakers Dr. Prof Said Easa, Professor, Department of Civil Engineering, Ryerson University Toronto, Canada and Dr. Prof. Mohammed Jameel from Department of Civil Engineering, College of Engineering, King Khalid University, Guraiger, Abha, Saudi Arabia. Dr Said Easa has highlighted the historical background and processes of sustainable design and development. On the contrary Dr Prof. Jameel highlighted the problems to be addressed by the sustainable practices. He mentioned very interesting alternatives for sustainable design.

The conference was divided into two days, on day 1, 4th January 2022, two sessions were there which was lead by session chairpersons. First session was lead by Session Chairperson, Dr. Athar Hussain sir, (PhD IIT Roorkee), Professor and Head Civil Engineering Department, Netaji Subhash University of Technology, NSUT West Campus. Second session of day 1 was lead by Dr. Meenakshi Singh, Assistant Professor ADGITM.

On Day 2, 5th January 2022, session was headed by Dr. Sadiqa Abbas, Professor, Manav Rachana International Institute of Research and Studies.

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**Beneficiaries:** Research scholars, Industry, Faculty members and students from Civil Engineering Department. The conference was started with the messages of honorable CEO sir, respected Director sir, and very distinguish key note speakers Dr. Prof Said Easa, Professor, Department of Civil Engineering, Ryerson University Toronto, Canada and Dr. Prof. Mohammed Jameel from Department of Civil Engineering, College of Engineering, King Khalid University, Guraiger, Abha, Saudi Arabia. Dr Said Easa has highlighted the historical background and processes of sustainable design and development in civil engineering.



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



**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, Shastri Park, New Delhi 110053

Poster of International e-Conference on “Sustainable Development and Recent Trends” in Civil Engineering”

**Dr. Akhilesh Das Gupta Institute of Technology & Management**  
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**Department of Civil Engineering**

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

**ICSDRT-2022**  
JANUARY 4<sup>th</sup>-5<sup>th</sup>, 2022

**ICSDRT- 2022**

About the Institution

Dr. Akhilesh Das Gupta Institute of Technology & Management, (ADGITM) formerly known as Northern India Engineering College (NIEC), was established in the year 2003 by Babu Banarsi Das Educational Society. Late. Dr. Akhilesh Das Gupta, an educationist, former Union Minister and philanthropist was the founder, chairman of the institute. ADGITM which is one of the premier institutions in North India has been well known for its aesthetically designed campus. The institute is located at Shastri Park, New Delhi and is spread over a lush green campus of 8 acres along with three playgrounds and five interconnected blocks exhibiting state of art infrastructure. ADGITM offers B. Tech. in Civil Engineering, Mechanical Engineering, Computer Science and Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Information Technology. Also, it offers Master of Business Administration and Bachelor of Business Administration. The institute is affiliated to Guru Gobind Singh Indraprastha University, New Delhi and all the courses are approved by AICTE. ADGITM is well known for its distinctive contribution in the field of research, learning and teaching process. The institute also aims to attain global level of excellence in education and works hard to ensure that students recognize the need of sustainable and equitable society. The institute also has a dedicated Training & Placement Cell that plans, organizes and coordinates the training & placement activities.

About the Conference

The aim of this international e-conference is to know the application of advanced techniques and computations in Civil Engineering using developing models, hazardous prediction models and complex infrastructure techniques. As technology is increasing day by day hence its updation and awareness is equally important to be known at grass root level. This international e-conference also focuses on Innovation in civil engineering used for infrastructure and industrial development. The purpose of ICSDRT - 2022 is to bring together leading international researchers, developers and practitioners interested in sustainable development and advanced technologies in the field of Civil Engineering.



INTERNATIONAL E-CONFERENCE  
ON  
SUSTAINABLE DEVELOPMENT AND  
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**ICSDRT-2022**  
JANUARY 4<sup>th</sup>-5<sup>th</sup>, 2022

  
**Organized by**  
Department of Civil Engineering  
Dr. Akhilesh Das Gupta Institute of  
Technology & Management

**Registration Form**

Name.....  
Designation.....  
Mobile No.....  
Email ID.....  
Organization.....  
Presenting Paper (Yes/No).....  
Paper Title .....

Transaction/Receipt No. ....  
Transaction Date.....  
Amount.....  
Bank Name .....

**Note: Each participant has to fill separate Registration Form. Please submit a valid ID proof along with the paper. Kindly send all submission along with payment receipt on [icsdrt22@adgitmdelhi.ac.in](mailto:icsdrt22@adgitmdelhi.ac.in)**

Date.....      Signature.....

