



Li Jian is a professor in the school of mechanical engineering, Chengdu University, China and he previously served as the dean of the school of mechanical engineering.

Professor Li Jian's main research focuses on the modern design of mechanical transmission mechanism, mechanical CAD/CAM, and integrated manufacturing technology, etc. In recent years, he studied different types of spatial cam mechanisms and established a unified mathematical model of spatial cam mechanisms cam, NC machining cutter path, machining error analysis, and surface contact stress analysis in 3D space. The research goal is to form a CAD/CAM system capable of designing and manufacturing digital cam mechanisms for engineering application. He has presided over or participated in numerous scientific research projects including a few funded with the National Natural Science Foundation of China, and his research have been applied in the industrial fields widely.

Recently, Professor Li Jian organized and completed the engineering education professional accreditation of mechanical design, manufacturing and automation specialty in Chengdu University. In June 2020, the Ministry of Education announced that it had passed the professional accreditation of China's higher education. He has presided over and completed multiple high education reform projects including the curriculum reform project of the Ministry of Education of China.

Professor Li Jian serves as an executive director of Southwest Automation Society of Chinese University. He is a member of China Society of Mechanical Engineering, Sichuan Mechanical Engineering Society of China, and Academic and Degree Evaluation Committee of Chengdu University. He is also an online evaluation expert of National Natural Science Foundation of China, and an expert of science and technology project evaluation in Sichuan, Fujian and Hebei provinces.

He received the B.S. and M.S. from Sichuan University in 1983 and 1998 respectively. He has been awarded the second prize of cultivation achievement by Sichuan provincial government and the famous mentor award of Chengdu University.