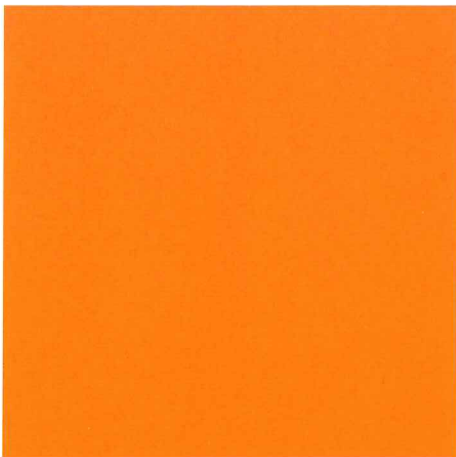




中國計量學院

CHINA JILIANG UNIVERSITY

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SITUATED IN HANGZHOU, A
WELL-KNOWN TOURIST
RESORT AND HISTORICAL
AND CULTURAL CITY,

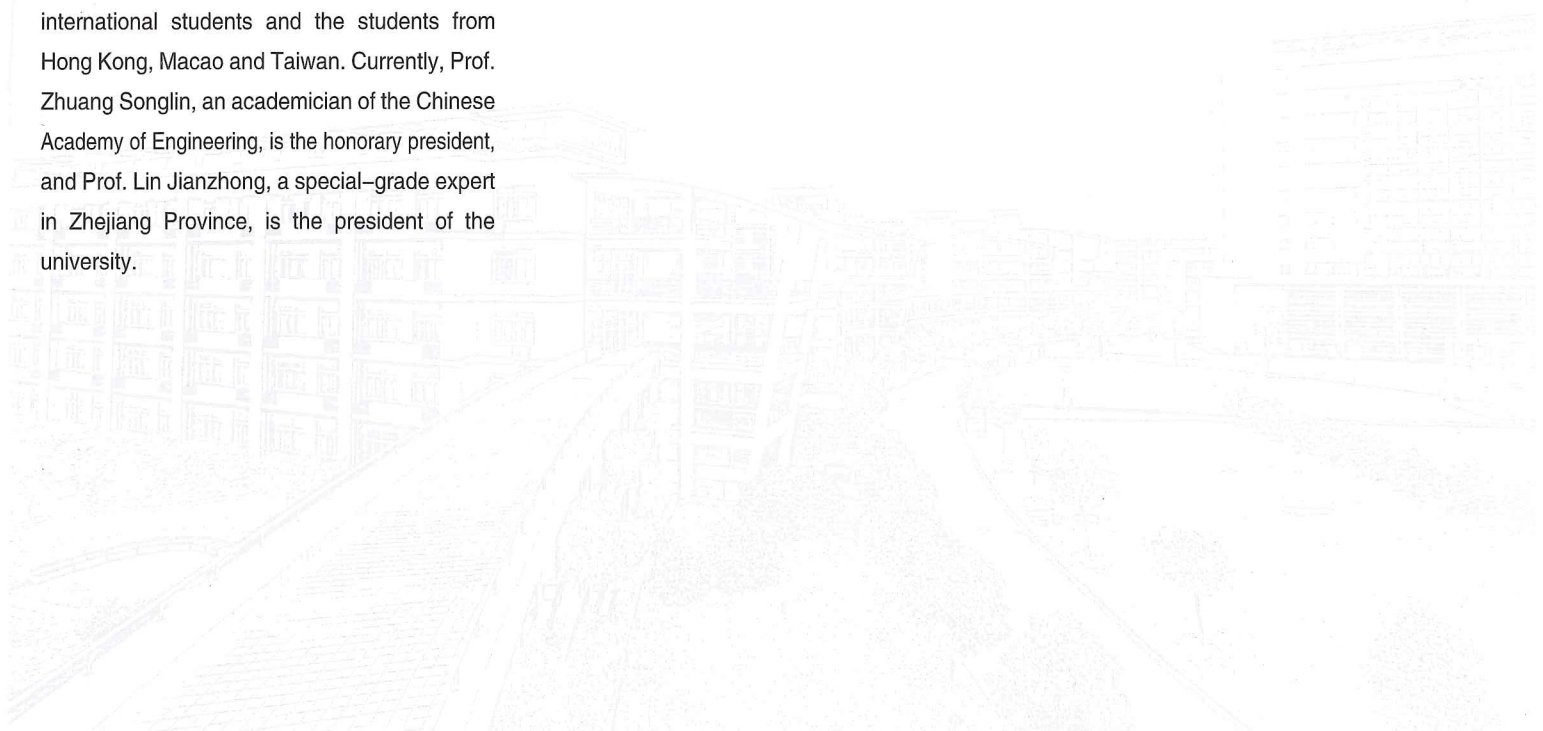


GENERAL INFORMATION

China Jiliang University (CJLU) is the only university in the industry of quality supervision, inspection and quarantine in China. As a Zhejiang provincial key university with distinctive features of metrology, standardization, quality, inspection and quarantine, the university is entitled to confer the master's degree, master degree of engineering, and to recruit international students and the students from Hong Kong, Macao and Taiwan. Currently, Prof. Zhuang Songlin, an academican of the Chinese Academy of Engineering, is the honorary president, and Prof. Lin Jianzhong, a special-grade expert in Zhejiang Province, is the president of the university.

