

## MRT station to be extension of SIT

The upcoming Punggol Coast MRT station will be developed as an extension of the new Singapore Institute of Technology (SIT) campus, providing students and the public with a space for community engagement, research and learning.

Situated within JTC Corporation's Punggol Digital District, the campus will have the Punggol Coast station right at its doorstep, SIT president Chua Kee Chaing said on March 20.

The new campus will welcome its first students in September, and the Punggol Coast station will be operational at the end of 2024.

The extension of the SIT campus is a tie-up between the university and SBS Transit to drive innovation

and research in the public transport sector, with an agreement signed on March 20.

Professor Chua said this new space will provide students with the opportunity to apply what they have learnt to real-world challenges, taking advantage of the location that the new campus is in, to collaborate with industry partners.

Key features of the campus extension include a multi-purpose space that can be used by both SIT students and the public for events like performances, exhibitions and community functions.

New digital platforms will also be developed to encourage innovation, one of which is a digital sandbox – a 3D replica of the physical

MRT station, which allows students and faculty to engage in more hands-on learning experiences, tackle problems and explore solutions in a safe and inexpensive way.

Another platform will feature projects such as trialling the use of generative artificial intelligence technology to power a digital concierge at SBS Transit's bus interchanges and MRT stations.

Prof Chua said the university will expand its outreach in Punggol by working with secondary schools in the area, as well as providing workshops and talks for the public, as part of efforts to build strong connections with the surrounding community.

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