



**KHALSA COLLEGE OF ENGINEERING & TECHNOLOGY**

**ਖਾਲਸਾ ਕਾਲਜ ਆਫ ਇੰਜਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨਾਲੋਜੀ**

C-Block, Ranjit Avenue, Amritsar, Punjab, India

Accredited by NAAC with 'A' Grade

Approved by AICTE, New Delhi & Affiliated to IKG Punjab Technical University, Jalandhar ( Govt. of Punjab )



## **REPORT ON NC3SD-2025**

# **AICTE Sponsored National Conference On Behavioral Economics & Intelligent Decision Systems for Climate Change and Sustainable Development (NC3SD-2025)**

**in association with**

**NIT Delhi**

**Held on**

**6<sup>th</sup> - 7<sup>th</sup> December 2025**



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## 1. Detail of Conference

The AICTE-Sponsored National Conference on Behavioural Economics & Intelligent Decision Systems for Climate Change and Sustainable Development (NC3SD-2025) is being organized by Khalsa College of Engineering & Technology, Amritsar, in association with NIT Delhi held on 6<sup>th</sup> and 7<sup>th</sup> December 2025, with the support of AICTE.

The primary objective of NC3SD-2025 is to provide a national platform for young researchers, academicians, industry experts, and innovators to share ideas, research findings, and technological solutions that promote sustainable development, green energy adoption, and effective climate action in response to rapidly changing climatic conditions.

The conference emphasizes interdisciplinary approaches that integrate behavioural economics, intelligent decision systems, and engineering solutions to address critical sustainability challenges.

### Major Conference Tracks

1. Climate Change and Agriculture
2. Climate Change and Healthcare
3. Climate Change and Disaster Management
4. Climate Change and Social Responsibilities
5. Engineering Innovations: Are We Engineering Our Own Disasters?

Detailed information regarding submission guidelines, important dates, registration, program schedules and conference proceeding is available in the official conference website [nc3sd25](https://nc3sd25.com).

### Conference Brochure-

Important Dates	
Full Paper Submission	October 30, 2025
Acceptance Notification	October 15, 2025
Camera Ready Submission	November 30, 2025
Working Model Submission	November 15, 2025
Business Idea Submission	November 15, 2025
Registration Start Date	October 10, 2025
Registration End date	November 15, 2025

Payment Details	
Payments can be done online for the conference using the details mentioned below:	
Account Name	Director, Khalsa Collge of Engg. & Tech.
Account No	59122900000007
Bank Name	HDFC BANK
Branch Code	001407
IFSC Code	HDFC0001407
MICR Code	143240010
SWIFT Code	HDFCINBB

Registration Fee		
National Authors/ Participants- ( in INR)	Upto 06-12-2025	After 06-12-2025
Researcher Scholars/Students (Poster/Project/Idea Presentation)	1000	1500
Researcher Scholars/Students (Paper Presentation)	2000	2500
Academicians/ Faculty	2500	3000
Delegate from Industry	3000	3500

**\*\* If the non-author participant (Non Delegate) request for the copy of proceedings, there will be an additional fee of USD 40.**

Join us with renowned artist **Bunny Johal** at the National Conference 2025, hosted by Khalsa College of Engineering and Technology, Amritsar, on Saturday December 6, 2025, for an evening of elegance and celebration.

#### Paper Submission

Academicians, researchers and practising professionals are invited to submit papers on the Conference themes and related topics. Submitted manuscripts will undergo a rigorous evaluation process to determine their suitability for publication in high impact factor journals including:

- ◆ International Journal of Healthcare Education and Medical Informatics
- ◆ Journal of Advanced Research in Medical Science and Technology

*Note:- Paper should be plagiarism free(15 % plagiarism will be acceptable) & submitted papers should be in conference template.*

#### Awards

Best Paper Award for each Track, Projects, Business Plan and excellent innovations will also be awarded. All the selected and presented paper during conference will be published Scopus Indexed /UGG-Care journal.

#### Registration Fee Entitled for

- > Admission to Scientific Sessions
- > Hardcopy of Certificate of Participation
- > Conference Lunch, Dinner & High Tea
- > Conference Kit
- > One e-copy of the Conference Proceedings with ISBN number.

#### Accommodation

Accommodation will be provided to the outstation participants on a payment basis at a minimal rate.

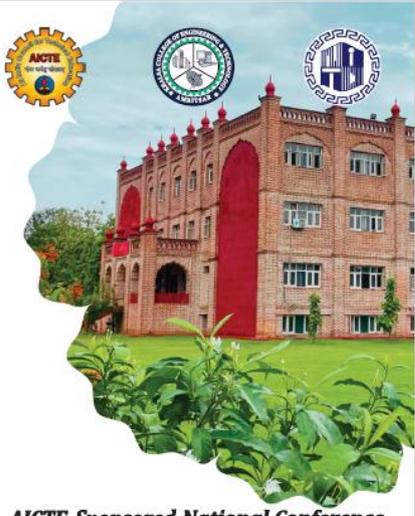
#### Registration Link

<https://forms.gle/IAKF4QGpMbZcK4FNA>



Contact: 0183-5030765  
Mobile: 9988414169, 9592777470

Scan here for Registration

**AICTE Sponsored National Conference on**  
**BEHAVIOURAL ECONOMICS & INTELLIGENT DECISION SYSTEMS FOR CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT NC<sup>3</sup>SD 2025**  
 in association with  
**NATIONAL INSTITUTE OF TECHNOLOGY, DELHI**  
**December 06 & 07, 2025**  
**Khalsa College of Engineering and Technology**  
 { Governed by Khalsa College Charitable Society, Amritsar }  
 { Imparting Affordable and Quality Education Since 1892 }  
 Accredited by NAAC Grade "A" & Recognised by UGC under Section 2(C)  
 Approved by AICTE, New Delhi  
 { Affiliated to IKG Punjab Technical University, Jalandhar (Govt. of Punjab) }  
 e-mail: [nc3sd25@gmail.com](mailto:nc3sd25@gmail.com)  
 Contact: 0183-5030765  
 Mobile: 9988414169, 9592777470  
 Conference Website: <https://nc3sd25.kcet.ac.in>

## India and Amritsar

### A Confluence of Tradition and Modernity

India, the world's largest democracy, embodies a rich fusion of cultural heritage, academic excellence, and technological advancement. Globally recognized for its educational institutions, industries, and start-up ecosystem, it continues to drive innovation, sustainability, and digital transformation. Within this diverse nation, Amritsar stands as Punjab's spiritual and cultural nucleus. Renowned for the Golden Temple, the city offers a unique blend of devotion, history, and modern vibrancy, with landmarks such as Jallianwala Bagh, Wagah Border, and its celebrated Punjabi hospitality.

### About the Institute

Established by the renowned Khalsa College Charitable Society in 2009, the college has swiftly emerged as a preferred institution for technical education in Amritsar. Spread across 17 acres in the prime locality of Ranjit Avenue, the campus features a modern academic block, hostels, workshops, a fully automated digital library, seminar halls, spacious classrooms, and advanced laboratories equipped with the latest software, instruments, and machines. The institute attracts students from across India and abroad owing to its innovative teaching methods, inclusive environment, and emphasis on skill development alongside the core curriculum. With its commitment to academic excellence, the college has expanded rapidly, both in scale and stature. Recent additions to its state-of-the-art infrastructure include the prestigious AWaDH CPS (Cyber-Physical Systems) Lab in collaboration with IIT Roorkee, a Virtual Lab Nodal Centre with IIT Roorkee, and an AICTE-sponsored IDEA Lab. The establishment of a Centre of Excellence by Aditya Birla-UltraTech Cement in the Civil Department, along with collaborations with L&T and CIPET, further strengthens its industry-oriented programs.