With a variety of disciplines and distinctive features, CJLU mainly focuses on the engineering but has coordinately developed the disciplines such as science, management, law, liberal arts, economics, medicine (pharmacy) and philosophy. CJLU has formed multilevel educations covering undergraduate, master and continuing educations.

CJLU enrolls students from 30 provinces and municipalities nationwide. In 2007, the university achieved a rating of "Excellence" level in the undergraduate assessment conducted by the Ministry of Education of China. Additionally, it won the only "ISO Award for Higher Education in Standardization" at the 31st ISO Conference held in Geneva, Switzerland.



HISTORY

On October 5, 1978, the State Council approved the proposal to establish a specialized metrology school in Hangzhou.

On October 18, 1985, the school was promoted to China Jiliang University (CJLU) after being approved by the State Education Commission.

In August 1986, the school enrolled its first 200 undergraduate students.

In October 1989, the school enrolled its first 2 international students from France.

In May 2000, the management system of CJLU switched from the sole supervision by the General Administration of Quality Supervision, Inspection and Quarantine of P.R.C. (AQSIQ) to the dual supervision by AQSIQ and the provincial government, mainly by the People's Government of Zhejiang Province.

In August 2003, the school moved its whole campus to Xiasha Higher Education Zone.

In September 2003, the school was authorized to confer the master's degree, which was approved by Academic Degree Commission of the State Council.

In January 2010, approved by the Academic Degree Committee of Ministry of Education, the university was listed as the authorized unit to offer Master of Engineering degree.



CJLU passed the undergraduate course teaching work level evaluation with outstanding results.



CJLU won the first ISO Award worldwide for Higher Education in Standardization.



UNIVERSITY EMBLEM

MEANING OF THE UNIVERSITY EMBLEM

“University Emblem” is a symbol which stands for the university. It fully embodies the educational beliefs and outlook, history and tradition of the university, and is the basis of campus culture. The emblem has deep significance and symbolizes the synthesis of education with thoughts, history, tradition, humanism, development, and ideals. Its circle implies cause, while its square stands for integrity. The emblem is a perfect symbol of the university.

The CJLU emblem is blue in color, which symbolizes the extensiveness and profoundness. In the center, the emblem consists of three parts. The upper part is a pair of compasses; the middle part is a set square; and the lower part is an opened book. The compasses and the set square are the symbols of quality supervision, inspection and quarantine, standing for fairness and justice. The opened book stands for knowledge. On the whole, the emblem means that CJLU is the only university in the field of quality supervision, inspection and quarantine. CJLU produces talents characterized by a distinctive professional feature that is closely related to the “Jiliang”, meaning “metrology”.



UNIVERSITY MOTTO

To care about national economy and to be concerned with people's livelihood

UNIVERSITY TALENT TRAINING CHARACTERISTICS

To educate high quality talents who have a firm concept of quality, a distinct sense of standards and a strong ability in metrology, testing and measurement

SCHOOL ETHOS

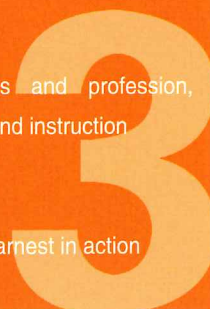
Pursuing discipline, prudence, truth and innovation

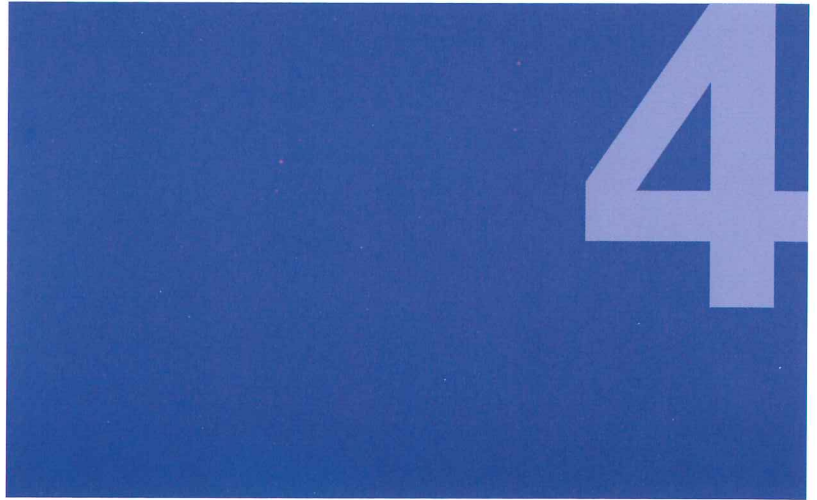
TEACHING STYLE

Committed in virtues and profession, versed in knowledge and instruction

STUDY STYLE

Devoted in learning, earnest in action





FACTS & FIGURES (UP TO MARCH 2011)

CAMPUS SIZE: 1,580 MUS (APPROXIMATELY 260 ACRES)

COLLEGES: 18

INDEPENDENT COLLEGE: 1 (COLLEGE OF MODERN SCIENCE AND TECHNOLOGY OF CJLU, THE ENROLMENT HAS REACHED 7,200.)

