

**DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT,
NEW DELHI
Department of Computer Science & Engineering
Organized**

**International e-Conference on “Advances in Computing Science & Technology”
(IECACST-2022)**

DATE: 5 - 6 JANUARY 2022

MODE: ONLINE VIA ZOOM & GOOGLE MEET PLATFORM

Objective: The main objective of this e-conference is to serve as an integral platform for various ideas disciplines and technologies related to current and future trends in Computer Science & Engineering.

Dignitaries

Conference was graced with the esteemed presence of our **Chief Guest Dr. S B GOYAL**, DEAN Faculty of Information Technology, City University, Malaysia, **Guest of Honor Dr. Chaman Verma** Computer Research Scientist in the Department of Media and Educational Informatics, Faculty of Informatics, Eötvös Loránd University, Hungary, **Keynote Speaker Prof.(Dr.) Laxmi Ahuja Dy.** Director, AIIT Amity University , Noida. **Chief Executive Officer Shri S.N. Garg** ADGITM New Delhi, **Director Prof. (Dr.) Sanjay Kumar** ADGITM New Delhi, **Assistant Director (HR) Ms.Pankhuri Aggarwal** ADGITM New Delhi, **Director (IQAC) Prof (Dr.) Niranjana Bhattacharyya.**

Activities Undertaken

The conference was organized for two-days on Day 1 i.e. January 5, 2022 inaugural ceremony was followed by Technical session chaired by **Prof. (Dr.) Laxmi Ahuja Dy. Director, AIIT Amity University, Noida** in which 12 research papers were presented.

Day 2 i.e. January 6, 2022 was divided into 3 technical sessions of which Session 1 was chaired by **Prof. (Dr.) Pradeep Kumar Bhatia GJUST, Hisar, Haryana** in which 14 research papers were presented. Session 2 Chaired by **Prof. (Dr.) Manju Khari JNU, New Delhi** in which 15 research papers were presented and Session 3

Chaired by Prof. (Dr.) Archana Kumar ADGITM, New Delhi in which 12 research papers were presented.

Total 60 research papers were received out of which 53 papers were presented which were selected.

The inaugural ceremony of the International E Conference on “Advances in Computing Science & Technology organized by the department of Computer Science & Engineering Department started with the welcome address by respected CEO sir Shri S N Garg Sir and Director Sir Prof.(Dr.) Sanjay Kumar Sir. Introduction of the conference was given by Head of Department & Convener Prof. (Dr.) Anupam Sharma.

The Chief Guest of the day Prof. (Dr.) S B GOYAL, DEAN, Faculty of Information Technology, City University, Malaysia enlightened his valuable knowledge on “Industry 4.0”

The Guest of Honour of the day Dr. Chaman Verma Computer Research Scientist and Professional Assistant in the Department of Media and Educational Informatics, Faculty of Informatics, Eötvös Loránd University, Hungary shared his valuable experience and expertise.

The invited keynote Speaker Prof. (Dr.) Laxmi Ahuja Dy. Director, AIIT Amity University, Noida delivered her keynote address on the topic “Research Issues in Search Engine Optimization and Anti Spamming Techniques” with an insightful and informative presentation.

The inaugural ceremony was ended with vote of thanks given by Convener Prof. (Dr.) Sonu Mittal. Followed by Technical Session 1 in which successful research papers were presented on wide domain of advances in computing Science.

On Day 2 of the conference researchers successfully presented their research papers in three sessions on various emerging technology. Followed by Valedictory Vote of thanks by Co-Convener Ms. Megha Gupta in Valedictory Session. With the best wishes and hope to organize 2nd International Conference in forth coming year.

Outcomes: Great learning platform for Research Scholars, Faculty Members and students

Beneficiaries: Research Scholars, Faculty Members and students across the globe.

