Tsung-Dao Lee was born in Shanghai, China on November 25, 1926, the third of six children of Tsing-Kong Lee and Ming-Chang Chang. He married Jeannette Hui-Chung Chin in 1950. They have two sons, James Lee and Stephen Lee.

He received most of his high school education in Shanghai. During 1943-44 he attended the National Chekiang University in the Kweichow Province. In 1945 he attended the National Southwest University in Kunming, Yünan Province. In 1946 he received a Chinese Government fellowship which enabled him to further his studies in the United States. From 1946-50 he studied at the University of Chicago and received his Ph.D. degree in 1950.

He was research associate in astronomy at the University of Chicago in 1950, research associate and lecturer in physics at the University of California from 1950-51, member of the Institute for Advanced Study at Princeton, N. J. from 1951-53. Since 1953, he joined the physics department at Columbia University first as an assistant professor, became an associate professor in 1955 and professor in 1956.

He has done research on theoretical physics in the following subjects: properties of elementary particles, statistical mechanics, field theory, astrophysics and turbulence. Most of his researches on elementary particles and on statistical mechanics were done in close collaboration with Dr. C. N. Yang. Among these joint works they investigated the effects of parity non-conservation.

In 1957, Lee and Yang received jointly the Albert Einstein Award in Science from Yeshiva University and the Nobel Prize in Physics.