

## भारतीय प्रौद्योगिकी संस्थान मुंबई INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

प्रकाशन और जनसंपर्क कार्यालय Publications and Public Relations Office

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Landmark Biosciences and Healthcare Initiatives Launched at IIT Bombay:

Hon'ble Prime Minister Shri Narendra Modi Announces the

Wadhwani Hub and Wadhwani Innovation and Translation Centre

**Mumbai** | **May 24, 2025**: In a landmark move to position India as a global leader in biosciences, bioengineering, health, and medicine, the Hon'ble Prime Minister Shri Narendra Modi, IIT Bombay, and the Wadhwani Foundation announced the creation of two transformative new initiatives at the YUGM Innovation Conclave: the Wadhwani Hub for Biosciences, Bioengineering, Health and Medicine and the Wadhwani Innovation and Translation Centre (WITC) at IIT Bombay.

Sharing his vision for the initiative, Dr. Romesh Wadhwani, IIT Bombay's Distinguished Alumnus and Founder of Wadhwani Foundation said, "The Wadhwani Hub and WITC at IIT Bombay will help make India a global leader in biosciences and healthcare while driving meaningful socioeconomic progress. Together, we aim to improve quality of life through innovation-led economic development, job creation, skill-building, entrepreneurial support, and impact-driven research that serves the public good".

This landmark initiative by the Wadhwani Foundation and IIT Bombay lays the foundation for a world-class ecosystem integrating graduate education, research, innovation, and real-world applications. With a philanthropic commitment of INR 100 Cr by the Wadhwani Foundation and a INR 200 Cr matching contribution from IIT Bombay to be raised by the Institute, the initiative will be anchored by an upcoming 120,000 sq. ft. state-of-the-art building. The Hub will focus on strengthening high-quality M.Tech. and PhD programmes, advancing cutting-edge research, and fostering interdisciplinary solutions for pressing challenges in healthcare and medicine.

**Media Contact:** 



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The Wadhwani Hub will house multiple specialized centres, including those focused on biosciences,

healthcare systems, and medical technologies, each incorporating artificial intelligence and machine

learning into its research framework. Within the Hub, the Wadhwani Innovation and Translation

Centre (WITC) will accelerate the journey from lab to market. It will focus on translational

research, startup incubation, and commercialization, serving as a national catalyst for converting

scientific breakthroughs into impactful solutions.

This new initiative builds on the Wadhwani Foundation's earlier support for translation in

biosciences through the Wadhwani Research Centre for Bioengineering (WRCB), reinforcing a

decade-long commitment to impactful research and innovation at IIT Bombay.

IIT Bombay's faculty are already engaged in stellar research across biosciences, healthcare, and

bioengineering. The Wadhwani Hub and WITC will build on this foundation, enabling deeper

collaboration with industry and scaling up innovations that can transform healthcare outcomes

nationally and globally.

Dr. Wadhwani's vision has been carried forward with equal commitment by Dr. Ajay Kela,

President and CEO of the Wadhwani Foundation, who has played a pivotal role in shaping the

Foundation's global mission. Under his leadership, its entrepreneurship and skilling initiatives have

scaled to over 10 countries, bringing lasting socio-economic impact worldwide.

Prof. Shireesh Kedare, Director, IIT Bombay, said, "This initiative will not only strengthen our

research and academic ecosystem but also catalyse innovation and entrepreneurship in critical

sectors of national importance. We are honoured to partner with the Wadhwani Foundation on this

transformative journey".

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The collaboration reflects a shared commitment to excellence: while the Wadhwani Foundation's philanthropic investment sets the foundation for the Hub, IIT Bombay is equally committed—financially and institutionally—to its long-term success. Together, they envision a Centre of Excellence that blends research, education, and innovation to generate high-impact solutions for India and the world.

**About IIT Bombay** 

The Indian Institute of Technology Bombay, set up in 1958 as the second IIT, is recognised worldwide as a leader in the field of science and engineering education and research. The Institute was granted the status of 'Institution of Eminence' by the Ministry of Education (the then Ministry of Human Resources Development) on July 9, 2018. IIT Bombay is reputed for the quality of its faculty, cutting edge research, industry relations and the outstanding calibre of students graduating from its undergraduate and postgraduate programmes. The Institute has 17 academic departments, 35 other academic entities (Centres/ Programmes/ Academic facilities/ Hubs/ Externally funded centres and Labs) and three schools. Over the last six decades, more than 75,000 engineers and scientists have graduated from the Institute. It is served by 751 faculty members and about 150 visiting and part-time faculty considered not only amongst the best within the country but also highly recognised in the world for achievements in the field of education and research. On June 4, 2024, IIT Bombay was ranked 1st in India and 118th in the world in the Quacquarelli Symonds (QS) World University Rankings for 2025. On March 12, 2025, IIT Bombay was ranked 28th in Engineering and Technology in the Quacquarelli Symonds (QS) World University Rankings by Subject for 2025.

**About Wadhwani Foundation:** 

Wadhwani Foundation is a high-growth tech organization dedicated to social good. It is a global not-for-profit with the primary mission of accelerating economic development by driving job

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creation through large-scale initiatives in skilling, entrepreneurship, government digital transformation, and innovation & research. Founded by Silicon Valley entrepreneur Dr. Romesh Wadhwani, the Foundation is scaling impact across multiple countries in Asia, Africa, and Latin America. www.wadhwanifoundation.org.