Founded in 2001 in the eastern state of Odisha, India, SiliconTech, the engineering institute of Silicon University, is known for its community of reputed and dedicated faculty, bright and talented students, and effective administration and support staff.

Silicon provides the best engineering education through rigorous academic programs, promoting fundamental and applied research, and fostering innovation and entrepreneurship.

Silicon is placed under Band 201-300 in the Engineering category in NIRF Rankings 2024. It is one of the thirteen government/private universities & colleges in Odisha to have received this recognition. Silicon was under Band 151-300 in the NIRF Rankings 2023 for 'Innovation', (previously known as ARIIA) by the Ministry of Education (MoE), Government of India.

The University Grants Commission (UGC) granted autonomous status to Silicon Institute of Technology, Bhubaneswar for ten years from the 2018-2019 academic year. Silicon Institute of Technology, Bhubaneswar got upgraded to Silicon University on 31 January 2024. The institute is approved by AICTE, Government of India.

Spread across 18.5 acres in the heart of Infocity, Bhubaneswar, SiliconTech, the engineering institute campus of Silicon University, offers excellent facilities and a supportive environment for students to thrive.

In 1987, the idea of Silicon Institute of Technology germinated in the minds of two young BITS Pilani graduates, Sanjeev Nayak and Laxman Mohanty. Laxman, from rural Odisha, studied hard, getting the national scholarship and going to Ramakrishna Mission and Birla Public Schools. Sanjeev, the son of a medical professor, had Indian middle-class aspirations for a better life. Although from different life contexts, the love for art, photography, and fun brought them together at BITS Pilani.

While at college, they often discussed their dreams of contributing to entrepreneurship in the IT sector of Odisha. Two years after graduating from college in 1985, Laxman, an electrical engineer, and Sanjeev, a civil engineer, quit their promising careers in the USA and government of Odisha to start Oricom Systems Pvt. Ltd. In 1987, Oricom began with a focus on IT services, marketing, and solutions in Odisha.

Over the next decade, the market need and opportunity led to Oricom becoming a leader in non-formal computer education in the state. It offered a wide range of courses in the information technology domain, set up computer labs in schools, and trained teachers.

In 1997, a strategic decision to enter formal technology education led them to establish the Gyana Bharati Charitable & Education Trust (GBCET). In 1998, GBCET formed the Silicon School of Information Technology (SSIT) to offer a Masters in Computer Applications (MCA) program. Ramananda Mishra from the publishing industry, and Nitai Gaur Dhall working in the aviation sector, from Singapore, joined Sanjeev and Laxman to set up a Trust in the non-profit education sector.

In three years, by 2001, the team's passion to bring rigorous, outstanding, and industry-facing engineering education to young people in eastern India led to the founding of the Silicon Institute of Technology, which started its campus SiliconTech, in Bhubaneswar, Odisha, with four AICTE approved B.Tech. programs.

In 2024, Silicon Institute of Technology, Bhubaneswar (SiliconTech) got upgraded to Silicon University.