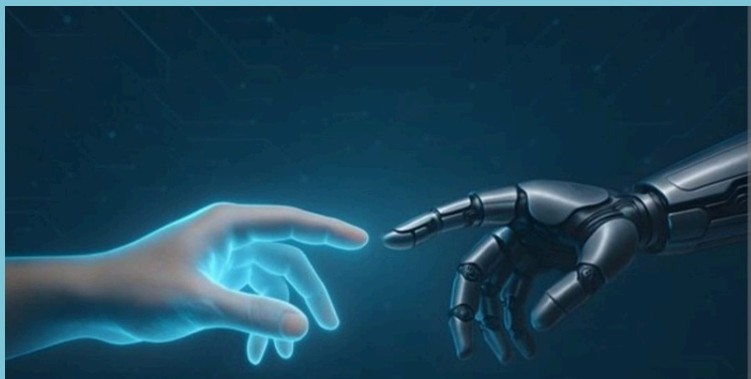




# **Dasmesh Girls College, Chak Alla Baksh, Mukerian**

(Affiliated to Panjab University, Chandigarh)  
Re accredited by NAAC, Recognised by UGC Under 2(F)& 12(B)



## **NATIONAL SEMINAR On SHIFTING PARADIGM IN SCIENCE AND TECHNOLOGY (Hybrid Mode)**

On  
**04 November, 2025**

**Sponsored by Dean College  
Development Council (DCDC),  
Panjab University**

**Organised By  
Department of Sciences  
Dasmesh Girls College,  
Chak Alla Baksh, Mukerian**

### **Chief Patron**

**S. Ravinder Singh Chak**  
(Chairman, Sri Guru Gobind Singh Educational  
(Ch.) Trust (Regd.), Chak Alla Baksh, Mukerian)

### **Patron**

**Dr. Karamjit Kaur**  
(Principal, Dasmesh Girls College,  
Chak Alla Baksh, Mukerian)

### **Convenor**

**Dr. Ekta**

### **Co-Convenors**

**Mrs. Neena Rishi  
Dr. Narpinder Kaur**

### **Organizing Committee**

**Mrs. Anu Lata  
Mrs. Shikha Sharma  
Dr. Nidhi Sharma  
Dr. Sandeep Kaur  
Mrs. Supinderjit Kaur  
Mrs. Amandeep Kaur  
Ms. Manpreet Kaur  
Ms. Damini  
Ms. Kritika Dadwal  
Mrs. Rajneet Kaur**



### **Register Here**

**Online Registration**

**<https://forms.gle/wVwokkzNjfY9NSYM9>**

**On-the-Spot Registration**



**8:30 AM – 9:45 AM**



**On 04, November 2025**

### **ABOUT THE COLLEGE**

Dasmesh Girls College, an eternal link in the immortal chain of Sri Guru Gobind Singh Educational Trust, Chak Alla Baksh, Mukerian was established in December, 2000. Besides, the trust is running other four sister institutions; Dasmesh Public School, Dasmesh Nursery School, JBKS Sen. Sec. School for Girls, DPS Sipprian and also having a Dasmesh Multispecialty Hospital, Mukerian. Over the years, college has made tremendous progress in all areas like academics, research, sports, and co-curriculum activities relevant to the staff and students. At present, the College is having near about 1200 students in various streams like B.A, B.Com, BBA, BCA, B.Sc (Medical, Non Medical & Fashion Designing), PGDCA, MA (Hindi, Pol. Sci., History, Punjabi, M.Com) and also having a four year integrated course BA.BED. Our students bagged top positions in Panjab University Examination, won honor & prizes in Zonal & Inter zonal Youth festivals. The College is progressing by leaps and bounds. NAAC has Re-accredited this college with 2nd cycle in January; 2025. The College has run NSS, NCC and Red Ribbon Club, Eco Club & Youth Club for the betterment of the students. With an interdisciplinary approach, College offers well qualified faculty, career-focused programs as well as skill oriented courses, and continuous academic advancements, ensuring the holistic growth of the students.