**ICSDRT- 2022**

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Shri Viraj Sagar Das, President, BBD Group  
Ms. Sonakshi Das, Vice President, BBD Group

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Ms. Shikha Sachan

### CO-CONVENER

Mr. Faraz Hasan Qadri  
Ms. Niharika Sharma

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ICSDRT- 2022

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Mr. Ashish Juneja  
Mr. Himanshu Bhardwaj

### CALL FOR PAPERS

The following tracks (but not limited to) will be covered in the conference:

- Structural Engineering
- Computational Modelling
- Transportation and Infrastructure Planning.
- Urban Planning
- Hydraulics and Water Resource Engineering
- Construction Management
- Geotechnical Engineering
- Environmental Engineering
- Advancement in Concrete and Building Materials
- Application of Artificial Intelligence and Sensor Technology in Civil Engineering

Any other relevant topics from Civil Engineering

### INVITED SPEAKERS

Dr. Said Easa,  
Department of Civil Engineering  
Ryerson University Toronto, Ontario, Canada

Dr. Mohammed Jameel,  
Department of Civil Engineering  
College of Engineering, King Khalid University  
Guraiger, Abha, Saudi Arabia

### SESSION CHAIR

Dr. Athar Hussain,  
Prof. and Head Civil Dept., NSUT West Campus, New Delhi

Dr. Lalit Thakur,  
Assoc. Prof. and Head Civil Dept, Parul University, Gujarat

Dr. Sadiqa Abbas,  
Prof., Manav Rachana International Institute of Research and Studies, Faridabad, Haryana

### IMPORTANT DATES

Last date for submission of abstract: 17<sup>th</sup> December, 2021

Notification of acceptance of abstract: 18<sup>th</sup> December, 2021

Full Paper submission deadline: 25<sup>th</sup> December, 2021

Paper acceptance notification: 27<sup>th</sup> December, 2021

Last date of registration: 29<sup>th</sup> December, 2021

### REGISTRATION DETAILS

Foreign Authors (Academics, Researchers, Students): \$15

Indian Authors (Academics, Industry delegates and Researchers): Rs. 500

Indian Authors (Students): Rs. 200

### BANK ACCOUNT DETAILS

Beneficiary Name: Dr. Akhilesh Das Gupta Institute of Technology & Management

Bank: Punjab National Bank

Branch: Dilshad Garden, Delhi

Account No. 3927000100090445

IFSC Code: PUNB0392700

Account Type: Savings Account

SWIFT Code: PUNBINBBISB (for international transactions only)

### GUIDELINES FOR AUTHORS

All papers should be submitted in IEEE format only. Paper should be original, not published or under submission elsewhere.

Authors are requested to submit their paper online on email id [icsdrt2022@adgitmdelhi.ac.in](mailto:icsdrt2022@adgitmdelhi.ac.in)

### CONTACT DETAILS

Contact Persons:

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Mr. Faraz Hasan Qadri (8750880396)

Ms. Niharika Sharma (9537555708)

Email ID: [icsdrt2022@adgitmdelhi.ac.in](mailto:icsdrt2022@adgitmdelhi.ac.in)

ICSDRT- 2022 (JANUARY 4<sup>th</sup> – 5<sup>th</sup>, 2022)

*Brochure of the Conference*

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**BBD GROUP**

**DR. AKHILESH DAS GUPTA**  
INSTITUTE OF TECHNOLOGY

International e-Conference  
On  
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in Civil Engineering  
(January 4<sup>th</sup> -5<sup>th</sup>, 2022)  
ICSVRT-2022


Organized by:  
Civil Engineering Department  
Dr. Akhilesh Das Gupta Institute of Technology & Management