UNDERGRADUATE PROGRAMS: 45

MASTER DEGREE PROGRAMS: 7 FIRST-LEVEL DISCIPLINES, 22 SECOND-LEVEL DISCIPLINES

MASTER OF ENGINEERING DEGREE PROGRAMS: 3 (OPTICAL ENGINEERING, INSTRUMENT AND METER ENGINEERING, CONTROL ENGINEERING)

UNDERGRADUATE STUDENTS: 12,449

GRADUATE STUDENTS: 773

CONTINUING EDUCATION STUDENTS: 5,077

FACULTY & STAFF: 1,524

ORGANIZATIONS

President Office (Alumni Office)

Auditing Division

Education Affairs Division

Science and Technology Division, Humanities and Social Science Division

Graduate Division

Personnel Division

Finance Division

Student Affairs Division

International Exchange and Cooperation Division, Hong Kong, Macao and Taiwan Affairs Office

International Exchange Center

Lab and Facilities Management Division

Campus Administration Division (Purchasing Center)

Capital Construction Division

Security Division

Retired Personnel Office

Higher Education Research Institute, Development and Reform Center

Modern Education Technology Center

Library

Archives

Logistics Service Company

TEACHING & LEARNING UNITS

College of Metrology and Measurement Engineering
College of Mechanical and Electrical Engineering
College of Information Engineering
College of Optical and Electronic Technology
College of Material Science and Engineering
College of Quality and Safety Engineering
College of Economics and Management
College of Sciences
College of Life Sciences
College of Law
College of Humanities and Social Sciences
College of Foreign Languages
College of Arts and Communication
College of Standardization
Liangxin College
Physical Education and Military Training Division
Engineering Training Center
College of Continuing Education



FEATURE TEACHING & RESEARCH AREAS

Metrology measurement technology and instrumentation science
Optical information science and technology
Control theory and science
Thermal power and engineering
Electronics information engineering
Automation technology
Machine design and manufacturing technology
Quality engineering and management
Food quality and safety technology
Bio-metrology, inspection and quarantine technology
Standardization education and research



UNDERGRADUATE EDUCATION



The university aims at cultivating high-quality talents to meet the requirements of vitalization of national quality industry while continuously deepening educational reform so as to promote the excellence of educational quality. In addition, the university has formed its unique feature of fostering high quality talents with firm quality notions, a distinct sense of standards and a strong ability in metrology. This is accomplished by insisting on educational innovation by means of laying emphasis on students' individual development, carrying out pilot classes and implementing various educational methods, including: accumulated-credits system, a flexible educational system, a major and minor system, as well as, a dual degree system.

Over the past two consecutive terms, the university has won 12 national and provincial awards, and has possessed 1 national teaching team, 1 national experimental teaching demonstration center, 1 national innovative experimental center on talent cultivation mode, 3 national programs on elaborate courses, 1 national bilingual teaching demonstration course, 4 national feature specialties, 5 Zhejiang provincial teaching teams, 10 Zhejiang provincial experimental teaching demonstration center, 12 Zhejiang provincial key specialties as well as 23 Zhejiang provincial elaborate courses.

A large orange graphic element featuring a stylized number '6'. The number is rendered in a light orange color against a darker orange background. The background of the entire page is a faint, light blue architectural drawing of a university building.

