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## 食品科学与工程学院简介

### College of Food Science and Engineering

食品科学与工程学院，始建于1958年。学院拥有食品科学与工程省部级重点学科一级博士点和一级硕士点，公共卫生与预防医学一级硕士点，食品加工与安全 and 生物医药2个专业硕士点。拥有食品科学与工程一级学科博士后流动站、食品加工工程中心博士后科研工作站。设置了食品科学与工程、生物技术、食品质量与安全三个本科专业。现有在校博士、硕士研究生700余名，本科生1300余名。

#### 师资力量

学院十分重视师资队伍建设，积极引进海内外优秀人才，现有教职工130余名，专任教师90余人。其中教授33名，副教授38名。教授中有国际食品科学院院士、国家“万人计划”领军人才、国家杰出青年科学基金获得者、国家优秀青年科学基金获得者、“长江学者”特聘教授、“新世纪百千万人才工程”人选、“百千万”人才工程国家级人选、国家有突出贡献中青年专家、科技部中青年科技创新领军人才、国务院特殊津贴专家等国际和国家级人才16人次；天津市特聘教授、天津市教学名师、天津市131创新型人才培养工程第一层次人选，天津市创新人才推进计划中青年科技创新领军人才、天津市特支计划科技创新领军人才、天津市高层次创新型科技领军人才、天津市人民政府授衔专家、天津市学科创新人才培养计划、天津市创新人才推进计划青年科技优秀人才等省部级人才72人次。90%以上教师具有博士学位，72%以上教师具有国外留学、工作和交流经历。

#### 人才培养

学院坚持以学生为中心，采用现代教育技术手段，加强质量管理，拓宽工程专业口径，培养知识、能力、素质协调发展的技术人才。一批德高望重、知识渊博的教授亲上讲台，严谨的治学风尚成为学生的楷模。

#### 硬件设施

学院拥有食品营养与安全国家重点实验室、食品科学国家级实验教学示范中心、食品营养与安全和药物化学国际科技合作基地、食品营养与安全创新引智基地（111计划）、大健康生物技术国家国际科技合作基地、科技部和教育部新农村发展研究院等6个国家级教学科研平台；教育部食品营养与安全重点实验室、教育部食品生物技术工程研究中心、工信部食品企业质量安全检测技术示范中心、天津市食品营养与安全重点实验室、天津市食品技术工程中心、天津市食品加工过程控制与安全技术工程中心、绿色食品加工国际联合研究中心、大健康生物技术国际联合研究中心、天津市食品安全低碳制造协同创新中心、国家果蔬加工专业分中心、中国轻工业食品配料重点实验室、天津市优秀教学实验室等10余个省部级科研教学平台；拥有各种先进的实验仪器设备。

#### 未来展望

21世纪是生物科学独占鳌头的时代，是食品科学与技术大发展的重要历史时期，科技要

发展，教育要先行，学院全体师生正以饱满的热情，昂扬的斗志、出色的工作，创建食品学院新的辉煌！

## **College of Food Science and Engineering**

### **College brief introduction**

College of Food Science and Engineering (CFSE) in Tianjin University of Science and Technology was established in 1958. The college has a first-level doctoral degree and a first-level master's degree in the provincial key disciplines of food science and engineering. It also has 6 doctoral authorization points for secondary disciplines, 6 master degree authorization points for secondary disciplines, and 2 professional master degree authorization points. It has post-doctoral workstation for the following 2 disciplines: food science and engineering, food processing and engineering. There are 3 bachelor degree granting disciplines in the college: food science and engineering, food quality and safety, biotechnology. There are more than 700 graduate, 1300 undergraduate students studying in CFSE.

### **Faculty**

CFSE has been actively employing talents from domestic and overseas to improve the teachers' teaching and research level since university changed its name. Now the faculty in the college has 120 employees, including 90 academic staffs, 33 professors and 30 associate professors; CFSE has 16 persons awarded the talents titles on state level, such as "academician of International Academy of Food Science", "Scientific Advisory Committee Member, International Center for Genetic Engineering and Biotechnology", "National special support program for high level talents", "The National Science Fund for Distinguished Young Scholars", "The National Science Fund for Excellent Young Scholars National Excellent ", "Changjiang Scholar", "New Century Talents Project Baiqianwan", "Ministry of science and technology leading young talents in science and technology innovation", "Special allowance expert of the State Council". CFSE has 72 persons awardee Provincial and ministerial talents titles, such as "Tianjin Municipal People's Government commissioned experts", "Special professor of Tianjin", "Famous teachers in Tianjin" and so on. More than 90% of full-time employed staffs have the Ph.D. degrees. More than 72% of the teachers have overseas study, work and exchange experiences.

### **Professional training**

CFSE adheres to provide students modern education by using modern educational techniques to enhance education quality management, to broaden students' version on the engineering profession, to cultivate the students' knowledge, ability and quality as a whole development. A group of respected, knowledgeable professors have become the models for students. A large number of doctors, postdoctors and senior visiting scholars from oversea come to CFSE, they implant the students in our college with updated knowledge in the world. CFSE also provides staff opportunities with international academic exchanges by the a number of ways, such as academic staff exchange, lecturing and research exchange. These activities improve the international

exchange level for CFSE.

### **Research capacity and facilities**

CFSE has 5 teaching and research platforms on state-level, such as "State Key Laboratory of Food Nutrition and Safety", "National Demonstration Center for Experimental Food Science Education", "International Science and Technology Cooperation Base for Food Nutrition and Safety and Medicinal Chemistry", "National International Science and Technology Cooperation Base of Great Health and Biotechnology", "Institute of New Rural Development"; CFSE also has more than 10 teaching and research platforms on provincial and ministerial level, such as "Key Laboratory of Food Nutrition and Safety of Ministry of Education", "Food Biotechnology Engineering Research Center of Ministry of Education", " Demonstration Center of Food Enterprise Quality and Safety Testing Technology ", "Key Laboratory of Tianjin Food Nutrition and Safety ", "Tianjin Food Technology Engineering Center", "Tianjin Food Processing Control and Safety Technology Engineering Center", "International Consortium on Green Food Processing", "International Junct Research Center for Great Health Biotechnology", "Tianjin Food Safety & Low Carbon Manufacturing Collaborative Innovation Center", "International Junct Research Center for Green Food Processing", "National Fruit and Vegetable Processing Professional Sub-center", "China light industrial food ingredients Key Laboratory", "Tianjin excellent teaching laboratory". The college has all kinds of advanced experimental instruments and equipment.

### **Future Prospect**

Biotechnology will be most promising discipline in 21st century, food science and technology has the great opportunities to develop, but the development of science and technology need education in this field come first, so the faculty and students in CFSE are full of enthusiasm, high morale, excellent work vigor, to meet new classmates coming!