<p>CHIEF PATRON Smt. Alka Das Hon'ble Chairperson, BBDGE, Lucknow Shri Viraj Sagar Das Hon'ble President, BBDGE, Lucknow Ms. Sonakshi Das Hon'ble Vice President, BBDGE, Lucknow</p> <p>PATRON Shri S. N. Garg, CEO Prof. (Dr.) Sanjay Kumar, Director Ms. Pankhuri Aggarwal, Asst. Director (HR)</p> <p>CONVENER Prof. (Dr.) Anupam Sharma, HOD - CSE Prof. (Dr.) Sonu Mittal, CSE</p> <p>Co-CONVENER Ms. Megha Gupta, Event Incharge</p> <p>ORGANISING COMMITTEE</p> <table border="0"> <tr> <td>•Dr. Kamal Upreti</td> <td>•Dr. Shipra</td> </tr> <tr> <td>•Dr. Prashant Vats</td> <td>•Dr. Kavita</td> </tr> <tr> <td>•Dr. Pinki Nayak</td> <td>•Ms. Yamini</td> </tr> <tr> <td>•Ms. Shweta Chaudhary</td> <td>•Ms. Tanvi</td> </tr> <tr> <td>•Ms. Ruchi</td> <td>•Ms. Garima</td> </tr> <tr> <td>•Ms. Vaishali</td> <td>•Mr. Vikas</td> </tr> <tr> <td>•Ms Shivangi Rajput</td> <td>•Ms Bhumika</td> </tr> <tr> <td>•Ms. Deepika Tyagi</td> <td>•Mr. Ujjwal Jain</td> </tr> <tr> <td>•Mr. Mohit Dayal</td> <td>•Mr. Rishu Goel</td> </tr> <tr> <td>•Mr. Ankit Agarwal</td> <td>•Ms Pinki Yadav</td> </tr> </table>	•Dr. Kamal Upreti	•Dr. Shipra	•Dr. Prashant Vats	•Dr. Kavita	•Dr. Pinki Nayak	•Ms. Yamini	•Ms. Shweta Chaudhary	•Ms. Tanvi	•Ms. Ruchi	•Ms. Garima	•Ms. Vaishali	•Mr. Vikas	•Ms Shivangi Rajput	•Ms Bhumika	•Ms. Deepika Tyagi	•Mr. Ujjwal Jain	•Mr. Mohit Dayal	•Mr. Rishu Goel	•Mr. Ankit Agarwal	•Ms Pinki Yadav	<p align="center">  Dr. Akhilesh Das Gupta Institute of Technology & Management <small>(Formerly known as Northern India Engineering College) FC-26, Shastrri Park, New Delhi, 110053</small>  </p> <p align="center"> Department of Computer Science & Engineering is Organising an INTERNATIONAL E-CONFERENCE on ADVANCES IN COMPUTING SCIENCE & TECHNOLOGY </p> <p align="center"> IECACT - 2022 Date: 5th - 6th January, 2022 </p> 	<p align="center">ABOUT THE INSTITUTE</p> <p>Dr. Akhilesh Das Gupta Institute of Technology and Management (ADGITM), formerly known as Northern India Engineering College (NIEC), was established in the year 2003 by Babu Banarasi Das Education 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 Shastrri 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 Computer Science & Engineering, AI & Machine Learning, AI & Data Science, Information Technology, Electronics & Communication Engineering, Mechanical Engineering and Civil Engineering also it offers Master of Business Administration. The institution 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 a global level of excellence in education and works hard to ensure that students recognise the need of sustainable and equitable society. The institute also has a dedicated Training and Placement Cell that plans, organises and coordinates the training and placement activities.</p> <p align="center">ABOUT THE CONFERENCE</p> <p>The main objective of e-conference (IECACT 2022) is to serve as an integral platform for various ideas Disciplines and technologies related to current and future trends in Computer Science & Engineering. The theme of the conference is to bring together specialists and experts from the industries, research institutes, government agencies and academics to provide a detailed understanding of various trends and advances in computer science. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but are not limited to.</p>																				
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Director, AIIT, Amity University, Noida</p> <p>Prof. (Dr.) Pradeep Kumar Bhatia, GIUST, Hisar, Haryana</p>	• Artificial Intelligence	• Embedded Systems	• Machine Learning and Deep Learning	• Computer Architecture	• Big Data and Data Analysis	• Cloud Computing	• Bioinformatics and Biosciences	• Data Science	• Computational Intelligence	• Digital Marketing	• E-Commerce and Entrepreneurship	• E-Business Applications	• Mobile App and Web Development	• Intelligent Central System	• Image Processing/ Multimedia	• Internet of Things	• Information and Data Security	• Automation Engineering	<p align="center">IMPORTANT DATES</p> <p>Full paper submission deadline: 22nd Dec, 2021 Paper acceptance notification: 26th Dec, 2021 Camera ready paper submission deadline: 30th Dec, 2021 Last date of registration: 3rd Jan, 2022</p> <p align="center">REGISTRATION DETAILS</p> <p>Foreign Authors (Academicians, Researchers, Students): \$15 Indian Authors (Academicians, Industry delegates and Researchers): Rs. 500 Indian Authors (Students): Rs. 300</p> <p align="center">BANK ACCOUNT DETAILS</p> <p>Beneficiary Name: Dr. Akhilesh Das Gupta Institute of Technology & Management Bank: Punjab National Bank Branch: Dilshad Garden, Delhi Account No. 3927000100090445 Account Type: Savings Account IFSC Code: PUNB0392700 SWIFT Code: PUNBINBBISB (For International Transactions only)</p> <p align="center">GUIDELINES FOR AUTHORS</p> <p>All papers should be submitted in Springer Format only. Paper should be original, not published or under submission elsewhere. https://ip-scan.it/g/4ACvixv9BC Authors are requested to submit their paper online on email id: iecact2022@adgitmdelhi.ac.in</p> <p align="center">CONTACT DETAILS</p> <p>Contact Person: Mr. Mohit Dayal, Assistant Professor, 9999954597</p> 
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Brochure of the Conference