### About The Conference

The National Conference NC<sup>3</sup>SD-2025 brings together students, researchers, innovators, and delegates from reputed industries and government organizations. Young innovators from prestigious colleges showcase projects and working models on emerging technologies addressing climate change challenges. The conference features paper presentations, models, budding innovations, and keynote talks by eminent speakers, fostering academic-industry collaboration. Its core aim is to channel young minds' research toward climate change while nurturing smart startups and enhancing management skills among participants.

## HIGHLIGHTS OF NC<sup>3</sup>SD-2025

- **Interdisciplinary Collaboration:** To bring together students, researchers, and industry delegates to foster collaboration and address climate change challenges.
- **Showcasing Innovation:** Young innovators from top Indian institutions will present pioneering projects and cutting-edge technologies.
- **Driving Sustainable Solutions:** The conference will feature keynote addresses, paper presentations, and prototypes, promoting academic-industry synergies and empowering emerging leaders to develop sustainable solutions.

*Papers are invited for the conference in multiple areas of interest that includes, but not limited to:*

### Track 1: Climate Change & Agriculture

- Effects of Climate Change on Green Economy
- Intelligent Systems for Agro-Industries
- Intelligent Monitoring Systems to Protect farms from climate change.
- Drone technology for Agro-Industries
- Climate Change & Forestry protection

### Track 2: Climate Change & Disaster Management

- Sustainable technology and developments to control unpredictable disasters.
- Intelligent systems for monitoring and controlling floods, cyclones etc.
- AI based Predictions for floods, cyclones etc.
- Communication networks for emergency exits

### Track 3: Climate Change & Healthcare

- Adverse effects of Climate Change on lifestyle
- AI based Prediction/detection system for diseases
- Intelligent systems for generating alert or warning for risk of disease like dengue.
- AI based Applications for Awareness about climate change & its effects on human health.

### Track 4: Climate Change & Social responsibilities

- Social preference & Social norms (use of public transportation, ban of plastic bags, green weddings)
- Green industries with zero waste production
- Industries with zero carbon production
- Growth of Economy with Recycling, Reuse and Reduce Policy
- Application of Economic Decision Making in Contemporary Organization.
- Entrepreneurial Perspectives for Sustainable Business Development.

### Track 5 (Special Track): "Are We Engineering Our Own Disaster?"

- Artificial Intelligence
- Civil Engineering
- Mechanical Engineering
- Telecommunication

### Chief Patron

Sr. Rajinder Mohan Singh Chhina  
Honorary Secretary, Khalsa College Governing Council, Amritsar  
Pro-Chancellor Khalsa University, Amritsar

(Prof.) Dr. Ajay Kumar Sharma  
Director NIT Delhi

### Conference Chair (s)

Dr. Manju Bala,  
Director, Khalsa College of Engineering & Technology, Amritsar  
Prof. (Dr.) Geeta Sikka,  
Dean Academics, NIT Delhi

### Convener(s)

Dr. Anurag Singh, Associate Professor, NIT Delhi  
Dr. Jasleen Kaur, Associate Professor & Head (CSE)  
Dr. Maneet Kaur, Associate Professor (CSE)

### Co-convener(s)

Dr. Shilpi Saxena, Professor & Head (Agriculture)  
Dr. Ripin Kohli, Associate Professor & Head (Applied)  
Dr. Supreet Kaur, Associate Professor (CSE)

### Organising Committee

Dr. Jugraj Singh, Associate Professor (ME)  
Dr. Sandeep Devgan, Associate Professor & Head (ME)  
Dr. Amit Mahajan, Associate Professor (ME)  
Dr. Atul Agnihotri, Associate Professor (ME)  
Dr. Sawinder Kaur, Associate Professor (CSE)  
Dr. Sandeep Singh, Assistant Professor (CE)  
Dr. Snehsheel Sharma, Assistant Professor (ME)  
Er. Loveleen Kaur, Assistant Professor (CSE)  
Er. Gurcharan Singh, Assistant Professor (ME)  
Ms. Parneet Kaur, Assistant Professor & Head (MCA)  
Dr. Anuradha Vashishtha, Assistant Professor (CSE)  
Er. Sarabjot Kaur, Assistant Professor (CSE)  
Er. Parmjeet Kaur, Assistant Professor (CSE)  
Er. Karambir Kaur, Assistant Professor (CSE)

### National Advisory Committee

Prof. Binod Kumar Kanaujia, Director NIT Jalandhar  
Prof. B.V. Ramana Reddy, Director NIT Kurukshetra  
Prof. Lalit Kumar Awasthi, Vice Chancellor, Sr. Patel Univ. Mandi  
Dr. Sushendra K Misra, Vice Chancellor, SBSU, Gurdaspur  
Dr. Manoj Kumar, Vice Chancellor, DAV University, Jalandhar  
Dr. Sandeep Kumar Sood, Associate Professor, NIT Kurukshetra

### Technical Advisory Committee

Dr. Anupam Yadav, Associate Professor, NIT Jalandhar  
Dr. Karan Verma, Associate Professor, NIT Delhi  
Dr. Vipul Sharma, Associate Professor, IKGPTU, Jalandhar  
Dr. Prabhkiran Kaur, Associate Professor, IKGPTU, Jalandhar  
Dr. Sanjeev Kumar, Associate Professor, DAV University Jalandhar  
Dr. Rahul Hans, Associate Professor, DAV University Jalandhar  
Dr. Amandeep Kaur, Assistant Prof, GNDU Amritsar  
Dr. Ashutosh Mishra, Assistant Prof, TIET Patiala  
Dr. Mohit Angurala, Assistant Prof, GNDU College Pathankot

## Conference Website:

959277470 | ncccet@gmail.com | Amritsar, Punjab

**KHALSA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(Governed by Khalsa College Charitable Society, Amritsar, Imparting Affordable and Quality Education Since 1982)  
(Approved by AICTE, New Delhi & Affiliated to IKG Punjab Technical University, Jalandhar (Govt. of Punjab))  
C - Block Ranjit Avenue, Amritsar, Punjab

AICTE Sponsored

National Conference on Behavioural Economics & Intelligent Decision Systems for Climate Change and Sustainable Development in association with NIT, Delhi

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Need Help? Chat with us

## Conference Schedule:



**Khalsa College of Engineering & Technology**  
ਖਾਲਸਾ ਕਾਲਜ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨੋਲੋਜੀ  
[Approved by AICTE, New Delhi & Affiliated to IKG Punjab Technical University, Jalandhar(Govt. of Punjab)]  
Accredited by NAAC Grade "A"



**AICTE Sponsored National Conference**  
**Behavioural Economics and Intelligent Decision Systems for Climate Change and Sustainable Development (NC3SD-2025)**  
in association with  
**National Institute of Technology (NIT), Delhi**

**Venue:** Khalsa College of Engineering & Technology, Amritsar

**Dates:** 6<sup>th</sup>-7<sup>th</sup> December 2025

**Day 1 – Saturday, 6<sup>th</sup> December 2025**

**Plenary Talks & Keynote Sessions (Multipurpose Hall)**

Time	Session	Dignitaries /Speaker
11:00 AM – 12:00 PM	<b>Inauguration</b>	Chief Guest: Prof. Binod Kumar Kanaujia (Director, Dr B R Ambedkar National Institute of Technology Jalandhar)
12:00 AM – 12:30 PM	<b>Tree Plantation Drive</b>	Dr. Rajneesh, Round Glass Foundation Agrofarm, KCET Campus
12:00 PM – 13:00 PM	<b>Keynote Session I</b>	Dr. Varun Sharma, Associate Professor (ME), IIT Roorkee
13:00 PM – 14:00 PM	<b>Keynote Session II</b>	Dr. Jyoteesh Malhotra, (Professor (ECE), NIT Delhi
14:00 PM – 14:30 PM	<b>Lunch</b>	Department of Hotel Management (Third Floor)
14:30 PM - 15:40 PM	<b>Parallel Technical Sessions</b>	Paper Presentations

