



# INSTITUTION'S INNOVATION COUNCIL (IIC) SHYAM LAL COLLEGE, DELHI



**Event Report: AI-Powered Solution Expo: Demo Days for AI/I4.0 Prototypes**

**Organized by: Institution's Innovation Council (IIC) & IQAC, Shyam Lal College**

**Convenor: Dr. Saubhagyalaxmi Singh**

**Speaker: Dr. Sushil Kumar**

**Total no of faculty members: 7**

**Total no of students: 46**

**Time: 3:00 PM onwards**

**Mode: Online**

SLC (University of Delhi) SHYAM LAL COLLEGE  
NAAC A++, NIRF 43<sup>rd</sup>

INSTITUTION'S INNOVATION COUNCIL  
in collaboration with IQAC  
organizes Workshop on

**AI-POWERED SOLUTION EXPO: DEMO DAYS FOR AI/I4.0 PROTOTYPES**

**Dr. Sushil Kumar**  
Assistant Professor, Computer Science  
(Shyam Lal College)

ONLINE  
11th April 2026  
3PM ONWARDS

REGISTER NOW

INSTITUTION'S INNOVATION COUNCIL  
in collaboration with IQAC  
Present's Session on

**AI-POWERED SOLUTION EXPO: DEMO DAYS FOR AI/I4.0 PROTOTYPES**

**Dr. Sushil Kumar**  
Assistant Professor, Computer Science  
(Shyam Lal College)

ONLINE  
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Faculty Coordinators: Dr. Sushil Kumar, Dr. Neha Jain  
Organizing Team: Dr. Monika Goyal, Mr. Bisham Kundra, Dr. Karishma Sehgal, Dr. Sanyu Aggarwal, Dr. Pranshu Datta, Dr. Lenu Singh, Mr. Priyanka Yadav, Dr. Neha Bhatia, Dr. Bina Devi, Dr. Manisha, Dr. Rajal Boudh  
Dr. Saubhagyalaxmi Singh (Convenor), Prof. Kusha Tiwari (Director, IQAC), Prof. Rabi Narayan Kar (Professor-Principal)

Institution's Innovation Council  
<https://iic-slc.live/>

Shyam Lal College  
GENESIS

## 1. Event Overview

*The Institution's Innovation Council (IIC) of Shyam Lal College, University of Delhi, successfully organized the AI-Powered Solution Expo: Demo Days for AI/I4.0 Prototypes on 11th April 2026 in online mode. The event was conducted in collaboration with IQAC and brought together students and faculty members on a single virtual platform to explore the transformative potential of Artificial Intelligence.*

*The expo was designed to bridge the gap between theoretical knowledge and real-world application. It provided students from diverse academic backgrounds a unique opportunity to engage with cutting-edge AI tools, understand their practical relevance, and develop a forward-thinking mindset aligned with the demands of the 21st century.*

## **2. Objectives of the Event**

- *To introduce students to the fundamentals and scope of Artificial Intelligence*
- *To demonstrate practical applications of AI tools in academics, research, and daily life*
- *To encourage innovation, critical thinking, and problem-solving abilities*
- *To promote awareness about digital privacy, cybersecurity, and responsible technology use*
- *To inspire students to transition from mere users of technology to future innovators*

## **3. Introduction**

*The session commenced with a warm welcome to all participants, setting an enthusiastic and collaborative tone for the event. The expo was hosted online via Google Meet and witnessed active participation from students across departments along with faculty members.*

*The event was anchored by the Institution's Innovation Council (IIC) in partnership with IQAC, reinforcing Shyam Lal College's commitment to fostering innovation, technology adoption, and student empowerment. The introductory address highlighted AI's critical role in shaping future economies, education systems, and national development goals.*

## **4. Session Highlights**

### **4.1 Key Insights from the Speaker**

*Dr. Sushil Kumar delivered an engaging and thought-provoking session, emphasizing that Artificial Intelligence is no longer a domain restricted to engineers or data scientists. He encouraged students to embrace AI as a powerful enabler — a tool that amplifies human potential rather than replacing it.*

*A particularly impactful moment of the session was when the speaker urged students to redefine their self-image:*

*"You are not just a student — You are a Learner, a Thinker, a Future Problem-Solver. You have more potential than you think."*

*The speaker stressed the values of consistency, experimentation, and adaptability as essential traits for students navigating the AI era.*

### **4.2 Importance of Human Skills in the AI Era**

*While acknowledging AI's rapid advancement, the session underscored that certain human capabilities remain irreplaceable. Critical thinking, creativity, emotional intelligence, effective communication, and empathy are qualities that no algorithm can replicate. Students were advised to cultivate these skills alongside technical knowledge to remain holistically future-ready.*