UP TO MARCH 2011

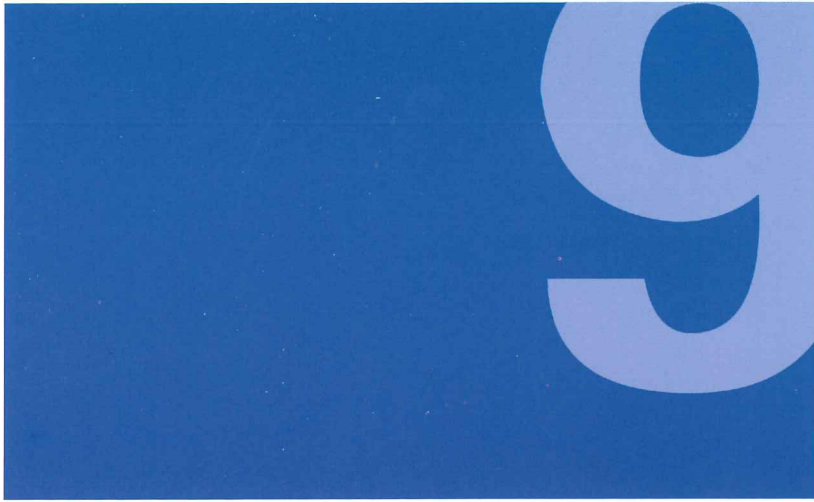
COLLEGES	MAJORS/DISCIPLINES	DEGREES CONFERRED
COLLEGE OF ELECTRICAL & MECHANICAL ENGINEERING	Mechanical Designing and Manufacturing Automation	Engineering
	Automation	Engineering
	Electric Engineering and Automation	Engineering
	Mechatronic Engineering	Engineering
COLLEGE OF METROLOGY & MEASUREMENT ENGINEERING	Measurement Control and Instrumentation	Engineering
	Thermal Energy and Power Engineering	Engineering
	Industrial Mechanics	Engineering
COLLEGE OF INFORMATION ENGINEERING	Electrical & Information Engineering	Engineering
	Computer Science and Technology	Engineering
	Communication Engineering	Engineering
	Electronic Information Science and Technology	Engineering
	Biomedical Engineering	Engineering
COLLEGE OF OPTICAL & ELECTRONIC TECHNOLOGY	Electronics Science and Technology	Engineering
	Optical Information Science and Technology	Science
	Photo-Electric Information Engineering	Engineering
	Microelectronics	Science
COLLEGE OF MATERIALS SCIENCE & ENGINEERING	Materials Science and Engineering	Engineering
	Material Chemistry	Engineering
COLLEGE OF QUALITY & SAFETY ENGINEERING	Safety Engineering	Engineering
	Industrial Engineering	Engineering
	Quality Engineering	Management/Science
	Environmental Engineering	Engineering
COLLEGE OF ECONOMICS & MANAGEMENT	Business Administration	Management
	Information Management and Information System	Management
	International Business and Trade	Economics
	Financial Management	Management
	Marketing	Management
COLLEGE OF SCIENCES	Information and Computational Mathematics	Science
	Mathematics and Applied Mathematics	Science
	Applied Physics	Science
COLLEGE OF LIFE SCIENCES	Biological Engineering	Engineering
	Biological Technology	Science
	Food Quality and Safety	Engineering
	Pharmacy	Science
COLLEGE OF LAW	Law	Law
	Intellectual Property	Law
COLLEGE OF HUMANITIES & SOCIAL SCIENCES	Public Administration	Management
	Chinese Literature	Liberal Arts
	Public Relation	Management
COLLEGE OF FOREIGN LANGUAGES	English	Liberal Arts
	Chinese as Foreign Language	Liberal Arts
COLLEGE OF ARTS AND COMMUNICATION	Industrial Design	Engineering
	Advertising	Liberal Arts
	Artistic Design	Liberal Arts
COLLEGE OF STANDARDIZATION	Standardization Engineering	Management

GRADUATE EDUCATION

The graduate education of CJLU aims at cultivating senior professionals in the fields of national inspection and local economic and social development. The school characteristics focus on metrology, standard, quality, inspection and quarantine through insisting in improving training quality as the core, regarding the construction of the tutor team as the key, attaching importance to cross disciplines and the combination of enterprise, school and scientific research, emphasizing the guidance of graduate students through cooperation of tutor teams so as to strengthen graduate student's innovative and practical abilities.

The university has 1 Zhejiang Provincial Demonstration Base for Graduate Education, 4 Zhejiang Provincial Scientific Programs for Graduate Innovation. There are 1, 2 and 3 graduate students who won the special-class, first-class and second-class scholarships of China Instrument and Control Society, respectively. In recent two years, 4 graduation theses were selected as excellent papers among Zhejiang provincial master degree papers; meanwhile, master degree papers were listed the top rank in sampling inspection among universities and colleges in Zhejiang Province.





Students are studying in the library.



CJLU held the International Summit Forum for Metrology, Standard and Quality.



The Open Ceremony for National Standard Talent Training Base.

NO.	CATEGORY	SECOND GRADE DISCIPLINES	FIRST GRADE DISCIPLINES		
1	ENGINEERING	Optical Engineering			
2		Instrument Science and Technology		Precision Instrumentation and Mechanics	
3				Measurement Metrology Technology and Instrument	
4		Materials Science and Technology		Material Physics and Chemistry	
5				Material Science	
6				Material Processing Engineering	
7		Electronic Science and Technology		Physical Electronics	
8				Circuit and System	
9				Micro-electronics and Solid State Electronics	
10				Electromagnetic Field and Microwave Technology	
11			Information and Communication Engineering		Communication and Information System
12					Signal and Information Processing
13		Control Science and Engineering		Control Theory and Control Engineering	
14				Detection Technology and Automation Equipment	
15				System Engineering	
16				Pattern Identification and Intelligent Control	
17				Navigation, Guidance and Control	
18				Computer Application Technology	
19	MANAGEMENT	Management Science and Technology			
20	PHILOSOPHY		Chinese Philosophy		
21	LAW		Economic Law		
22			Ideological and Political Education		
23	SCIENCE		Applied Mathematics		
24			Biochemistry and Molecular Biology		

