Chemical Engineering and Technology (Master's and Doctoral program)

College of Chemical and Biological Engineering, Zhejiang University http://che.zju.edu.cn

Introduction

College of Chemical and Biological Engineering at Zhejiang University was founded in 1927 by Prof. Shou-heng Li, the pioneer of chemical engineering education in China. As the first Chemical Engineering College ever established, we have been consistently ranked as one of the best in China.

The college comprises 6 institutes: Institute of Chemical Engineering, UNILAB Research Center for Chemical Reaction Engineering, Institute of Polymer and Polymerization Engineering, Institute of Bioengineering, Institute of Pharmaceutical Engineering, and Institute of Industrial Ecology and Environment.

And hosts three national key laboratories and several research centers: State Key Laboratory of Chemical Engineering at Zhejiang University, National Laboratory of Secondary Resources Chemical Engineering, National and Local Joint Engineering Laboratory for Industrial Biocatalysis, Key Laboratory of Biomass Chemical Engineering (Zhejiang University), Ministry of Education, Engineering Laboratory for Industrial Biocatalysis of Zhejiang Province, Engineering Research Center of Membrane and Water Treatment Technology(MOE)(joint with the department of Polymer Science and Engineering)

Research Fields

Chemical Product Engineering, Chemical Process Engineering, Biochemial Engineering, Pharmaceutical Engineering, Ecological Chemical Engineering