**DAY-1 - Parallel Technical Sessions I (Paper Presentations, 14:30 PM – 15:40 PM)**

Track	Venue	Internal Session Chairs	External Session Chairs
<b>Track 1: Climate Change &amp; Agriculture</b>	<b>Multipurpose Hall</b>	<b>Dr. Shilpi Saxena,</b>	<b>Dr. Anmol Ratan Saxena,</b> Associate Professor (Electrical Engineering) NIT Delhi <b>Dr. Harish Kumar,</b> Associate Professor

Track	Venue	Internal Session Chairs	External Session Chairs
	(Second Floor)	Professor Head Agriculture Department	(Mechanical Engg.), NIT Delhi  <b>Dr Rahul Pandey</b> , Assistant Professor, Applied Sciences (Physics), NIT Delhi
<b>Track 2: Climate Change &amp; Disaster Management</b>	<b>Seminar Hall (Ground Floor)</b>	<b>Dr. Amit Mahajan</b> , Associate Professor, Department of Mechanical Engineering	<b>Dr. Obbu Chandra Sekhar</b> , Professor (Electrical Engineering), NIT Delhi  <b>Dr. V S Pandey</b> , Associate Professor (Physics), NIT Delhi  <b>Dr Shailesh Pandey</b> , Assistant Professor (Mechanical Engineering), NIT Delhi
<b>Track 3: Climate Change &amp; Healthcare</b>	<b>Confere nce Hall (Ground Floor)</b>	<b>Dr. Sawinder Kaur</b> , Associate Professor Department of Computer Science and Engineering.	<b>Dr Harsh K Verma</b> , Professor (CSE), NIT Jalandhar  <b>Dr. Karan Verma</b> , Associate Professor (CSE), NIT Delhi  <b>Dr. Mohit Angurala</b> , Assistant Professor, GNDU College Pathankot
<b>Track 4: Climate Change &amp; Social Responsibilities</b>	<b>CS Lab No. 9 (First Floor)</b>	<b>Dr. Malti Puri</b> , Professor and HOD (ECE)	<b>Dr. Amit Kumar Singh</b> , Assistant Professor, Electrical Engg., NIT, Delhi  <b>Dr Mamta</b> , Associate Professor and Head, PG Dept. Of English, Hans Raj MahilaMahaVidyalaya, Jalandhar

**Day 2 – Sunday, 7<sup>th</sup> December 2025**

**Expert Talks & Workshop**

Time	Session	Venue	Speaker
10:00 AM –11:00 AM	<b>Industry Talk &amp; Robotic Workshop</b>	<b>Multipurpose Hall</b>	Mr. Gaurav, Founder, TechCadd
10:00 AM - 11:00 AM	<b>Expert Talk</b>	<b>Conference Hall</b>	Dr. Azam Ali Khan, CEO, TIDES, IIT Roorkee

**DAY-2 :- Parallel Technical Sessions II (Paper Presentations, 11:00 AM – 13:00 PM)**

Track	Venue	Internal Session Chair	External Session Chairs
<b>Track 3: Climate Change &amp; Healthcare</b>	<b>Conference Hall (Ground Floor)</b>	<b>Dr. Maneet Kaur</b> , Associate Professor (CSE) Department of Computer Science and Engineering	<b>Dr. Hitesh Sharma</b> , Professor, NIT Delhi <b>Dr. Manisha Bharti</b> , Associate Professor (Electronics), NIT Delhi <b>Dr. Nonita Sharma</b> , Assistant Professor, Information Technology, IGDTUW, Delhi <b>Dr. Prabhpreet Kaur</b> , Associate Professor (CSE), GNDU, Amritsar
<b>Track 5: “Are We Engineering Our Own Disaster”</b>	<b>Seminar Hall (Ground Floor)</b>	<b>Dr. SnehSheel Sharma</b> , Associate Professor Department of Mechanical Engineering	<b>Dr. Jaspal Singh</b> , Professor (Civil Engineering) Punjab Agriculture University <b>Dr. Kapil Kumar</b> , Assistant Professor (CE), NIT Delhi <b>Er. Neelabh Sharma</b> , General Manager Indian Oil Corporation Ltd.
<b>Project Evaluation</b>	<b>Divinity Hall (Second Floor)</b>	<b>Dr. Ruchi Handa</b> , Associate Professor (App. Sci.)	<b>Dr. Jyoteesh Malhotra</b> , (Professor (ECE), NIT Delhi <b>Dr. Shailesh Pandey</b> , Assistant Professor (ME), NIT Delhi <b>Dr. Amandeep Kaur</b> , Associate Professor (CSE), GNDU, Amritsar
<b>Poster Presentation</b>	<b>Open Space Adjoining Divinity Hall</b>	<b>Dr. Atul Agnihotri</b> Associate Professor Department of Mechanical Engineering	<b>Dr Ankur Nandal</b> , Assistant Professor, CSE, NIT Delhi <b>Dr Gunjan</b> , Assistant Professor, CSE, NIT Delhi <b>Dr Divya Punia</b> , Postdoctoral Fellow ECE Department

### Day 2: Valedictory & Networking

Time	Session	Venue
13:00 PM – 14:00 PM	<b>Lunch</b>	Department of Hotel Management (Third Floor)
14:00 PM – 14:30 PM	<b>Valedictory</b>	Chief Guest: Prof. (Dr.) Ajay K Sharma (Director, National Institute of Technology Delhi)
14:30 PM – 15:00 PM	<b>Concluding Tea Session</b>	Department of Hotel Management (Third Floor)

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## REPORT ON CONFERENCE DAY-1 6<sup>th</sup> December 2025

### 1. Inauguration & Release of Conference Proceeding

**Event: Inaugural Ceremony of NC3SD**

**Date: 6<sup>th</sup> December 2025**

**Venue: Multipurpose Hall**

The Inaugural Session of the AICTE Sponsored National Conference on *Behavioral Economics & Intelligent Decision Systems for Climate Change and Sustainable Development (NC3SD-2025)* marked the formal commencement of a significant academic gathering aimed at addressing some of the most pressing global challenges of our time. The conference was organized by Khalsa College of Engineering & Technology, Amritsar, in association with NIT Delhi, and held on 6<sup>th</sup>–7<sup>th</sup> December 2025.

The inaugural ceremony began with a warm welcome to the distinguished guests, keynote speakers, academicians, researchers, industry professionals, and student participants from various institutions across the country. Followed by shabad recitation by students of Khalsa college of Engineering & Technology and Lamp Lightening ceremony performed by all dignitaries. **Dr. Anurag Singh, Conference Convener** highlighted the objectives of the conference, emphasizing the importance of interdisciplinary research in behavioral economics, intelligent decision systems, and sustainable development to combat climate change effectively.

**Dr. Manju Bala, Director/Conference Chair** addressed the gathering and shared insightful perspectives on climate resilience, technological innovation, and responsible decision-making for sustainable growth and addresses the urgent need for collaborative research, policy integration, and ethical innovation in tackling environmental and societal challenges. **Dr. Binod Kumar Kanaujia, Director NIT Jalandhar** chief guest of the conference congratulated the institution and addresses the necessity of academic research towards sustainable growth and green energy conservation. With these words, he announced the opening of conference. A significant highlight of the inaugural session was the **release of the Conference Proceedings** symbolizing the collective scholarly contributions of researchers and participants and **tree plantation drive conducted by Round Glass Foundation**. The inauguration concluded with a vote of thanks, acknowledging the support of AICTE, collaborating institutions, organizing committee members, and participants for their invaluable contributions to the successful launch of NC3SD-2025.

#### Glimpse of Inauguration



Lamp Lightening Ceremony by all dignitaries



**Chief Guest, Dr. B.K. Kanaujia, Director , NIT Jalandhar, addressed the participants of the conference**



**Release of Conference Proceeding by [left to right] Dr. Jasleen Kaur (Convener & Associate Professor, Khalsa College of Engineering & Technology), Dr. Anurag Singh (Convener & Associate Professor, NIT Delhi), Dr. B.K. Kanaujia (Chief Guest & Director, NIT Jalandhar), Dr. Manju Bala (Conference Chair & Director, Khalsa College of Engineering & Technology ), Dr. Maneet Kaur (Convener & Associate Professor, Khalsa College of Engineering & Technology)**



**After successful launch of NC3SD, a tree plantation drive organized by Round Glass Foundation on the venue of Agrofarm, KCET.**



Display of Organic products and various types of medicinal plants by Round Glass Foundation

## 2. Keynote Sessions

The inaugural ceremony was followed by a series of insightful keynote sessions delivered by distinguished academicians.