SCIENTIFIC RESEARCH

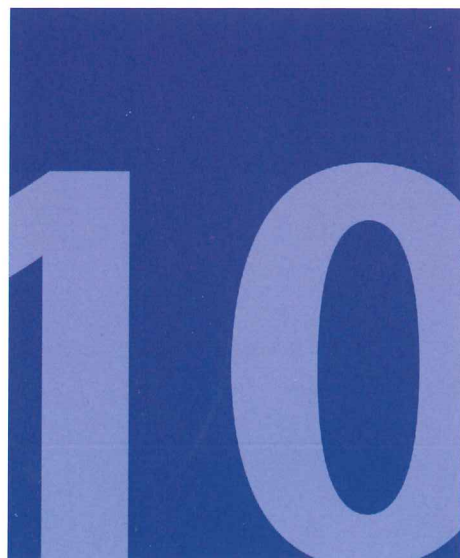
Focusing on serving society both locally and nationally, CJLU makes full use of its characteristics and advantages to improve technological innovation, to pursue local economic and social development, and to play a role in upgrading and renovation of industry while transforming economic patterns in Zhejiang Province. CJLU has been putting weight on scientific research and its application, and is willing to see a sustainable development in industry, education and research. Over the past five years, the university has witnessed rapid progress in the research area, with annual research funds up by 65 million Yuan. The university has sponsored and undertaken 514 programs and projects, of ministerial and provincial levels, of which 120 are at the national level, including Project 973, Project 863, and National Natural Science Fund projects, 320 are of ministerial and provincial levels. CJLU has been awarded 28 provincial and ministerial Science and Technology Awards, of which 2 awards are the first class science and technology awards of Zhejiang Province. In the past five years, 4,000 scientific papers have been published, of which 1,330 were indexed by SCI, EI, ISTP publications, and 5 scholarly monographs have been published. In addition, 209 patent rights have been granted, of which 100 are inventions, and 6 international and national standards have been drawn up.

CJLU has 1 national quality inspection center, 1 Ministry of Education engineering research center, 4 provincial key laboratories (bases), 1 provincial engineering laboratory, 2 joint provincial technological innovation service platforms, 51 joint laboratories and research and development centers in cooperation with more than 51 enterprises home and abroad. As a chief member, together with other universities, CJLU joins the national university science park, known as Zhejiang Province National Universities Science Park. Meanwhile China Jiliang University Science Park, in cooperation with Hangzhou Municipal Government, created a Hangzhou Scientific Enterprises Incubator. CJLU has become an important research center for quality supervision, inspection and quarantine and an important base for special talents at provincial level.

As a core academic journal, Journal of China Jiliang University won the award of China institutions of higher learning specialized core journals in 2006 and 2008 receptively. It also won the quality award for excellent science journals in 2004, and won awards of China Society of Higher Learning Science Journal and Zhejiang Provincial Institutions of Science Journal Complication many times.



National Center for Quality Supervision and Testing of Magnetic Materials and Products



TEACHING SCIENTIFIC SOCIAL SERVICE INSTITUTIONS

NATIONAL & MINISTERIAL SCIENTIFIC & TECHNOLOGICAL INNOVATION PLATFORMS

- National Center for Quality Supervision and Testing of Magnetic Materials and Products
- Engineering Research Center for Metrology Measurement Technology and Instrument, Ministry of Education of China
- Engineering Research Center for National Sci-Tech Garden of Zhejiang (co-constructed by the People's Government of Jianggan District of Zhejiang Province)

NATIONAL EXPERIMENTAL TEACHING DEMONSTRATION CENTER

Measurement Technology Experimental Teaching Center

ZHEJIANG "KEY OF THE KEY" DISCIPLINE

Instrument Science and Technology

ZHEJIANG KEY RESEARCH BASE OF HUMANITIES AND SOCIAL SCIENCE FOR COLLEGES AND UNIVERSITIES

Standardization & Intellectual Property Management

ZHEJIANG KEY DISCIPLINES

- Optical Engineering
- Materials Physics and Chemistry
- Biochemistry and Molecular Biology
- Detection Technology and Automatic Equipment
- Signal and Information Processing
- Applied Mathematics

ZHEJIANG KEY LABORATORIES (EXPERIMENTAL BASES) & ENGINEERING LABORATORIES

- Zhejiang Key Experimental Base of Magnetic Materials
- Zhejiang Key Laboratory of Modern Metrology Measurement Technology & Instrument

- Zhejiang Key Laboratory of Bio-metrology, Inspection and Quarantine
- Zhejiang Engineering Laboratory of Disaster Detection Technology and Instrument
- Zhejiang Key Laboratory of On-Line Testing Equipment Calibration Technology

ZHEJIANG EXPERIMENTAL TEACHING DEMONSTRATION CENTERS

- Measurement Technique Experimental Teaching Center
- Biological Testing Experimental Teaching Center
- Engineering Training Center
- Inspection and Control Technique Experimental Teaching Center
- Computer Network and Communication Experimental Teaching Center
- Economic and Management Experimental Teaching Center
- Physics Laboratory Teaching Center
- Food Quality Security & Test Laboratory Teaching Center
- Quality Engineering Laboratory Teaching Center
- Electrician and Electronics Laboratory Teaching Center

ZHEJIANG PUBLIC SERVICE PLATFORMS FOR SCIENTIFIC INNOVATIVE

- Zhejiang Public Scientific Innovative Platform for Standard Information and Quality Safety (co-constructed by Zhejiang Institute of

Standardization)

- Zhejiang Public Scientific Innovative Platform for Special Equipment and Energy, Environment, Metrology (co-constructed by Zhejiang Special Equipment Institute)

SPECIAL TALENT TRAINING BASES

- National Standardized Talent Training Base (co-constructed with National Institute of Standardization)
- Zhejiang Talent Training Base for Intellectual Property (co-constructed with Intellectual Property Office of Zhejiang Province)
- Hangzhou Municipal Talent Training Base for Intellectual Property (co-constructed with Intellectual Property Office of Hangzhou)
- Zhejiang Research and Training Base for Standardization in Sports (co-constructed with Zhejiang Administration of Sports)



TEACHING SCIENTIFIC SOCIAL SERVICE INSTITUTIONS

SCI-TECH ENTREPRENEUR PARK OF CHINA JIJIANG UNIVERSITY

Co-constructed with Hangzhou Economic and Technology District, the park is regarded as one of Hangzhou municipal Sci-Tech enterprise incubators and one of Hangzhou municipal bases for cultural innovative industry.