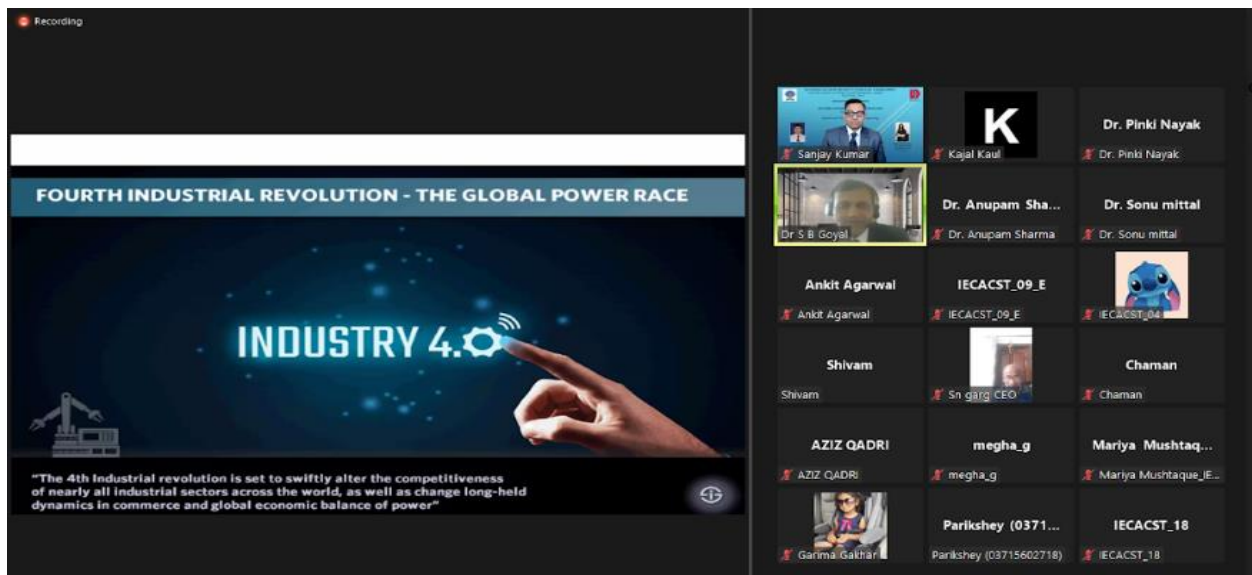
Welcome Address by Respected CEO Sir Shri S.N. Garg, ADGITM, New Delhi