The **first keynote session** was addressed by Dr. Varun Sharma on the topic **“Sustainable Manufacturing: Paving the Future Path.”** Dr. Sharma is an Associate Professor in the Department of Mechanical and Industrial Engineering at IIT Roorkee. He completed his B.Tech in Mechanical Engineering and M.Tech in Production Engineering from Guru Nanak Dev Engineering College, Ludhiana, and earned his Ph.D. in Mechanical Engineering from IIT Delhi. Dr. Sharma has published around 80 research articles in reputed national and international journals. His keynote emphasized the role of sustainable manufacturing practices in shaping an environmentally responsible and technologically advanced industrial future.



The **second keynote session** was delivered by Dr. Jyoteesh Malhotra on the topic **“Connected Intelligence: AI-Driven Next Generation Networks.”** Dr. Malhotra is a Professor in the Department of Electronics and Communication Engineering at NIT Delhi. His areas of research expertise include Machine Learning, Optical and Wireless xG Networks, and Signal Processing. With more than 370 research publications to his credit, Dr. Malhotra has made significant contributions to the field of next-generation communication systems. He was also recognized among the **Global Top 2% Scientists in 2025**. His keynote highlighted the transformative potential of artificial intelligence in shaping intelligent, efficient, and connected communication infrastructures.



**Keynote Session delivered by Dr. Varun Dharma and Dr. Jyoteesh Malhotra**



**Honour of Dr. Varun Sharma and Dr. Jyoteesh Malhotra by the Chief Guest**

### 3. Technical Sessions of NC3SD-2025

**Event: Technical Session Track 1      Date: 6<sup>th</sup> December 2025      Venue: Multipurpose Hall**

**Track 1 Climate Change and Agriculture** focused on understanding the multifaceted impacts of climate change on agricultural systems and exploring how human behavior, supported by intelligent technologies, can enable sustainable farming practices. The sessions emphasized the role of behavioral economics in shaping farmers’ decision-making processes and highlighted the application of intelligent decision-support systems and smart modern technologies to enhance agricultural productivity while minimizing environmental impact. The track encouraged interdisciplinary dialogue on climate-resilient agriculture, resource efficiency, and technology-driven sustainable development.

*The sessions under this track were chaired by distinguished academicians and researchers with expertise spanning engineering, applied sciences, and agricultural technologies.*



**Dr. Anmol Ratan Saxena** is an Associate Professor in the Department of Electrical Engineering, NIT Delhi. He is a distinguished academician and researcher recognized for his contributions in the areas of modern power systems, control strategies, and intelligent system design.



**Dr. Harish Kumar** is an Associate Professor at NIT Delhi. He is a dedicated academician and researcher with strong expertise in advanced engineering systems, interdisciplinary technology applications, and system modelling. His research focuses on emerging engineering methodologies and innovation-driven approaches.



**Dr. Rahul Pandey** is an Associate Professor in the Department of Applied Sciences (Physics) at NIT Delhi. He is an accomplished academician with expertise in applied physics and interdisciplinary scientific research. His research contributions include material science, nanotechnology, and physics-based engineering applications relevant to sustainable technologies.



**Dr. Shilpi Saxena** is an accomplished academician and presently serves as Professor and Head of the Department of Agricultural Engineering at Khalsa College of Engineering and Technology. She brings extensive academic and administrative experience, with a strong interdisciplinary orientation bridging agricultural engineering and applied sciences.

Participants from various institutes presented their research work on sustainable technologies in the field of agriculture. The research domains covered during the session included **AI-driven farm guard protection systems, smart hydroponic systems using IoT, AI-driven precision farming, smart crop healthcare systems, and advanced post-harvesting techniques.** The session witnessed excellent research presentations, reflecting innovation and practical relevance in sustainable agriculture. The session concluded with the announcement of the **Best Research Presentation Award**, which was conferred for the work titled **“SmartAgroCare: An IoT & ML Based Crop Healthcare System”**, presented by Gursahiba, Divyansh Mahajan and Pooja Sharma from Khalsa College of Engineering & Technology, Amritsar recognizing its contribution toward intelligent and sustainable agricultural practices.

### Glimpses of Track 1



Track 1 Paper Presentations by the participants



Certificate distributions to paper presenters by the session chairs

**Event: Technical Session Track 2**

**Date: 6<sup>th</sup> December 2025**

**Venue: Seminar Hall**

**Track 2 Climate Change and Disaster Management-** Climate change has significantly intensified the frequency and severity of natural disasters across the globe, posing serious threats to communities, infrastructure, and ecosystems. Effective disaster management has therefore become essential to mitigate human, environmental, and economic losses. This track emphasized the importance of understanding climate patterns, developing robust early warning systems, and integrating sustainable practices to enhance resilience against future environmental challenges. The sessions explored innovative technological strategies, data-driven models, and policy frameworks aimed at addressing climate risks and strengthening disaster preparedness and response mechanisms.

*The sessions under this track were chaired by eminent academicians and researchers with extensive expertise in engineering and applied sciences.*



**Dr. Obbu Chandra Sekhar** is a Professor in the Department of Electrical and Electronics Engineering at NIT Delhi. He specializes in power electronics and electric drives and has been serving as the Dean (Planning and Development) at NIT Delhi since August 2022. He holds a Ph.D. from Jawaharlal Nehru Technological University, Hyderabad, and has an impressive academic record that includes numerous research publications, funded projects, and the supervision of doctoral research.



**Dr. Vinay Shankar Pandey** is an Associate Professor in the Department of Applied Sciences (Physics) at NIT Delhi. He earned his Ph.D. in 2006 from IIT (BHU) Varanasi. Prior to joining NIT Delhi, he served as a Post-Doctoral Fellow (2007–2009) and later as a Research Professor (2009–2012) at Korea University. His research expertise spans applied physics, space physics phenomena, and nano-scale devices.



**Dr. Amit Mahajan** is an Associate Professor at Khalsa College of Engineering and Technology, Amritsar. His research interests include additive manufacturing, surface modification of biomaterials, and electrical discharge machining, with contributions across interdisciplinary engineering applications.

Participants from various institutions presented their research on contemporary challenges and solutions in disaster management. The key research domains included **cloudburst vulnerability zone identification in Uttarakhand**, **AI-driven integrated systems for climate disaster mitigation**, **Delhi Air Quality Index analysis**, and **IoT-driven disaster management frameworks**. The session concluded with the presentation of the **Best Paper Award** titled *“Integrating Sustainable Technology, Artificial Intelligence and Advanced Communication networks for Climate Change and Disaster Management”*, presented by Prince Kumar, Jasleen Kaur, Anmolpreet Kaur from Khalsa College of Engineering & Technology for outstanding research integrating sustainable technologies for effective disaster risk reduction.

### Glimpses of Track 2



Track 2 Paper Presentations by the participants including online presentations



Certificate distributions to paper presenters of Track 2 by the session chairs

**Event: Technical Session Track 3                      Date: 6<sup>th</sup> December 2025                      Venue: Conference Hall**

**Track 3 Climate Change and Healthcare** highlighted one of the most urgent realities of the contemporary world. Climate change is no longer limited to environmental degradation; it has emerged as a significant public health concern. Rising global temperatures, increasing air pollution, unpredictable weather patterns, and changing ecosystems are directly influencing human health outcomes. This track focused on exploring technological, data-driven, and intelligent solutions to address climate-induced health risks and enhance healthcare resilience.