JOINT LABORATORIES CO-CONSTRUCTED WITH FOREIGN ENTERPRISES

- Joint Laboratory of Tokyo Seimitsu & CJLU
- Joint Laboratory of Hexagon & CJLU
- Joint Laboratory of ZILOG & CJLU's MCU
- Joint Laboratory of Texas Instruments & CJLU's MSP430
- Joint Laboratory of Texas Instruments & CJLU's DSPS
- Joint Laboratory of FLIKE & CJLU
- Joint Laboratory of Rockwell & CJLU's Automation
- Joint Laboratory of OGP & CJLU
- Joint Laboratory of ZEH environment-friendly metal surface treatment

NATIONAL CENTER FOR QUALITY SUPERVISION AND TESTING OF MAGNETIC MATERIALS AND PRODUCTS (ZHEJIANG)

The National Center for Quality Supervision and Testing of Magnetic Materials and Products (Zhejiang) was founded in December 2006 under the approval of AQSIQ. China Jiliang University Magnetic Materials Engineering Testing Center is a center for supervision and inspection including integrating product testing with standardization research. The instruments and equipment at the center are of top international level. The laboratory has a strong R & D team in the fields of testing technology. According to both international and national standards, the laboratory is engaged in quality supervision and inspection of magnetic materials, such as permanent magnetic and soft magnetic materials, magnetic products, and

scientific tests for reliability, accuracy and efficiency. The laboratory is devoted to bettering the system of standards in magnetic materials testing, improving quality and promoting magnetic material industry as well.

ENGINEERING RESEARCH CENTER FOR METROLOGY MEASUREMENT TECHNOLOGY AND INSTRUMENT, MINISTRY OF EDUCATION

Engineering Research Center for Metrology Measurement Technology and Instrument, Ministry of Education of China, set up in 2009, jointly financed by the Ministry of Education, the General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ), and Zhejiang Province. The center decided to focus its on research in three fields, namely, key projects in safety monitoring and measurement, food quality safety testing and measurement, and new materials properties testing. It will be engaged in technological innovations in such areas as key projects in fiber distributed temperature, stress and strain monitoring, food quality safety testing, new materials properties testing. The center aims at satisfying the need of national scientific, economic and social development. With backing of the discipline of instrumentation science and technology, taking technological innovation as the core, creative research, technological development, and results transfer as the pattern, the center provides Zhejiang Province, Yangtze River Delta and the whole country with technology in the fields of measurement and testing, instrument technology.

ZHEJIANG "KEY OF THE KEY" DISCIPLINE—INSTRUMENT SCIENCE AND TECHNOLOGY

As one of the traditional dominant disciplines of CJLU, Instrument Science and Technology was listed as a Zhejiang Key Discipline in 1999 and

a Zhejiang Key of the Key Discipline in 2005 respectively. After years of construction, the discipline has made considerable achievements, even more than expected and its comprehensive strength has been remarkably enhanced in the aspects of research teams, degree construction, scientific research conditions and scientific programs & results. In addition, the discipline has developed five distinctive research directions: flow-meter and on-line calibration technology, optical fiber sensing & spectrum analytical instrumentation, modern thermo-technical measuring technology, commercial & trading measurement and precision measuring instrumentation, and intelligent inspection and control. Keeping close relations with the needs of economic and social development in Zhejiang Province, the scientific research work actively serves for industrial transformation and upgrading. The industry-academia-research community has been established with more than 20 enterprises and public institutions, parts of the cooperation concerning the fields of industry and commercial measurement, flow-meter and new lighting technology, which serve the local economic construction and have achieved remarkable results.

ZHEJIANG KEY RESEARCH BASE OF HUMANITIES AND SOCIAL SCIENCE FOR COLLEGES AND

UNIVERSITIES—STANDARDIZATION & INTELLECTUAL PROPERTY MANAGEMENT

Standardization & Intellectual Property Management of Zhejiang Key Research Base of Humanities and Social Science for Colleges and Universities was approved for construction by Department of Education of Zhejiang Province in December, 2008. The base possesses four research fields including standardization & quality management, technological innovation & intellectual property management, technical



The work conference on the Standard toward Enterprise and Market of European Union and Asia Link Program was held in CJLU .

regulations & policies, and information technology for management. It aims at carrying out talent cultivation, scientific research as well as social service concerning standardization & quality management, intellectual property, technological innovation & technical regulations, and logistic standardization.