Niharika Sharma  
Niharika Sharma  
Faraz Hasan  
Dr Kavita Verma  
Said Easa

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Faraz Hasan

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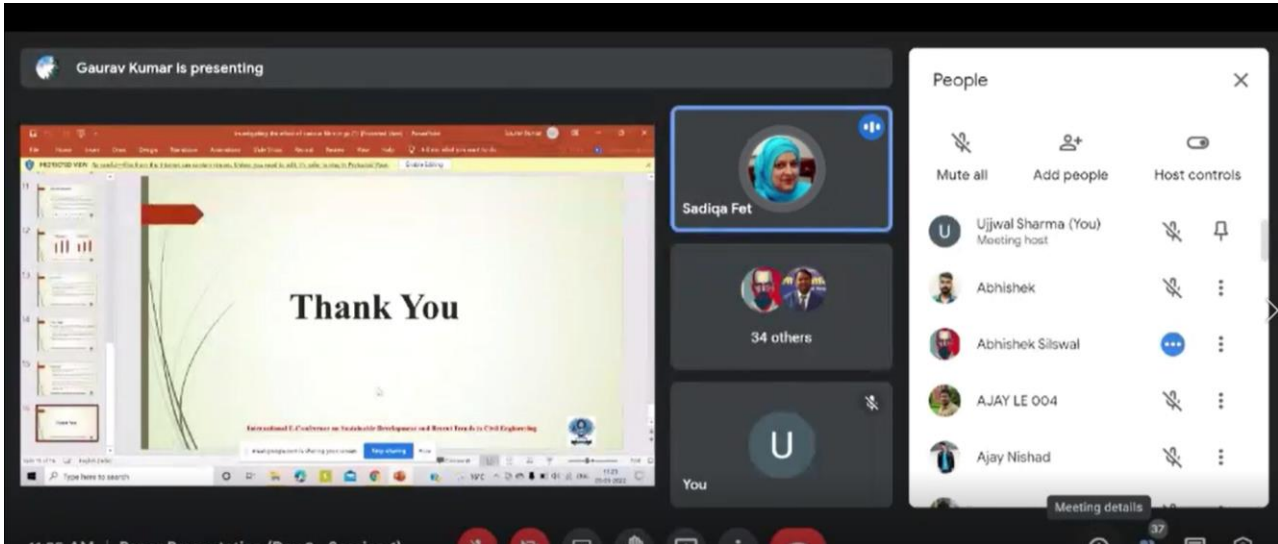
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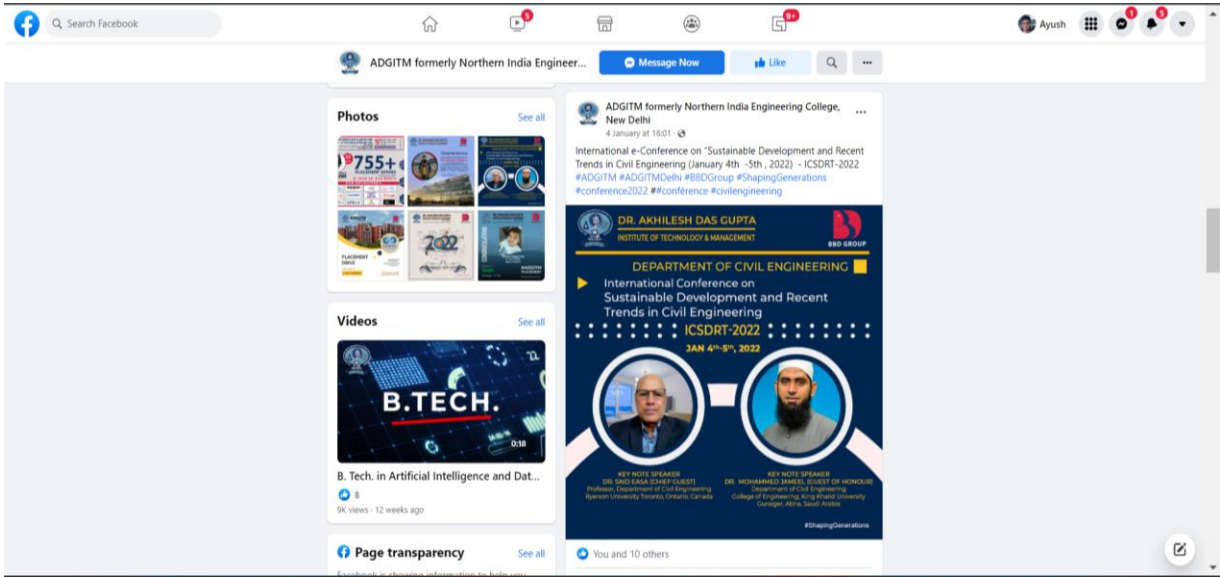
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Niharika Sharma  
Niharika Sharma  
Faraz Hasan  
Dr Kavita Verma  
Said Easa



*International Keynote speakers, Faculty Members, Participants and Students, Department of Civil Engineering, ADGIM during the inaugural program & Sessions of conference*



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