Welcome Address by Respected Director Sir Prof. (Dr.) Sanjay Kumar ADGITM, New Delhi



Address by Head of Department & Convener Prof. (Dr.) Anupam Kumar Sharma, ADGITM, New Delhi



Address by Respected Chief Guest Prof. (Dr.) S B GOYAL, DEAN, Faculty of Information Technology, City University, Malaysia

Zoom meeting interface showing a screen share of a PowerPoint slide. The slide content includes:

DR AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT
 (Formerly known as Northern India Engineering College)
 Shastri Park, Delhi

INTERNATIONAL E-CONFERENCE
 on
ADVANCES IN COMPUTING SCIENCE AND TECHNOLOGY
 5,6 January, 2022
 Organized by
 Department of Computer Science & Engineering

Chief Guest
 Prof. S.B. Geel
 Dean
 City University,
 Bikaner

Guest of Honour
 Dr. Chaman Verma
 Computer Research
 Scientist
 Eötvös Loránd University,
 Hungary

INAUGURAL CEREMONY

Zoom participant window shows: Dr. S.B. Goyal, Ankit Agarwal (Chairman, Vellore Institute of Technology, Noida).

Address by Respected Guest of Honor Dr. Chaman Verma Computer Research Scientist and Professional Assistant in the Department of Media and Educational Informatics, Faculty of Informatics, Eötvös Loránd University, Hungary

PowerPoint Slide Show - Revised Research Issues in Search Engine Optimization and Anti Spamming Techniques - PowerPoint

AMITY UNIVERSITY Amity Institute of Information Technology

Email Spam

Spam is Unsolicited Email

Spam is Unsolicited commercial email, junk mail or bulk mail that has not been requested by the recipient.