ZHEJIANG KEY LABORATORY—MODERN METROLOGY MEASUREMENT TECHNOLOGY & INSTRUMENT

The Zhejiang Key Laboratory of Modern Metrology Measurement Technology & Instrument was approved in October, 2006 by Department of Science and Technology, Development and Reform Commission, Department of Finance of Zhejiang Province. The laboratory is open to Zhejiang Province to develop applied researches on new metrology testing technology and instrumental development, instrument testing standardization and senior professionals' cultivation with the proprietary intellectual property and the world's leading technology. The laboratory aims to build a top province-class and nation-advanced innovative base for metrology measurement and instrument technology.

ZHEJIANG KEY LABORATORY—BIO-METROLOGY, INSPECTION AND QUARANTINE

Zhejiang Key Laboratory of Bio-metrology, Inspection and Quarantine studies alien invasive species such as the oriental fruit fly *Bactrocera dorsalis* and the golden apple snail *Pomacea canaliculata*, products of origin such as tea, trans genetic plants and its products such as trans genetic rice based on molecular and immunity technology, such as TaqMan PCR or ELISA. It has established fast, accurate and high throughput testing standards and methods, metrological testing and monitoring traceability technology systems and the technology in

determining uncertainty of standard materials production. It also researches and produces nucleic acid standard matter, seeks to establish whole course traceability technology systems, and to evaluate traceability transfer technology. At present, the laboratory possesses equipment with a total value of 32 million Yuan, among which 30 devices are large-scale advanced analytical equipment.

ZHEJIANG ENGINEERING LABORATORY—DISASTER DETECTION TECHNOLOGY AND INSTRUMENT

Zhejiang Engineering Laboratory of Disaster Detection Technology and Instrument was approved by Development and Reform Commission of Zhejiang Province in 2010. By applying advanced technology and relevant theories to conduct a series of research covering methods on disaster detection, sensor technology and core technology of instrument, the laboratory focuses on the products which can deal with disaster detection, thus making a contribution to disaster detection services not just in Zhejiang Province but all over the country. In order to meet the need of emergency disaster detection in Zhejiang Province, the laboratory develops the relevant detection instruments and equipment by means of formulating and establishing state standards and equipment of online metering calibration, thereby, offering correlation technological achievements and service for the instrument industry throughout the country.

ZHEJIANG KEY LABORATORY—ON-LINE TESTING EQUIPMENT CALIBRATION TECHNOLOGY

Zhejiang Key Laboratory of On-Line Testing Equipment Calibration Technology focuses on the on-line testing equipment calibration technology, energy measuring and testing

equipment calibration technology, public security monitoring equipment calibration technology, and Hertzian wave testing technology for the manufacturing industry. According to international standards and theories of the transferring and traceability systems, the laboratory is engaged in the research of basic theories of on-line testing equipment calibration, calibration technology, standardization methods, with the focus on accuracy and reliability of data and calibration in the workplace. Up to now, the laboratory has made many achievements in research and its application in advanced manufacturing, upgrading, renewing and transitioning of industries as well as in energy-saving and waste-release reducing, environment protection, public security and disaster monitoring. At present, the laboratory has set up an innovation base for on-line testing equipment calibration technology. The laboratory has a team of 32 members, among them there are 9 professors, and 17 associate professors. The laboratory possesses a work area of 2,400 m², and equipment valuing 20 million Yuan.

CAMPUS FACILITIES

LIBRARY

Facing directly to the school's gate, the library stands in the central of Circular Square. As one of the 16th batch of universities and colleges' projects sponsored by Mr. Run Run Shaw Foundation, the library is named the Run Run Shaw Library. At present, it has a collection of 1.56 million paper books, 3,000 Chinese and foreign journals. The library has introduced more than 20 electronic databases including CJFD, Wangfang Database, Elsevier, IEL, Springer, EBSCO, and LexisNexis, covering the diversified disciplines, such as science, engineering, management, law, liberal arts, economics, medicine (pharmacy), and philosophy. It has five departments including the circulation department, reading department, bibliography department, reference and consultation department, and IT department. Adhering to the student-oriented focus as its service idea, the library carries out services in the fields of publications circulation, reference and consultation, documents delivery, interlibrary loan, E-reading and online retrieval and users education, as well as providing strong support for scientific research and talents cultivation.

TEACHING AND LEARNING BUILDING

The teaching facilities on campus build a rational layout which embodies the management idea of people-oriented. The university has one main teaching building with a large stairway for the disabled, many multi-media classrooms and language labs of over 9,000 seats, altogether totaling over

20,000 seats. The main teaching building with over 10,000 seats is close to the student dormitories. Besides, there are many laboratories and research centers on campus.

ENGINEERING TRAINING CENTER

The Engineering Training Center is an important base for practical learning. It aims to develop student sense of engineering, improve student quality and practical capability in engineering as well as foster their innovative spirit and ability. As a platform for innovative activities and a base for extracurricular activities, the center is oriented to student practice in the fields of mechanics, electronics and innovative training so as to play an important role in cultivating student practical skill as well as extracurricular activities. Through carrying out reform and innovation for teaching, the center has achieved gratifying results which embody in the following aspects: Mechatronic Engineering Training was listed as Zhejiang provincial quality course. The center was named as Zhejiang experimental teaching demonstration center and has passed the ISO9001 quality management system authentication.

