



National Conference on Bridging Technology and Human Expertise: New Era of AI-Driven Healthcare

Organised by

K J Somaiya College of Nursing
(Accredited 'A' grade by NAAC)

Special partner

Faculty & Staff Development Centre, Somaiya Vidyavihar University
(FSDC is recognised by the Association of Indian Universities as AIU-SVU FSDC's AADC)

Introduction:

This national conference on Bridging Technology and Human Expertise: New Era of AI-Driven Healthcare is conducted by the K J Somaiya College of Nursing, with special partners as Faculty & Staff Development centre, Somaiya Vidyavihar University, Mumbai. In today's evolving healthcare landscape, the integration of Artificial Intelligence (AI) with human expertise is reshaping how care is delivered, taught, and experienced. This national conference serves as a multidisciplinary platform where technology meets compassion to drive impactful healthcare transformation. The event explores key themes such as Data Analytics and Blockchain, emphasizing secure, intelligent data systems that enhance clinical efficiency and patient trust. It also focuses on Smart Teaching for Smarter Care, research and the Digital Health Education Revolution, preparing professionals for a tech-enabled, patient-centered future. With a strong focus on Patient Engagement Strategies, the conference unites healthcare stakeholders to envision a future where AI empowers—without replacing—the human core of ethical, compassionate care.

Aim:

To explore and promote the integration of Artificial Intelligence in healthcare by bridging technological innovation with human expertise.

Objectives:

1. To explain the foundational principles and current applications of Artificial Intelligence in various healthcare domains.
2. To analyze the ethical, legal, and social implications of integrating AI into clinical practice.
3. To demonstrate the use of AI tools and platforms in enhancing clinical workflows and decision support systems.
4. To understand the effectiveness of AI interventions in improving patient outcomes and healthcare efficiency.
5. To explore collaborative strategies that effectively integrate human expertise with AI in research.

National Conference Schedule

Bridging Technology and Human Expertise: New Era of AI-Driven Healthcare

21 Nov 2025			
Time	Session	Details	Speakers
08:30 am-09:00 am	Registration		
09:00 am-09:20 am	Inaugural Session	Lighting of the Lamp, Welcome Address, Inaugural Remarks, and Keynote Address	
09:20 am-10:30 am	Plenary 1	AI in Research	 Dr Dhaval Maheta Professor, Veernarmad University, Surat,Gujarat
10:30 am-10:45 am	Break		
10:45 am-11:55 am	Plenary 2	Smart Teaching for Smarter Care: The Digital Health Education Revolution	 Dr.Reshmi Manna Founder, HR Knowledge Lab
11:55 am-12:00 Noon	Tea break		
12:00 Noon-01:30 pm	Panel Discussion	AI Driven Transformation in Healthcare: Opportunities, Risks & Equity	
	Moderator:  Dr. Avani Oke Principal, K.J. Somaiya College of Nursing	Panel Members:  Mr. Thamburaj A Senior Vice President, USV PVT LTD  Dr. Usha Nayak HOD, Department of Pharmacology K.J. Somaiya Medical College  Dr. Geeta Bhatt Professor, K.J. Somaiya College of Physiotherapy  Dr. Mrunal Chavan In-charge Principal, P.D. Hinduja College of Nursing	
1:30 pm-2:15 pm	Lunch Break		
2:15 pm-3:30 pm	Scientific paper/poster Presentation New Era of Health Care - The Exhibition		
3:30 pm-04:45 pm	Plenary 3	Data Analytics and Block Chain technology in Healthcare	 Mr. Thamburaj A Vice President, USV PVT LTD
4:45 pm-5:00 pm	Valedictory & Closure		
05:00 pm-05:15 pm	Tea Break		

K J Somaiya School & College of Nursing:

K J Somaiya School & College of Nursing is a pioneer institute that was established in 1994 to educate and prepare nursing professionals dedicated to patient care. The College offers courses in General Nursing & Midwifery (GNM), B.Sc. Nursing and M. Sc Programs in Critical Care Nursing, Mental Health Nursing and Obstetrics and Gynaecology Nursing. The Nursing College is the only private nursing institute attached to a Medical College in the heart of Mumbai and is affiliated to Maharashtra University of Health Sciences, Nashik. The institute is at the forefront of organizing capacity-building programs for nursing professionals of all cadres. The nursing institute is recognized as ECHO HUB and an MNC-recognized CNE centre. The institute has completed E-content development projects and is well known for its infrastructure, laboratories, and innovative teaching pedagogies. The quality of the institute is evident through the ranking received through NAAC (A Grade with CGPA 3.17) and IIRF(National Rank: 25 in 2025). The College is also ranked #1 in Mumbai.

