

Report on AI & Innovation Sprints: Rapid Prototyping for Digital Transformation

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Introduction

A session on “**AI & Innovation Sprints: Rapid Prototyping for Digital Transformation**” was conducted to provide insights into how modern organizations leverage Artificial Intelligence (AI) and innovation methodologies to accelerate digital transformation. The session emphasized the importance of speed, creativity, and iterative development in today’s competitive environment.

Key Speaker

The keynote address was delivered by **Prof. Kamini**, an expert in the field of Artificial Intelligence and innovation strategies. She shared valuable knowledge drawn from both academic research and industry practices.

Objectives of the Session

- To understand the concept of AI-driven innovation
- To explore the role of innovation sprints in rapid prototyping
- To learn how digital transformation is accelerated through agile methods
- To highlight real-world applications of AI in various sectors

Key Highlights

Prof. Kamini explained that **AI is transforming industries** by enabling smarter decision-making, automation, and predictive analytics. She introduced the concept of **Innovation Sprints**, which are short, focused cycles aimed at solving problems quickly through ideation, prototyping, and testing.

The session covered:

- **Rapid Prototyping:** Creating quick models or solutions to test ideas before full-scale implementation
- **Design Thinking Approach:** Understanding user needs and building solutions accordingly
- **Agile Methodology:** Continuous improvement through iteration and feedback
- **AI Integration:** Using machine learning and data analytics to enhance innovation

Importance of Innovation Sprints

Innovation sprints help organizations:

- Reduce development time
- Minimize risks by early testing
- Encourage collaboration and creativity
- Deliver user-centric solutions

Applications Discussed

The speaker highlighted applications of AI and rapid prototyping in:

- Healthcare (diagnosis and predictive systems)
- Education (personalized learning platforms)
- Business (automation and customer insights)
- E-commerce (recommendation systems)

Conclusion

The session concluded with the insight that combining **AI with**

innovation sprints enables organizations to adapt quickly and stay competitive in the digital age. Prof. Kamini encouraged participants to adopt a mindset of continuous learning, experimentation, and innovation.



Photograph



Intra-College Article Writing Competition on the topic “Importance of Chemistry in Daily Life”

Under the able guidance and visionary leadership of Principal, Dr. Amandeep Heera, the Chemistry Department, Babbar Akali

Memorial Khalsa College, Garhshankar, organised an intra-college Article Writing Competition on the topic "Importance of Chemistry in Daily Life" on 6th April 2026 in Lecture Hall (Room No. 42). The event aimed to enhance students writing skills and awareness about the role of chemistry in everyday life. Many students participated enthusiastically and presented thoughtful and creative articles. The competition was successfully organised by the teaching faculty of the Chemistry Department; Dr. Mukesh Sharma (Head of the Chemistry Department), Mr. Neeraj Viridi, Ms. Baldeep Kaur, Ms. Esha Rani. The organising committee ensured the smooth conduct of the event. In this competition the 1st position is achieved by Ritika of B.Sc.B.Ed. 4th Semester, 2nd position was bagged by Muskan of B.Sc.B.Ed.4th Semester and the 3rd position was nailed by Dheeraj & Jashanpreet of B.Sc.B.Ed. 4th semester. The event was successful and provided a valuable platform for students to express their ideas.

One Day Workshop on Basics of Intellectual Property Rights and its importance for Innovators and Entrepreneurs

Under the leadership of Principal Dr. Amandeep Heera, The Department of Commerce in collaboration with the Institutional Innovation Council (IIC), held a one-day workshop titled "Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs" on 30th March 2026. This

impactful event was organized under the insightful leadership of Prof. Kanwar Kulwant Singh, Head of Department of Commerce and Dr. Ajay Dutta, President of the IIC, with the goal of inspiring students to adopt an entrepreneurial mindset and safeguard their innovations through intellectual property protection.

The program began with a warm welcome by Prof. Gurpreet Singh Kalsi, he highlighted the essential role of Intellectual Property (IP) in fostering creativity and driving growth within the business world.

The workshop's keynote speaker, Prof. Gurjinder Kaur, delivered an enlightening presentation on Intellectual Property Rights (IPR), discussing its significance, various types, and the legal protections that safeguard these rights.

The event was further enriched by the presence of distinguished faculty members Dr. Gurpreet Singh, Prof. Gurpreet Singh Kalsi, Prof. Manmohan Singh, Prof. Deepti, and Prof. Ranjeet Kaur from the Department of Commerce.

Students actively engaged in the workshop, gaining practical insights into IP registration and enforcement, making the experience both educational and hands-on.

The workshop concluded as a resounding success, achieving its goal of enhancing participants' understanding of IP rights and their invaluable role in today's economy.