*The sessions were chaired by eminent academicians and researchers with strong expertise in computer science, artificial intelligence, and interdisciplinary healthcare technologies.*



**Dr. Harsh K. Verma** is a Professor in the Department of Computer Science & Engineering at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar. He is a distinguished academician and researcher with extensive contributions in Computer Networks, Distributed Systems, Software Engineering, and Emerging Computing Technologies.



**Dr. Karan Verma** is an Associate Professor in the Department of Computer Science & Engineering at NIT Delhi. His areas of expertise include Artificial Intelligence, Machine Learning, Data Science, and Advanced Computing Systems. He has contributed significantly through high-quality research publications, funded projects, and collaborations with premier institutions.



**Dr. Mohit Angurala** is an Assistant Professor at Guru Nanak Dev University (GNDU) College, Pathankot. He is a dedicated academician and researcher with expertise in Computer Science, Data Analytics, and Modern Computing Technologies. He has actively contributed to academic and research initiatives through teaching, mentoring, and scholarly publications.



**Dr. Sawinder Kaur** is a distinguished academician and accomplished researcher in the field of Computer Science and Engineering. She is currently serving as an Associate Professor in the Department of Computer Science and Engineering at Khalsa College of Engineering & Technology, Amritsar.

Participants from various institutions presented their research addressing contemporary healthcare challenges influenced by climate change. The key research domains included **Lung cancer detection, AI-based tools for mitigating mental health challenges, cardiovascular risk assessment, and glaucoma detection using fundus image analysis.**

The session concluded with the presentation of the **Best Paper Award**, titled **“Evaluating Machine Learning Algorithms for Automated Personality Judgement”** The award was presented to **Mr. Rajiv Kumar, research scholar, Guru Nanak Dev University, Amritsar** in recognition of their outstanding research integrating sustainable technologies for effective healthcare services.

### *Glimpses of Track 3: Climate Change & Healthcare*



### Track 3 Paper Presentation by the Participants



Certificate distributions to paper presenters of Track 3 by the session chairs

**Event: Technical Session Track 4**

**Date: 6<sup>th</sup> December 2025**

**Venue: AWaDH CPS Lab**

**Track 4 Climate Change and Social Responsibilities** focused on one of the most critical challenges of the 21st century—climate change—and emphasized the collective role of society in mitigating its impacts. The track highlighted how human behavior, ethical decision-making, technological innovation, and community participation are central to building climate resilience. Discussions underscored the importance of sustainable practices, environmental awareness, responsible policy implementation, and interdisciplinary research in shaping a more equitable and sustainable future.

*The sessions were chaired by distinguished academicians from diverse disciplines, whose expertise enriched the deliberations*



**Dr. Jaspal Singh**, Professor, Department of Civil Engineering, Punjab Agricultural University, Ludhiana, brought valuable insights from his extensive research experience in structural engineering, soil mechanics, and foundation engineering. With nearly 160 research publications to his credit, his academic contributions have significantly influenced engineering research and practice.



**Dr. Mamta**, Associate Professor and Head, Department of English, Hans Raj Mahila Maha Vidyalaya, Jalandhar, contributed a strong humanities perspective to the track. Holding an M.Phil. in English from Himachal Pradesh University, Shimla, she emphasized the role of communication, ethics, and social awareness in addressing environmental challenges.



**Dr. Amit Kumar Singh**, Assistant Professor, Department of Electrical and Electronics Engineering, National Institute of Technology Delhi, shared his expertise in power systems, renewable energy, electric vehicles, and energy security. With over 65 research publications, his insights highlighted the role of clean energy and technological innovation in climate change mitigation.



workforce roles. The session also explored how intelligent robotics systems contribute to the development of adaptable and resilient industrial ecosystems, helping industries remain competitive in a rapidly evolving global economy. The talk successfully conveyed the idea that robotics is a key enabler of innovation, sustainability, and long-term industrial growth.

### Brief Introduction of the Resource Person



The session was delivered by Mr. Gaurav Gupta, an educator and technology innovator dedicated to transforming education through emerging technologies. He is the Founder and CEO of TechCadd, an organization known for introducing future-ready curricula and skill-based learning programs. Mr. Gupta has been actively working to integrate artificial intelligence and robotics into mainstream education, making complex technological concepts interactive, practical, and accessible to students, and aims to bridge the gap between academic learning and real-world industrial applications.

The Industry Talk-I was highly informative and engaging, offering valuable insights into the growing significance of robotics in modern industries. Participants gained a clear understanding of how robotics-driven transformation is shaping the future of industries and education alike, making the session a meaningful and impactful component of Conference Day-2.

### Glimpses of Industry Talk-I



As part of the NC3SD Conference on Innovation and Entrepreneurship, *Industry Talk-II* focused on exploring how **innovative ideas can be translated into impactful technological solutions and successful startup ventures**. The session highlighted the importance of entrepreneurship, technology commercialization, and industry-driven innovation in addressing sustainability and climate-related challenges. Emphasis was placed on fostering an entrepreneurial mindset among young researchers and students, enabling them to convert research outcomes into scalable, real-world applications.

### Introduction of Speaker



**Azam Ali Khan, CEO, TIDES, IIT Roorkee**, is a distinguished professional in the domain of **innovation and entrepreneurship support in India**. As the Chief Executive Officer of TIDES (Technology Innovation and Development of Entrepreneurship Support), he plays a pivotal role in nurturing startup ecosystems, facilitating technology transfer, and strengthening **industry-academia collaborations**.

With his practical and experience-driven approach, Azam Ali Khan has been instrumental in **bridging the gap between research laboratories and real-world industrial applications**. His contributions have significantly enhanced startup incubation, innovation management, and commercialization strategies, thereby strengthening India's entrepreneurial and innovation landscape.

### Glimpses of Industry Talk-II



**Track 3 Climate Change and Healthcare** focused on the critical intersection between climate change and healthcare, emphasizing how changing environmental conditions directly and indirectly affect human health systems. The session highlighted emerging health risks due to climate variability, including increased disease burden, public health challenges, and stress on healthcare infrastructure. Discussions underscored the importance of technological innovation, data-driven healthcare solutions, and interdisciplinary research in building climate-resilient healthcare systems.

*The technical session was chaired and guided by eminent academicians and researchers with expertise spanning healthcare technologies, data science, and communication systems:*



**Prof. (Dr.) Hitesh Sharma**, Registrar, National Institute of Technology Delhi, is a distinguished academician and administrator. With over 100 research publications in reputed national and international journals and conferences, authorship of two research books, and completion of three research projects, His leadership and scholarly contributions added significant academic depth to the session.



**Dr. Manisha Bharti**, Associate Professor, Department of Electronics and Communication Engineering, National Institute of Technology Delhi, also serves as Associate Dean (Research & Consultancy and Student Welfare). Her areas of specialization include optical and wireless communication, VLSI, communication circuits and systems, optical networks, and photonics.



**Dr. Nonita Sharma**, Associate Professor at Indira Gandhi Delhi Technical University for Women, New Delhi, has over 15 years of teaching experience. Her research interests include data mining, bioinformatics, time series forecasting, and wireless sensor networks. She emphasized data-centric approaches for healthcare analytics and climate impact assessment.



**Dr. Prabhpreet Kaur**, Associate Professor, in the Department of Computer Science & Technology, Guru Nanak Dev University, Amritsar. Her areas of specialization include machine learning, deep learning, and medical image processing.



**Dr. Maneet Kaur**, Associate Professor, in the Department of Computer Science & Engineering, Khalsa College of Engineering & Technology, Amritsar. She currently works on medical imaging classification and disease detection using AI.

Track 3 – Climate Change and Healthcare emerged as a highly impactful technical session, fostering meaningful discussions on how technology, data science, and interdisciplinary research can address healthcare challenges posed by climate change. The best research paper titled “**From Crisis to Care.....AI Revolutionizing Humanitarian Healthcare**” presented by Mr. Udaiveer Singh Brar from Guru Nanak Dev University. The session reinforced the need for collaborative efforts among engineers and healthcare professionals to develop sustainable and inclusive healthcare systems in the face of a changing climate.

