



**Institution's Innovation Council
Saurashtra University Rajkot**

AI for Learning & Research

4th February 2026, Wednesday

Sardar Patel University, Vallabh Vidyanagar

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Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

Event Schedule

10:50	Registration Time
11:00	Welcome
11:15	Session led by Dr. M.N. Jivani
12:45	Programme Feedback - Conclusion
01:00	Closing Ceremony

Event Registration Link

Brief about Event

SU Startup and Entrepreneurship Council, in collaboration with the P.G. Department of Computer Science and Technology, Sardar Patel University, Vallabh Vidyanagar, successfully organized a One Day Seminar on “AI for Learning & Research” on 4th February 2026 at 11:00 AM. Artificial Intelligence (AI) is a branch of computer science that focuses on creating systems capable of performing tasks that normally require human intelligence. These tasks include learning from data, recognizing patterns, understanding language, solving problems, and making decisions. AI works by using algorithms and models that process large amounts of data to identify relationships and improve performance over time.

One of the key foundations of AI is machine learning, where systems learn automatically from experience without being explicitly programmed for every task. Deep learning, a subset of machine learning, uses neural networks inspired by the human brain to handle complex tasks such as image recognition, speech processing, and natural language understanding.

In recent years, AI has evolved rapidly due to increased computational power, availability of big data, and advancements in algorithms. Emerging trends in AI include generative AI, which can create text, images, music, and even code; natural language processing systems that enable more human-like communication between machines and users; AI-driven automation in industries; and intelligent decision-support systems in healthcare, finance, and education. Explainable AI is also gaining importance to ensure transparency and accountability in automated decisions. Additionally, ethical AI development is becoming a global priority, focusing on fairness, privacy, security, and responsible use.

Overall, Artificial Intelligence is transforming the way individuals learn, work, and conduct research, and its continuous advancements are shaping the future of technology and society.

Key Points

- Introduction to Artificial Intelligence and its relevance in education and research
- Overview of emerging AI trends and innovations
- Demonstration of AI tools for academic learning and smart study methods
- Application of AI in research design, data analysis, and academic writing
- Use of AI for literature review, referencing, and plagiarism checking
- Ethical considerations and responsible use of AI in academia
- Data privacy, transparency, and academic integrity

- Hands-on training and live demonstrations
- Interactive discussion and Q&A session
- Future scope of AI in education and research

Outcome

The One Day Seminar on AI for Learning & Research is expected to enhance participants' understanding of Artificial Intelligence concepts and emerging trends relevant to education and research. By the end of the seminar, participants will be able to effectively use AI tools to support academic learning, literature review, research design, data analysis, and scholarly writing. The event will improve their ability to integrate AI applications into their academic and professional work while maintaining academic integrity and ethical standards. It will also strengthen their digital competencies, increase research efficiency through AI-assisted methodologies, and develop critical awareness of the opportunities and limitations of AI in academic environments. Overall, the seminar will empower participants to adopt innovative, responsible, and informed approaches to learning and research using AI technologies.

About the Speaker/Chief Guest



Dr. M. N. Jivani

Director,
SU Startup & Entrepreneurship Council



ONE DAY SEMINAR ON AI FOR LEARNING & RESEARCH

P.G. Department of Computer Science and Technology, Sardar Patel University, Vallabh Vidyanagar, with the valuable support of the SU Startup and Entrepreneurship Council organized a **One Day Seminar on "AI for Learning & Research."**



DR. M N JIVANI

Director

SU Startup and Entrepreneurship Council

- 11:00 am to 01:00 pm
- 4th February, 2026
- Sardar Patel University, Vallabh Vidyanagar

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