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Medtronic and Symbiosis International open state-of-the-art experience centre in Pune

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A continuous learning ecosystem that hopes to empower neurosurgeons, orthopaedic, spine and ENT surgeons



Symbiosis International (Deemed University), through its constituent institute, the Symbiosis Centre for Health Skills (SCHS), has entered a strategic collaboration with a global leader in healthcare technology Medtronic to establish the *Symbiosis Medtronic Experience Centre, The TechKnow Verse*, a pioneering training facility designed to advance healthcare education, training and practice in India.

The Experience Centre in Pune represents India's first-of-its-kind integrated facility, bringing advanced surgical training and cadaver-based learning under one roof.

This state-of-the-art facility provides hands-on cadaver training using advanced Cranial, Spinal, and Orthopedic technologies including brain and spinal robotics, surgical navigation systems, and 3D imaging underscoring our commitment to experiential learning, innovation, and stronger academic–industry collaboration.

The Experience Centre is designed as a continuous learning ecosystem that hopes to empower neurosurgeons, orthopedic, spine and ENT surgeons to learn essential skills through early exposure to experiential training. The Center aims to offer a platform to hone clinical techniques by practicing in real-world scenarios which will enable trainees to deliver quality patient care.

Mandeep Singh Kumar, Managing Director & Vice President, Medtronic India, emphasised the shared vision behind the collaboration, "This collaboration underscores our shared commitment to advancing healthcare education and empowering clinicians with the latest healthcare technology and knowledge to address evolving clinical needs. At Medtronic, everything we do is guided by our mission to alleviate pain, restore health, and extend life. By elevating standards of care and improving patient outcomes, we continue to make that mission a reality."

"This partnership is a tremendous opportunity for lifelong learning that will strengthen our healthcare professionals' clinical foundations," said Dr Rajiv Yeravdekar, Provost of the Faculty of Medical and Health Sciences at Symbiosis International University. "By providing access to advanced technologies and experiential training, we are directly contributing to improved patient outcomes and excellence in medical practice.".

The Centre is expected to train super-specialists - neurosurgeons, spine surgeons, ortho surgeons & ENT surgeons, strengthening India’s healthcare workforce and contributing directly to improved patient success and serving as a hub for capacity-building, innovation and academic–industry collaboration.