## Glimpses of Track 3



**Event: Technical Session Track 5**

**Date: 7<sup>th</sup> December 2025**

**Venue: Seminar Hall**

**Track 5 “Are We Engineering Our Own Disaster”** - In an age where technological ambition dances hand-in-hand with existential uncertainty, we come together under the banner: **“Are We Engineering Our Own Disaster?”**, a question that probes the very core of our collective journey forward. From climate change and environmental degradation to rapid advances in artificial intelligence and engineering, humanity stands at a crossroads.

### Brief Introduction of Session Chairs:



**Dr. Kapil Kumar** is currently working as Assistant Professor in the Department of Civil Engineering, National Institute of Technology Delhi. He completed his Ph.D. in Water and Environmental Engineering (2012), from Indian Institute of Technology Delhi. He has extensive research experience in the field of wastewater treatment research, including water and wastewater treatment technologies.



**Er. Neelabh Sharma**, General Manager at Indian Oil Corporation Ltd., a leading and strategically significant organization in India’s energy sector. He is known for his strong technical expertise, leadership skills, and commitment to safety, sustainability, and innovation in the petroleum sector.



**Dr. Snehsheel Sharma** is an Associate Professor, in Department of Mechanical Engineering at Khalsa College of Engineering & Technology, Amritsar. He has extensive research experience in the field condition monitoring, signal processing, vibration analysis, and machine fault diagnosis.



Blockchain for carbon credit systems, Water resource sustainability solutions The judging panel comprised faculty conveners and domain experts associated with the conference as:

**Dr. Ankur**, Assistant Professor, Department of Computer Science & Engineering NIT Delhi. Area of Interest: RDHAI, Quantum Computing, Image Processing.

**Dr Divya Puniya**, Assistant Professor, Department of Computer Science & Engineering NIT Delhi

**Dr Gunjan**, Assistant Professor, Department of Computer Science & Engineering NIT Delhi. Area of Interest: Wireless Sensor Networks, Internet of Things, Optimization Techniques

**Dr Atul Agnihotri**, Associate Professor, Department of Mechanical Engineering Khalsa College of Engineering & Technology Amritsar

As per the conference announcement, the Best Poster Award was presented to the **“Performance Evaluation of Fitness-Based Monarch Butterfly Optimization (MBO) for Cluster Head Selection in Wireless Sensor Networks: A Comparative Study with LEACH and BOA”** from the session.

### *Glimpse of Poster Presentation*



**Event: Project Display**

**Date: 7<sup>th</sup> December 2025**

**Venue: Divinity Hall**

The project presentation was conducted under the **session Project Exhibition**, which aims to promote practical learning, interdisciplinary knowledge, and research-oriented thinking among participants. This session focuses on the application of theoretical concepts to real-world problems using modern tools, methodologies, and emerging technologies. The session provides a platform for students and researchers to present innovative project ideas, discuss implementation strategies, and encourages critical thinking, creativity, and collaborative learning. This session aims to bridge the gap between theoretical understanding

and real-world applications by encouraging students to explore current trends, innovative ideas, and practical solutions.

### Brief Introduction of Speakers

**Dr. Shailesh Pandey** is an Assistant Professor in the Department of Mechanical Engineering at **NIT Delhi**. His areas of expertise include emerging technologies and applied research. He is actively involved in academic teaching, research activities, and student mentoring.

**Dr. Amandeep Kaur** is an Assistant Professor in the Department of Computer Science and Engineering at Guru Nanak Dev University (GNDU), Amritsar. She possesses rich experience in computer science education and research and has made noteworthy contributions in her field. Her research interests include data science, machine learning, and emerging areas of computer engineering.

**Dr. Ruchi Handa**, Associate Professor of Mathematics / Applied Sciences at **Khalsa College of Engineering & Technology, Amritsar (KCET)**. She has strong academic and teaching experience in the field of mathematics and is actively involved in mentoring students and guiding them in their academic development.

Students from various institutions showcased excellent innovative ideas aligned with the theme of the National Conference NC3SD 2025. The projects addressed diverse domains, including climate change-driven agricultural monitoring systems, healthcare and ideas on sustainable green energy. Project titled *Zero Emission Vehicle* received the **Best Sustainable Innovation Award**, *SmartAgroCare: An IoT & ML-Based Crop Healthcare System* was awarded **Best Social Impact Innovation**, and *AI & BCI-Based Vitals Monitoring System* was recognized for **Best Technological Development**.

### Glimpses of Project Exhibition





Bhaggapur Bet, Punjab, India  
Mv38+14q, C Block, Ranjit Avenue, Bhaggapur Bet,  
Punjab 143001, India  
Lat 31.653882° Long 74.865337°  
Sunday, 07/12/2025 12:25 PM GMT +05:30



Bhaggapur Bet, Punjab, India  
Mv38+14q, C Block, Ranjit Avenue, Bhaggapur Bet,  
Punjab 143001, India  
Lat 31.653748° Long 74.865209°  
Sunday, 07/12/2025 12:44 PM GMT +05:30



Bhaggapur Bet, Punjab, India  
Mv38+14q, C Block, Ranjit Avenue, Bhaggapur Bet,  
Punjab 143001, India  
Lat 31.653816° Long 74.864702°  
Sunday, 07/12/2025 01:02 PM GMT +05:30



Scan Copy of Certificates of Project awards



The **Valedictory Session** marked the successful culmination of the two-day **AICTE Sponsored National Conference on Behavioral Economics & Intelligent Decision Systems for Climate Change and Sustainable Development (NC3SD-2025)**. The session provided a reflective platform to review the academic deliberations, knowledge exchange, and collaborative outcomes achieved during the conference.

**Dr. Anurag Singh**, Convener & Associate Professor NIT Delhi, NC3SD-2025, highlighted how the conference discussions fostered interdisciplinary understanding and encouraged innovative, data-driven, and socially responsible approaches toward climate change mitigation and sustainable development.

**Dr. Manju Bala**, Conference Chair & Director, Khalsa College of Engineering & Technology, expressed gratitude to all participants and emphasized the overall impact of the two-day conference. She underscored the urgent need for youth engagement and proactive action to address climate change challenges.

**Dr. Geeta Sikka**, Conference Chair & Dean (Academics), NIT Delhi, congratulated the organizing committee for the successful conduct of the conference. She stressed the importance of industry–academia collaboration in addressing contemporary climate change demands and encouraged young innovators to develop sustainable solutions for the protection and preservation of green energy.

**Dr. Ajay K. Sharma**, Director, NIT Delhi & Chief Guest of the day addressed the audience and appreciated the organizing committee for effectively conducting the conference. He appreciated the quality of research presentations and the enthusiastic participation of delegates, emphasized the relevance of the conference themes in shaping future research directions and technological interventions aligned with global sustainability goals.

**Dr. Maneet Kaur**, Convener & Associate Professor Khalsa College of Engineering & Technology, presented the comprehensive conference report and outlined the publication process, noting that all accepted papers would be published by **Advance Research Publication** in their respective journals. The report included a summary of the conference proceedings, highlighting keynote addresses, technical sessions, industry talks, workshops, poster presentations, and project exhibitions conducted across multiple thematic tracks. And expressing sincere gratitude to **AICTE, NIT Delhi**, invited speakers, session chairs, reviewers, organizing committee members, volunteers, and participants for making this conference successful lead towards an action plan for climate change.

Awards and recognitions were presented for **Best Paper, Best Poster and Best Project** presentations, motivating young researchers and innovators to continue their scholarly pursuits. The valedictory address reiterated the importance of sustained collaboration among academia, industry, and policymakers to translate research outcomes into real-world impact.

The session concluded with national anthem and a formal **vote of thanks**, for their collective efforts in making **NC3SD-2025** a meaningful and successful academic event.

