

# **Post Graduate Government College for Girls**

## **Sector-42, Chandigarh**

### **Report on the National Seminar, "The Future of AI: Opportunities & Challenges."**

**"The real question is not whether intelligent machines can have emotions, but whether humans can survive without them."**

**- Joseph Weizenbaum ( Curator of the first chatbot Eliza)**

The Post Graduate Government College for Girls, Sector -42, Chandigarh organized a National Seminar on February 21,2026 themed , " The Future of AI: opportunities & Challenges", a collaborative effort by the college's Science Club 'Neon", the Science Society , and the Cyber Education Society at its Conference Hall sponsored by the Department of Science & Technology & Renewable Energy (S &T & RE),Chandigarh Administration.

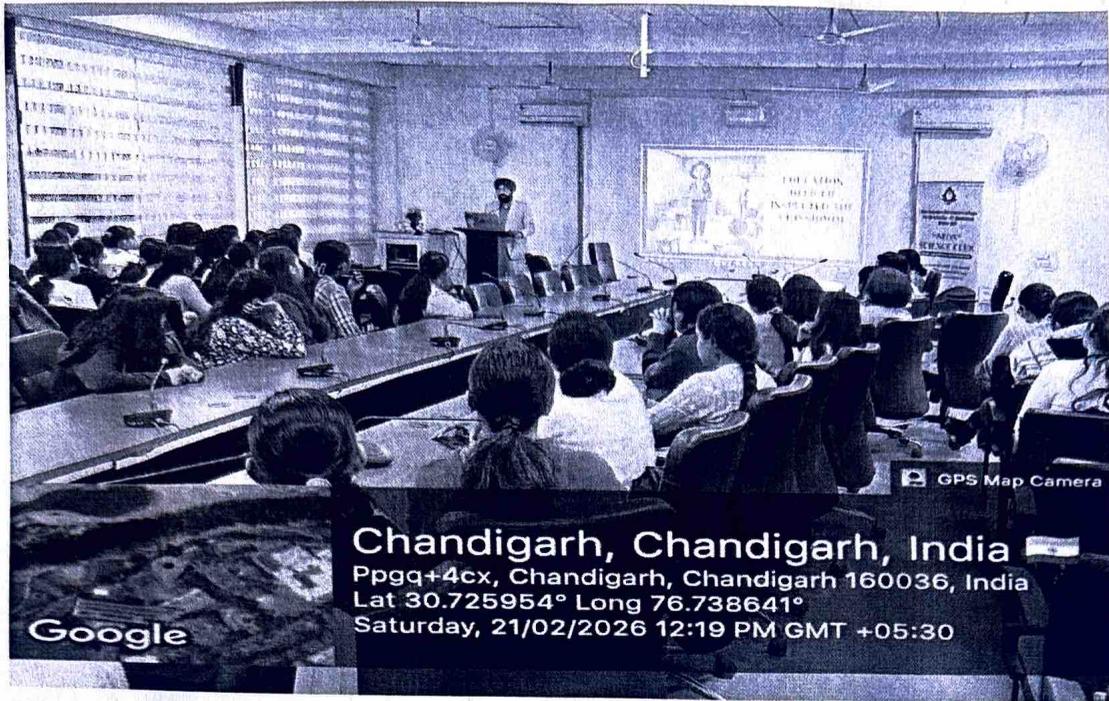
The seminar commenced at 12 noon with a warm welcome address by Dr. Gurpreet Kaur, Convener of the Cyber Education Society. She welcomed the esteemed guest speaker, Mr. Tanvir Singh, and highlighted the significance of AI in today's rapidly evolving digital era. The session, was curated and led by Mr. Tanvir Singh, a professional in ICT education, currently serving as a Senior Project manager at Spoken Tutorial, IIT Bombay, an initiative under the Ministry of Education, Government of India. He is dedicated to promoting IT literacy across higher education institutions and advancing digital learning practices. With multiple prestigious certifications, including National Geographic Certified Educator, Microsoft Innovative Educator Expert and Master Trainer, Adobe Creative Educator and Elsevier's Mendeley Advisor (India), he is also the Founder President of Green ThinkerZ and a recognized expert at the UNESCO Inclusive Policy Lab.

Mr. Tanvir Singh captivated the students from the onset by framing Artificial Intelligence as a 'double-edged sword", capable of both boosting and killing creativity, a theme that resonated throughout the discussion. He masterfully used

storytelling to drive his points home, beginning with a personal anecdote about his own grandfather and to go on to explain AI's impact on digital storytelling. He emphasized that AI will not replace humans who accept change and constantly update knowledge, up-skill and upgrade themselves. Mr. Singh presented a distilled list of the top ten essential skills of the modern era. In a world where knowledge and assisting tools and tech is said to double every two years, the role of humans is to become experts who validate the output. AI is unarguably set to change our roles and responsibilities, but not necessarily exclude or eliminate them. He further provided hands-on insight into various AI tools, sharing valuable lists that included: Solve Firefly, Gemini & Canva. The session concluded on a powerful and memorable note, reiterating the opening theme that AI can augment our capabilities, but it takes human judgment, context, and ethical reasoning to validate the output.

The seminar concluded with a vote of thanks by Prof (Dr.) Deepika Kansal (Convener, Science Club, "Neon") who expressed her sincere appreciation to the guest speaker for his insightful session. She assured the students that the institution would continue to organize many such informative talks in future to broaden students' knowledge and prepare them for emerging challenges.

The event was held under the patronage of Prof. (Dr.) Binu Dogra (Principal), with Prof. Deepika Kansal (Convener, Science Club "Neon"), Dr. Gurpreet Kaur (Convener, Cyber Education Society), and dedicated organizing team comprising faculty members, Ms. Shaktee Pathak, Ms. Prabal Jyoti, Mr. Sumit Dabi and Dr. Ankita. The National Seminar proved to be highly informative and motivated students to understand and navigate the complex and exciting landscape of AI.



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