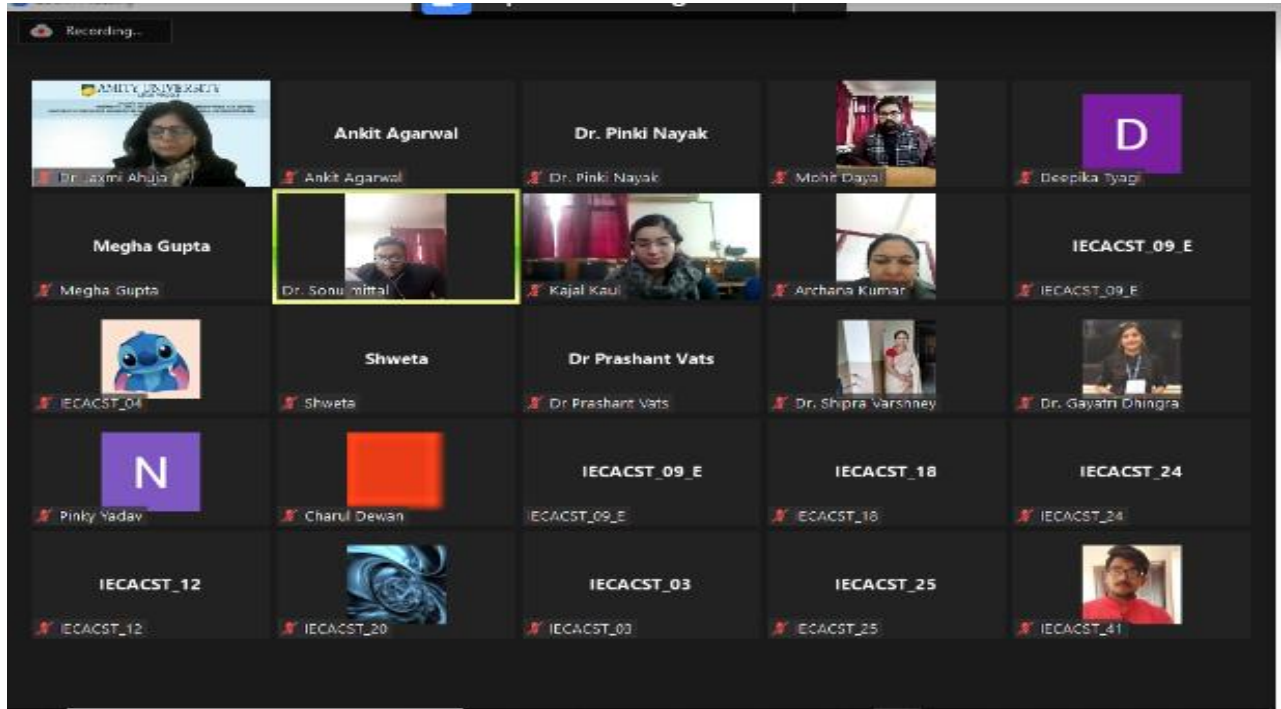
In addition to being perceived as intrusive, Irrelevant and offensive, it is also typical that spam emails do not contain an unsubscribe link to unsubscribe from the mailing list.

Simply put, spam is the opposite of permission-based emails that are requested anticipated, personal and relevant.

Zoom participant window shows: megha_g, AMITY UNIVERSITY, Dr. Laxmi Ahuja, Ankit Agarwal, IECAST_26.

Slide 15 of 41

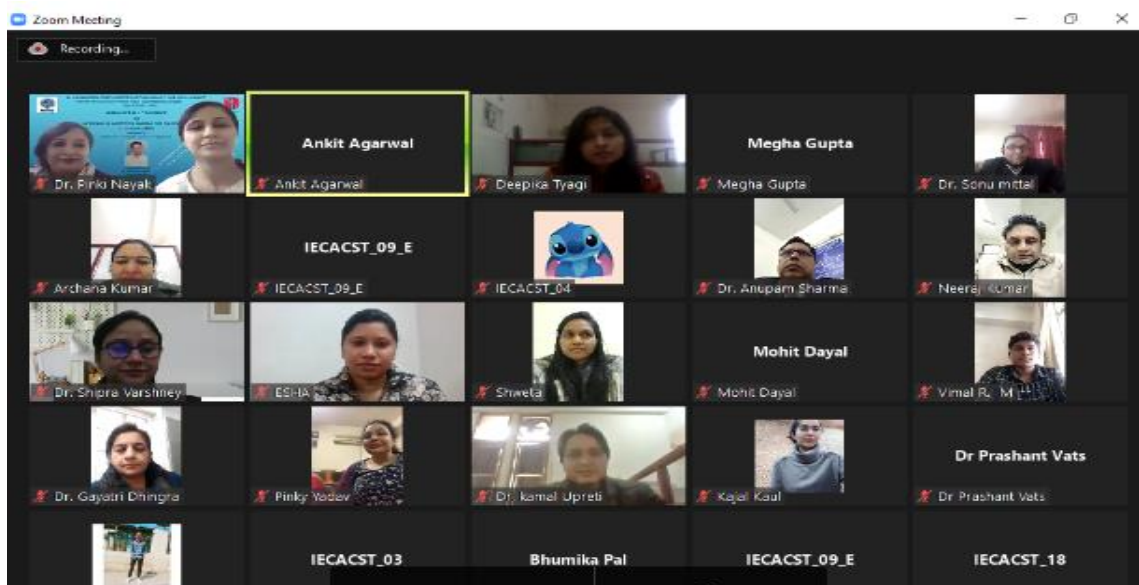
Address by Keynote Speaker Prof. (Dr.) Laxmi Ahuja Dy. Director, AIIT Amity University, Noida on the topic “Research Issues in Search Engine Optimization and Anti Spamming Techniques”.