### **4.3 AI Tools and Their Applications**

*The expo featured live demonstrations of the following AI tools, presented with real-world use cases:*

- *ChatGPT — Content generation, query resolution, coding assistance, and academic writing*
- *Google Gemini — In-depth research, information synthesis, and multimodal understanding*
- *Claude — Long-form writing, document analysis, and complex reasoning tasks*
- *Perplexity AI — AI-powered search engine with cited, real-time summarization*
- *Microsoft Copilot — Productivity enhancement, coding support, and Office integration*

- **NotebookLM** — *Intelligent note-taking and document-based question answering*
- **QuillBot** — *Paraphrasing, grammar refinement, and academic writing improvement*
- **Pictory** — *AI-driven video creation and multimedia content production*

*These tools were showcased in practical scenarios including assignment preparation, research documentation, presentation design, and productivity enhancement — making the session highly relatable and actionable for students.*

#### **4.4 Digital Privacy & Cybersecurity Awareness**

*A crucial segment of the session addressed digital safety in the AI age. Dr. Sushil Kumar educated participants about the hidden risks of unverified applications and excessive permission grants on mobile devices.*

*The speaker introduced Exodus Privacy, a tool that analyzes Android applications for hidden data trackers. A live demonstration was conducted on popular apps including WhatsApp-related tools, revealing the number of embedded trackers and permissions accessed. Students were advised to regularly audit app permissions — particularly for camera, microphone, location, and contacts — and adopt a security-first digital mindset.*

### **5. Outcome & Impact**

- *Students gained a comprehensive understanding of Artificial Intelligence and its diverse applications*
- *Participants learned to effectively utilize AI tools for academic and professional productivity*
- *The session enhanced awareness of the complementary role of human skills alongside AI*
- *Students became informed about cybersecurity risks and best practices for digital safety*
- *The event sparked increased interest in AI-related career pathways and self-driven innovation*
- *Participants were inspired to adopt a growth mindset and approach technology with responsibility*

### **6. Acknowledgements**

*We extend our sincere gratitude to Dr. Sushil Kumar for conducting an exceptionally insightful, engaging, and well-structured session on Artificial Intelligence. His ability to connect complex technical concepts with student-centric narratives made the session truly memorable.*

*We are deeply grateful to the Principal, Dr. (Prof.) Rabi Narayan Kar, and the faculty convenors — Prof. Kusha Tiwari and Dr. Saubhagyalaxmi Singh — for their unwavering guidance, encouragement, and institutional support.*

*We also acknowledge the dedicated efforts of the IIC organizing team, faculty coordinators, and the enthusiastic participation of all students, whose energy and curiosity made this event a resounding success.*

### **7. Media & Documentation**

*All photographs, session recordings, and supporting materials from the event have been archived on the official IIC SLC Google Drive. Highlights will be shared across our official social media platforms.*

 **Instagram:** [@iic.slc](https://www.instagram.com/iic.slc)  **LinkedIn:** *Institution's Innovation Council, SLC*



## 8. Conclusion

*The AI-Powered Solution Expo was an outstanding success — combining technical knowledge, real-world demonstrations, motivational insights, and digital safety awareness into a single, cohesive learning experience. The event reaffirmed the IIC's mission to equip students with the skills, awareness, and confidence needed to thrive in an AI-driven world.*

*Through expert mentorship and interactive engagement, students left the session with a clearer vision of their potential, a practical toolkit of AI resources, and a renewed commitment to responsible innovation. This event stands as a testament to Shyam Lal College's dedication to holistic education and future-ready student development.*

## ***Faculty:***

### **Institution's Innovation Council**

*Shyam Lal College, University of Delhi*

#### **ATTENDANCE SHEET**

**Event Name:** Workshop on AI-Powered Solution Expo: Demo Days for AI/I4.0 Prototypes

**Date:** 11th April 2026

**Time:** 3:00 PM

**Mode:** Online

<b>S. No.</b>	<b>Name</b>	<b>Designation</b>
1	Dr. Saubhagyalaxmi Singh	Convenor
2	Dr. Nidhi Jain	Assistant Professor
3	Dr. Balram Kindo	Associate Professor
4	Dr. Sushil Kumar	Assistant Professor

**5. Dr. Bisla Devi\_ Assistant Professor**

**6. Dr. Manisha\_ Assistant Professor**

**7. Dr. Leena Singh\_ Assistant Professor**

## ***Participants:***

# Institution's Innovation Council

*Shyam Lal College, University of Delhi*

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**Event Name:** Workshop on AI-Powered Solution Expo: Demo Days for AI/4.0 Prototypes

**Date:** 11th April 2026

**Time:** 3:00 PM

**Mode:** Online

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