The School of Electrical and Electronic Engineering, now entering into its third decade, provides a wide range of research opportunities with first-class facilities. Set up in August 1981, it was one of the three founding engineering schools in the then Nanyang Technological Institute (NTI). In 1991, NTI gained university status and became Nanyang Technological University.

The first batch of students to graduate with BEng(Electrical) degree in 1985 numbered just 194. This number has steadily increased over the years, with 870 graduates in 2005. In addition to its undergraduate courses, the School also offers post-graduate programs leading to MSc degree by coursework and dissertation, and to MEng and PhD degrees by research. In 2005, 478 post-graduate degrees were conferred, including 58 PhD degrees.