Vote of Thanks by Convener Prof. (Dr.) Sonu Mittal, ADGITM, New Delhi



Day 1 Technical Session Chaired by Prof. (Dr.) Laxmi Ahuja Dy. Director, AIIT Amity University, and Noida.



Group Photograph - IEACAST-2022

IECACST-2022 | 3-5 Jan. 2022 | ADGITM, New Delhi, India
 International **E Conference** on Advances in Computing Science and Technology
 Organized by
 Department of Computer Science & Engineering
 Dr. Akhilesh Das Gupta Institute of Technology & Management, (ADGITM, New Delhi) - INDIA
 (Formerly Known as Northern India Engg. College)

PAPER ID: IECACST_27

E-commerce Web App using MERN Technology

PRESENTED BY: Tejasw Gaur
 Vikas Kumar
 Ms. Vaishali

Pradeep Kumar Bhatia

Day 2 Technical Session 1 Chaired by Prof. (Dr.) Pradeep Kumar Bhatia GJUST, Hisar, Haryana

★★ Introduction ★★

Port Scanning (nmap)

Scanning ports is an important information gathering technique according to these scan statistics one can deduce their shortcomings in systems as to how hackers use these shortcomings to their advantage. However these days many who use these scanning tools mainly for the purpose of finding shortcomings and helping other organizations overcome them these individuals or groups are considered as ethical hackers.

Participants (42)

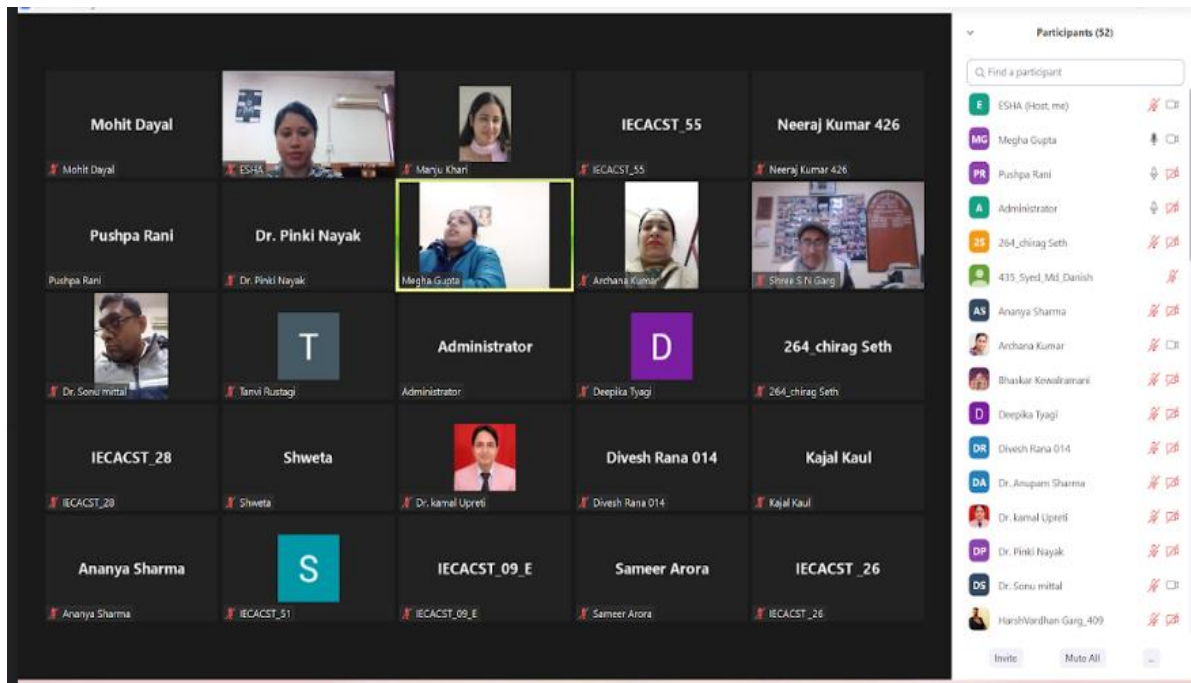
- ESHA (Host, md)
- IECACST_41
- achal jain
- Administrator
- Damini 011
- Deepika Tyagi
- Divesh Rana 014
- Dr. Shilpa Varshney
- IECACST_28
- IECACST_44
- IECACST_44
- IECACST_45
- IECACST_45
- IECACST_45-Divyam