Somaiya Vidyavihar University:

Established in 2019, Somaiya Vidyavihar University, Mumbai, is a self-financed state university recognised by the University Grants Commission (UGC) and sponsored by Somaiya Vidyavihar. Somaiya Vidyavihar University has established itself as a leading educational institute across the globe. It is proudly the first private university in Mumbai. Keeping up with our education standards, we have opened up an array of options for the students to choose from. The leaders of Somaiya Vidyavihar University have designed every aspect of the University with the demands of international education in mind. It is global in the reach of its ideas and universal in its service.

Faculty & Staff Development Centre:

FSDC was established to facilitate and equip academicians with new-age skills and to synthesise theory and practise for a better classroom experience. Capacity building and continuing faculty education are vital needs for knowledge upgrading & upskilling and constitute the bedrock of the activities of SVU-FSDC. It brings knowledge, informed advice, best practices, and innovative ideas to its training and skill enhancement sessions. The Association of Indian Universities (AIU) has set up Academic & Administrative Development Centres (AADCs) pan India, with the intention of supporting training activities for academic and administrative staff. From 2024, SVU-FSDC is also recognised by AIU as AIU-SVU FSDC's AADC.

Highlights:

1. Keynote Addresses – Insights from renowned experts, offering visionary perspectives and actionable strategies to address global sustainability challenges, and serving as the cornerstone of the conference.
2. Panel Discussions – Engaging dialogues by experts, encouraging collaborative brainstorming and offering practical insights
3. Scientific Poster Presentations – Showcasing innovative research by researchers, educators, students, industry professionals, etc

Criteria for Scientific Poster/ Paper presentation:

1. The participant should be registered for the conference
2. Poster/ paper should be related to the theme of the Conference
3. Flex material only, 3.5ft. width and 4 ft. height
4. Graphs, drawings and illustrations should be self- explanatory or have short notes
5. The scientific committee reserves the right to accept or reject a poster/paper.
6. The abstract for the paper/poster should be submitted via e-mail to: event.kjscon@somaiya.edu on or before 10th November 2025.
Kindly mention the subject of the email as: "Scientific poster/paper presentation" (Abstract Word limit: 150-200)
7. Acceptance will be conveyed via e-mail

For Paper / Poster presentation Contact:

Ms Neena Nair
+91 73030 58503

Ms Jovita Alex
+91 99673 37067

Registration Fees:

Student	Rs 1000/-
Alumni	Rs 1100/-
Professional	Rs 1200/-
Registration with paper presentation	Rs 1500/-

Register Here:



Payment and Registration Process:

The registration form and payment gateway details are available on the link/ QR code. An 18% GST will be applicable to the registration fee. At least one author per paper must complete the registration process before the deadline. Inclusions in Registration Fee: The fee includes meals, a registration kit, and a participation certificate.

Conference Committee

Patrons

Shri Samir Somaiya

President, Somaiya Vidyavihar
Chairman, Somaiya Trust

Lt Gen H S Kahlon

Secretary
Somaiya Trust

Conference Chair

Dr Avani Oke

Principal
K J Somaiya School and College of Nursing, Mumbai

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HOD, Department of Medical Surgical Nursing

Ms Smita Barmase

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Vice Principal & Professor
Dept of Community Health Nursing

Ms Swati Athavale

Associate Professor
HOD, Dept of Mental Health Nursing

Dr Shweta Kshirsagar

Associate Professor
HOD, Dept of Obstetrics & Gynecological Nursing

Don't miss the important dates:

10 Nov, 2025

Last Date of Paper/ Poster Abstract Submission

10 Nov, 2025

Last Date of Registration

21 Nov, 2025

Conference Date



Register Here:



Contact Us:

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