### **ABOUT THE SEMINAR**

In this rapidly evolving landscape of science and technology, we are experiencing a fundamental shift in how we approach knowledge, innovation, and societal issues. This transformation is more than just incremental; it represents a major shift in both the methodology and scope of scientific investigation and technological progress. From artificial intelligence (AI) and quantum computing to sustainable energy and genetic engineering, new paradigms are developing that push old boundaries, forge new interdisciplinary links, and pose new ethical and societal concerns. The world's increasing interconnectedness, coupled with the growing urgency of global concerns like as climate change, pandemics, and cyber security threat, necessitates that scientists, technologists, and politicians embrace new paradigms while simultaneously attempting to negotiate their intricacies. This seminar aims to investigate shifting paradigms in science and technology, focusing on new trends, problems, and possibilities.

## CALL FOR PAPERS

This seminar invites you all to contribute your original research papers, articles, reviews for the DCDC sponsored national seminar to be organized on 4 November, 2025. Authors are solicited to contribute to the seminar by submitting their original unpublished, research work, which is not currently under review by any other conference/journal as per the tracks given above. All manuscripts will be subjected to a thorough peer-review process to ensure scholarly quality, originality, and alignment with the seminar theme.

## SUBMISSION GUIDELINES

- Originality – Papers must be original, unpublished, and not under review elsewhere.
- Length – 3,000–5,000 words (including tables, figures, and references).
- Format – MS Word, Times New Roman, font size 12, 1.5 spacing, 1-inch margins.
- Structure – Title, author details, abstract (150–250 words), 3–5 keywords, main text, references.
- Plagiarism – Only papers with plagiarism upto 10 % will be considered.
- Submission- Email as attachment [conferencedgc25@gmail.com](mailto:conferencedgc25@gmail.com) with subject & Paper Submission – [Title].

## PUBLICATION OPPORTUNITY

All submitted papers will be peer-reviewed by an expert committee, and the accepted papers will be published in an edited book with an ISBN.

## EVENTS

- Use single portrait sheet for poster.
- Size: Max 90cm (W) x 120cm (H).
- Poster must include title, authors and affiliations.
- Content: Methodology, results and conclusions.
- Materials for mounting will be provided.

## ORAL PRESENTATIONS

- Oral Slot: 10 mins
- Max: 15 slides
- Cover: Problem, Methods, Results, Conclusions

## OBJECTIVES OF THE SEMINAR

Explore the Shifting Paradigms in Science and Technology: To offer an in-depth understanding of the key paradigmatic shifts occurring across multiple scientific and technological fields, including AI, quantum computing, biotechnology, and sustainability.

Analyze the Interdisciplinary Nature of Modern Research: Examine how interdisciplinary approaches are driving innovation, as traditional scientific silos increasingly give way to collaborative research at the intersection of various fields like bioengineering, physics, and data science.

Highlighting Real-World Applications: Showcase cutting-edge applications of new technologies in addressing pressing global challenges such as climate change, healthcare, and resource management.

## SUB THEMES

- **Impact of Emerging Technologies on the Future of India.**
- **Influence of AI on Science Education.**
- **Materials Science and Nanotechnology.**
- **Biotechnology & genetic engineering.**
- **Human machine interfaces & cyber systems & security.**
- **Circular Economy and waste management.**
- **Environment Technology, Sustainability and Innovation.**

## NOTE:

The list is not exhaustive. The other relevant themes in coordination with the theme of the conference are also welcome.

### Important Timeline

Abstract Submission and Registration: October 20, 2025

Acceptance of Abstract: October 25, 2025

Last date to submit full paper: October 29, 2025

National Seminar Date: November 4, 2025

## REGISTRATION FEE

CATEGORY	PRESENTATION/ PARTICIPATION	PUBLICATION
Research Scholars/ Students	300	500
Faculty & Professionals	500	1000

## PAYMENT DETAILS:

### Online Payment

- Account Number-3434000107232300
- IFSC-PUNB0343400
- Bank name-Punjab National Bank
- Branch name-Talwara Road, Mukerian

### Offline Payment

- Registration fees can also be paid in person at Registration counter on 4 November, 2025.
- Venue: Multipurpose Hall

**For further details, please contact:**

Email: [conferencedgc25@gmail.com](mailto:conferencedgc25@gmail.com)

Phone: 9816954193, 9872260611