OneDrive
 Screenshot saved
 The screenshot was added to your OneDrive.

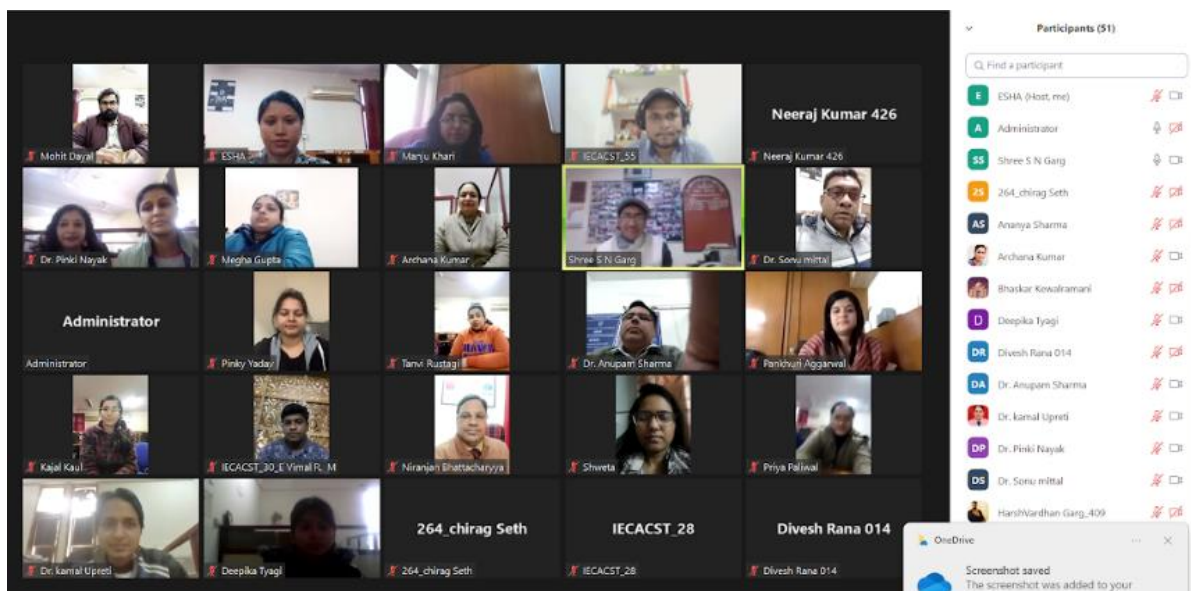
Day 2 Technical Session 2 Chaired by Prof. (Dr.) Manju Khari JNU, New Delhi



Day 2 Technical Session 3 (On Google Meet) Chaired by Prof. (Dr.) Archana Kumar ADGITM, New Delhi



Valedictory Vote of thanks by Co-Convenor Ms. Megha Gupta ADGITM, New Delhi



Group Photograph of Valedictory Session - IECACST-2022