## Glimpses of Valedictory Session





## 5. List of Participants

S.No	Name of Participant	Gender	Category	Institution	State	District	Country
1	Satinder kaur	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
2	Amandeep Kaur	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
3	Prabhpreet Kaur	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
4	Parminder Singh	Male	General	Guru Nanak Dev University	Punjab	Amritsar	India
5	Prabhjot Kaur	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
6	Kiranbir Kaur	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
7	Amritpal Kair	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
8	Aashna Sagar	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
9	Udaiveer Singh Brar	Male	General	Guru Nanak Dev University	Punjab	Amritsar	India
10	Guneet Kaur	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
11	Gurvinder Singh	Male	General	Guru Nanak Dev University	Punjab	Amritsar	India
12	Rajiv Kumar	Male	General	Guru Nanak Dev University	Punjab	Amritsar	India
13	Parul Parashar	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
14	Satyam Sharma	Male	General	IKG Punjab Technical University	Punjab	Kapurthala	India
15	Mansi Gera	Female	General	IKG Punjab Technical University	Punjab	Kapurthala	India
16	Ravneet Kaur	Female	General	IKG Punjab Technical University	Punjab	Kapurthala	India
17	Vipul Sharma	Male	General	IKG Punjab Technical University	Punjab	Amritsar	India
18	Priyanka Kumari	Female	General	National Institute of Technology, Delhi	Delhi	Delhi	India
19	Anurag Singh	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
20	Bikramaditya Chakraborty	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
21	Vibhor Sharma	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
22	Gurbhit Chaurakoti	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
23	Harshit Kumar	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
24	Hani Kumar	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
25	Ankit Kumar	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
26	Prashant Kumar Chauhan	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
27	Dibyadarshini Maharatha	Female	General	National Institute of Technology, Delhi	Delhi	Delhi	India
28	Shantiprasad Jain	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India

29	Dushayant Sharma	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
30	Shivank	Male	General	National Institute of Technology, Delhi	Delhi	Delhi	India
31	Vishaka Singh	Female	General	National Institute of Technology, Delhi	Delhi	Delhi	India
32	Divya Poonia	Female	General	National Institute of Technology, Delhi	Delhi	Delhi	India
33	Fakhteh Ghanbarnejad	Male	General	SRH University of Applied Sciences	Leipzig	Leipzig	Germany
34	Subham Sharma	Male	General	GNDU College Pathankot	Punjab	Pathankot	India
35	Kulwinder Kaur	Female	General	GNDU College Pathankot	Punjab	Pathankot	India
36	Vivek Gupta	Male	General	GNDU College Pathankot	Punjab	Pathankot	India
37	Riti Mahajan	Female	General	Smt Rama Chopra S.D. Kanya Mahavidyalaya	Punjab	Pathankot	India
38	Priya Thakur	Female	General	DAV University	Punjab	Jalandhar	India
39	Sunaina	Female	General	DAV University	Punjab	Jalandhar	India
40	Baljot Kaur	Female	General	DAV University	Punjab	Jalandhar	India
41	Navreet Kaur	Female	General	DAV University	Punjab	Jalandhar	India
42	Rahul Hans	Male	General	DAV University	Punjab	Jalandhar	India
43	Ravinder Kumar	Male	General	Guru Nanak Dev University	Punjab	Amritsar	India
44	Harjit Singh	Male	General	Guru Nanak Dev University	Punjab	Amritsar	India
45	Satwinder Singh	Male	General	Chandigarh Engineering College	Punjab	Mohali	India
46	Navin Kumar	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
47	Shagun Arora	Female	General	Amritsar Group of Colleges	Punjab	Amritsar	India
48	Ramanpreet Singh	Male	General	Amritsar Group of Colleges	Punjab	Amritsar	India
49	Priya Sharma	Female	General	National Institute of Technology, Jalandhar	Punjab	Jalandhar	India
50	Geet Bawa	Female	General	Khalsa College for Women	Punjab	Amritsar	India
51	Rakesh Kumar	Male	General	Khalsa College for Women	Punjab	Amritsar	India
52	Ruchi Kundra	Female	General	Khalsa College for Women	Punjab	Amritsar	India
53	Mandeep Kaur Gulati	Female	General	Khalsa College for Women	Punjab	Amritsar	India
54	Nisha Sharma	Female	General	Sant Baba Bhag Singh University	Punjab	Jalandhar	India
55	Arun Kaushal	Male	General	Sant Baba Bhag Singh University	Punjab	Jalandhar	India
56	Jitendra Basrani	Male	General	Poornima University	Rajasthan	Jaipur	India
57	NK Jain	Male	General	Poornima University	Rajasthan	Jaipur	India
58	Sukhdeep Singh	Male	General	Chandigarh Group of Colleges	Punjab	Mohali	India
59	Ganesh Kumar	Male	General	SGGS Khalsa College	Punjab	Hoshiarpur	India
60	Snehsheel sharma	Male	General	Khalsa College of Engineering & Technology		India	

61	Divjot Singh	Male	General	Thapar Institute of engineering & Technology	Punjab	Patiala	India
62	Ashutosh Mishra	Male	General	Thapar Institute of engineering & Technology	Punjab	Patiala	India
63	Ashutosh Aggarwal	Male	General	Thapar Institute of engineering & Technology	Punjab	Patiala	India
64	Kanwal Nain Thakur	Female	General	PCTE Group of Institutes	Punjab	Ludhiana	India
65	Harmanpreet Singh	Male	General	Khalsa College	Punjab	Amritsar	India
66	Anureet Kaur	Female	General	Khalsa College	Punjab	Amritsar	India
67	Simranjit Kaur	Female	General	CKD Institute of Management & Technology	Punjab	Amritsar	India
68	Jaideep Singh	Male	General	CKD Institute of Management & Technology	Punjab	Amritsar	India
69	Gurnoor Kaur	Female	General	Army Public School	Punjab	Amritsar	India
70	Amandeep Singh	Male	General	IKG Punjab Technical University	Punjab	Amritsar	India
71	Navpreet Singh	Male	General	IKG Punjab Technical University	Punjab	Amritsar	India
72	Manish Kumar	Male	General	IKG Punjab Technical University	Punjab	Amritsar	India
73	Prabhkiran Kaur	Female	General	IKG Punjab Technical University	Punjab	Amritsar	India
74	Prabhjyot Kaur	Female	General	DAV University	Punjab	Amritsar	India
75	Sapna Arora	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
76	Anju Bala	Female	General	Guru Nanak Dev University	Punjab	Amritsar	India
77	Aman Raj	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
78	Ankit Kumar Singh	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
79	Sumit Kumar Mahto	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
80	Sachin Kumar Sharma	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
81	Gursahiba Kaur	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
82	Divyansh Mahajan	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
83	Pooja Sharma	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
84	Tarunpreet kaur	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
85	Karambir Kaur	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India

86	Jasleen kaur	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
87	Prince kumar	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
88	Anmolpreet kaur	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
89	Priya kumari	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
90	Nirmaljeet singh	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
91	Khusleen Kaur	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
92	Akshita	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
93	Preety Kaur	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
94	Alok	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
95	Vidhi	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
96	Raman Kumar	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
97	Shivankar Sinha	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
98	Aditya Kumar	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
99	Neha	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
100	Azam	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
101	Sujeeta Kumari	Female	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
102	Kanhaiya	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India
103	Rajanpreet Singh	Male	General	Khalsa College of Engineering & Technology	Punjab	Amritsar	India

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C - Block Ranjit Avenue, Amritsar, Punjab

**AICTE SPONSORED**  
**National Conference on Behavioural Economics & Intelligent Decision Systems for Climate Change and Sustainable Development (NC<sup>3</sup>SD-2025)**

*This is Presented to Dr./Prof./Mr./Mrs.*  
**Dr. Jitendra Basrani**

*for his/her paper Titled*  
**Ballistic Impact Protective Body Armor Vest: A Review of Fiber Used, Criteria for Selection of Fiber and Various Approaches to Enhance the Energy Absorption of Ballistic Impact**

.....  
in the AICTE Sponsored National Conference on Climate Change and Sustainable Development (NC3SD-2025) organised by the Department of Computer Science and Engineering, Khalsa College of Engineering and Technology, Amritsar in association with NIT Delhi on 6th-7th December 2025.