UNIVERSITY GYMNASIUM

The Tianjuan Gymnasium of CJLU has a total floor space of 19,000 square meters, a health monitoring lab, and two comprehensive fitness centers. It has the ability to hold the matches for basketball, volleyball, badminton, table tennis, martial arts, body-building exercises, as well as other indoor teaching activities and matches.

JIALIANG THEATER

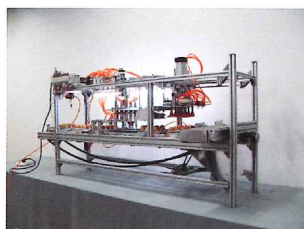
Jiliang Theater was completed and put into use in October 2006 with a total floor space of 6,992 square meters. Taken into consideration of various uses, a plain and economical style has been adopted in the design, facilities and indoor decoration. With a well-equipped stage of 800 square meters, it can meet different purposes as conferences, meetings, performances, operas, movies, and so on. The theater has total seats of 1195, including 708 seats in stalls, 487 seats in balcony. In addition, the theater is equipped with affiliated facilities as rehearsal and performance rooms.



STUDENT ACTIVITIES

The university constructs the system of extracurricular scientific & technological activities by giving priority to “Challenge Cup” while insisting on student quality development as its guideline to create student innovative spirit and ability. In addition, the university gives the prominence to campus cultural activities with metrological characteristics, rich content and refined taste by means of highlighting its competitiveness.

Students with similar interests or backgrounds form the societies and clubs, which is an indispensable part of the campus culture. Currently, there are more than 80 societies and clubs, some of them are academic-oriented, such as Management Association, Law Society, Industrial Community and Standardization Association while others are interest-oriented like Ziwu Opera Society, Skidding Union, Debate Association, Sunrise Literature Society, and Chess Community, which not only flourish student campus life, but also develop and upgrade student hobbies. Every year, the university evaluates the activities and selects the five or four-star societies that will have some financial support from the university. Besides, the Zero Opinion Poll Society was awarded as “National Top Ten Outstanding Society” in 2010.



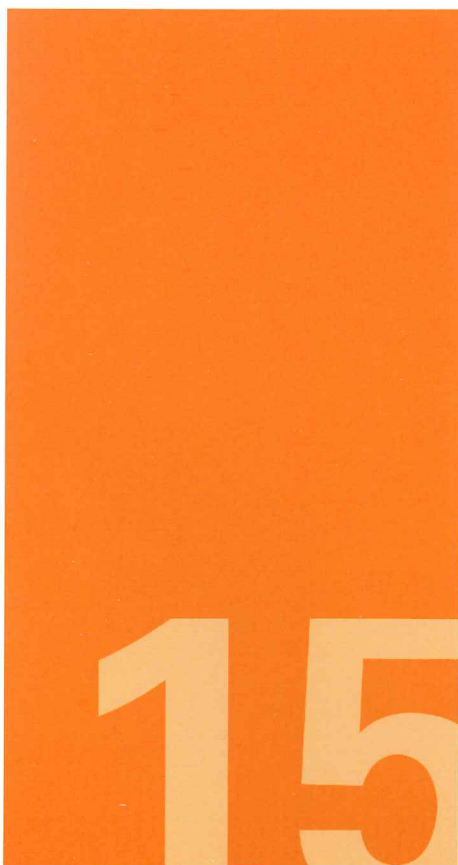
The student product, Wholly Automatic Chick-embryo Vaccine Injection Machine, won the first award in the tenth “Challenge Cup” National Competition.



“Wholly Automatic Fish-killing Machine” won the first award in the National Mechanical Innovation Competition for University Students.



The Morning News Column of CCTV News Channel reported that CJLU encouraged students to innovate.



INTERNATIONAL EXCHANGE AND COOPERATION

Adhering to open educational policy, the university has established the stable partnership with more than 20 universities and research institutions from over 10 countries and regions including United State of America, United Kingdom, France, Germany, Canada, Australia, New Zealand, Japan, Korea, Philippine, etc. The university has a joint undergraduate educational program with Auckland University of Technology in New Zealand in the major of Computer Science and Technology. Each year, the university dispatches excellent faculty and students to go abroad for studying, lecturing and academic exchanging. Meanwhile the university invites foreign experts and scholars to give lectures and to do research work. In addition, the university actively carries out various Chinese-foreign cooperative activities to promote educational reform and holds all kinds of international conferences, such as regularly holds International Forum on Standardization and International Trade so as to expand international influence in the fields of metrology, standard and quality. In order to create internationalized school, the university makes great effort to develop the international education for foreign students.

Physikalisch-Technische Bundesanstalt (PTB), Germany
Technical University of Dresden, Germany
Dresden University of Applied Sciences, Germany
Kiel University of Applied Sciences, Germany
Aalen University, Germany
Groupe des Ecoles des Mines, France
University of Versailles, France
University of Dayton, USA
Southern Polytechnic State University, USA
Herzing College, USA
University of Leeds, UK
University of Canberra, Australia
RMIT University, Australia
Auckland University of Technology
Tokyo University of Agriculture & Technology, Japan
Shizuoka Institute of Science and Technology, Japan
Konkook University, South Korea
Kyonggi University, South Korea
Woosuk University, South Korea
University of Saint Louis, Philippines



CAMPUS LAYOUT



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