Dr. Maneet Kaur  
Conference Convener  
KCET, Amritsar

Dr. Jasleen Kaur  
Conference Convener  
KCET, Amritsar

Dr. Anurag Singh  
Conference Convener  
NIT, Delhi

Prof. (Dr.) Geeta Sikka  
Conference Chair  
NIT, Delhi

Dr. Manju Bala  
Director  
KCET, Amritsar



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**AICTE SPONSORED**  
**National Conference on Behavioural Economics & Intelligent Decision Systems for Climate Change and Sustainable Development (NC<sup>3</sup>SD-2025)**

*This is Presented to Dr./Prof./Mr./Mrs.*  
**Divjot Singh**

*for his/her paper Titled*  
**Exploring the Role of Programming and Cognitive Skills in Code Comprehension and Workload Measurement**

.....  
in the AICTE Sponsored National Conference on Climate Change and Sustainable Development (NC3SD-2025) organised by the Department of Computer Science and Engineering, Khalsa College of Engineering and Technology, Amritsar in association with NIT Delhi on 6th-7th December 2025.



Dr. Maneet Kaur  
Conference Convener  
KCET, Amritsar

Dr. Jasleen Kaur  
Conference Convener  
KCET, Amritsar

Dr. Anurag Singh  
Conference Convener  
NIT, Delhi

Prof. (Dr.) Geeta Sikka  
Conference Chair  
NIT, Delhi

Dr. Manju Bala  
Director  
KCET, Amritsar

7. Scan Copy of Feedback of Participants

 <p><b>Khalsa College of Engineering &amp; Technology</b>          ਖਾਲਸਾ ਕਾਲਜ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨੋਲੋਜੀ  <small>(Approved by AICTE, New Delhi &amp; Affiliated to IKG Punjab Technical University, Jalandhar/Cent. of Punjab)          Accredited by NAAC Grade "A"</small></p>	
<p><b>AICTE Sponsored National Conference</b>          on  <b>Behavioural Economics and Intelligent Decision Systems for Climate and Sustainable Development</b>  <b>NC3SD-2025</b>  <b>6<sup>th</sup> -7<sup>th</sup> December 2025</b></p>	
<p><b>FEEDBACK FORM</b></p>	
<p><b>Participant Information</b></p>	
Name:	DIVJOT SINGH
Email:	dsingh-phd21@thapas.edu
Contact No.:	
Affiliation/Organization:	Thapas Institute of Engineering & Technology
Session Attended (Paper Presentation with Track/ Poster Presentation/Project Display/Workshop):	Track-4 (Paper Presentation)
<p><b>Overall Experience- Rate on a scale of 1-5:</b></p>	
Overall satisfaction:	5
Relevance to climate change issues:	5
Would you attend next year? (Yes/No/Maybe)	Yes
<p><b>Content and Sessions- Rate on a scale of 1-5:</b></p>	
How relevant were the sessions to national climate priorities	5
Quality of keynote speakers and presentations:	3
Usefulness of discussions on sustainable development and policy	3
<p><b>Organization and Logistics: Rate on a scale of 1-5:</b></p>	
Venue, facilities, and accessibility:	5
Registration, scheduling, and technical support:	5
Networking and interaction opportunities:	5
<p><b>Any other suggestions</b></p>	
Signature:	



**Khalsa College of Engineering & Technology**  
 ਖਾਲਸਾ ਕਾਲਜ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨੋਲੋਜੀ  
 [Approved by AICTE, New Delhi & Affiliated to DGT, Punjab Technical University, Jalandhar (Inst. of Punjab)]  
 Accredited by NAAC Grade "A"



**AICTE Sponsored National Conference**  
 on  
**Behavioural Economics and Intelligent Decision Systems for Climate and Sustainable Development**  
**NC3SD-2025**  
**6<sup>th</sup> -7<sup>th</sup> December 2025**

**FEEDBACK FORM**

**Participant Information**

Name: *Ruchi Kundra*

Email: *kundraruch1983@gmail.com*

Contact No.: *9888274196*

Affiliation/Organization: *Khalsa College for Women Amritsar*

Session Attended (Paper Presentation with Track/ Poster Presentation/Project Display/Workshop): *Paper presentation with Track II*

**Overall Experience- Rate on a scale of 1-5:**

Overall satisfaction: *(5) Yes*

Relevance to climate change issues: *(4)*

Would you attend next year? (Yes/No/Maybe) *(5) Yes*

**Content and Sessions- Rate on a scale of 1-5:**

How relevant were the sessions to national climate priorities: *(4)*

Quality of keynote speakers and presentations: *(5)*

Usefulness of discussions on sustainable development and policy: *(5)*

**Organization and Logistics: Rate on a scale of 1-5:**

Venue, facilities, and accessibility: *very good (5)*

Registration, scheduling, and technical support: *" (5)*

Networking and interaction opportunities: *" (5)*

**Any other suggestions**

*Everything was perfect.*

Signature: *[Handwritten Signature]*



**Khalsa College of Engineering & Technology**  
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 (Approved by AICTE, New Delhi & Affiliated to DGU Punjab Technical University, Ludhiana (Inst. of Punjab))  
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**6<sup>th</sup> -7<sup>th</sup> December 2025**

**FEEDBACK FORM**

**Participant Information**

Name: *Shayun*

Email: *shayun.cse@acet.edu.in*

Contact No.: *7508324797*

Affiliation/Organization:  
*American group of Colleges*

Session Attended (Paper Presentation with Track/ Poster Presentation/Project Display/Workshop):  
*Track 2 -*

**Overall Experience- Rate on a scale of 1-5:** *4*

Overall satisfaction:

Relevance to climate change issues: *It was very much related to climate change.*

Would you attend next year? (Yes/No/Maybe)

**Content and Sessions- Rate on a scale of 1-5:** *4*

How relevant were the sessions to national climate priorities .

Quality of keynote speakers and presentations:

Usefulness of discussions on sustainable development and policy

**Organization and Logistics: Rate on a scale of 1-5:** *4*

Venue, facilities, and accessibility:

Registration, scheduling, and technical support:

Networking and interaction opportunities:

**Any other suggestions**

*Excellent session with ~~more~~ better solution for climate change + sustainable development. Solutions were being discussed in detail.*

**Signature:**

*Shayun*



**Khalsa College of Engineering & Technology**  
**ਖਾਲਸਾ ਕਾਲਜ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨੋਲੋਜੀ**  
(Approved by AICTE, New Delhi & Affiliated to D.G. Punjab Technical University, Jalandhar (Govt. of Punjab))  
**Accredited by NAAC Grade "A"**



**AICTE Sponsored National Conference**  
**on**  
**Behavioural Economics and Intelligent Decision Systems for Climate and Sustainable Development**  
**NC3SD-2025**  
**6<sup>th</sup> -7<sup>th</sup> December 2025**

**FEEDBACK FORM**

**Participant Information**

Name: Subham Sharma

Email: 200subam@gmail.com

Contact No.: 6230339193

Affiliation/Organization: G.M.O.U. College Patankot

Session Attended (Paper Presentation with Track/ Poster Presentation/Project Display/Workshop): Track 4 (paper ID 2523)

**Overall Experience- Rate on a scale of 1-5:**

Overall satisfaction: 4

Relevance to climate change issues: 4

Would you attend next year? (Yes/No/Maybe)

**Content and Sessions- Rate on a scale of 1-5:**

How relevant were the sessions to national climate priorities: 3

Quality of keynote speakers and presentations: 4

Usefulness of discussions on sustainable development and policy: 4

**Organization and Logistics: Rate on a scale of 1-5:**

Venue, facilities, and accessibility: 4

Registration, scheduling, and technical support: 4

Networking and interaction opportunities: 3

**Any other suggestions**

Signature: 