

# **Admission Brochure of Shandong Vocational College of Science and Technology**

## **—、 An Introduction to the City Where the College is Located**

Shandong Vocational College of Science & Technology is located in Weifang, a beautiful city known for kites in Shandong Province. Located on the eastern coast of China, Shandong is one of the most developed and open coastal areas in China. It has a long history and rich natural resources like the towering Mount Tai, the surging Yellow River and the boundless sea. These have created an honest and integral folk custom, numerous sages and a brilliant civilization, which have made it into the birthplace of the mainstream Chinese traditional culture - Qilu culture. Here is the birthplace of a number of masters, Confucius, the famous thinker, educator and philosopher with his Confucianism thought, Sun Zi, an ancient Chinese military strategist of the Spring and Autumn Period with his Sun Zi's Art of War and Wang Xizhi, an ancient Chinese calligrapher with his top art of works. They have had far-reaching influence on the Chinese history and culture. Shandong is also a window for the international society to know about China with its natural attractions, ruins of imperial courts, the Great Wall of Qi (an ancient state in Chinese history) and residence of celebrity, among which Qufu, the hometown of Confucius and Mount Tai have been listed by UNESCO as the World Cultural Heritage and the World Natural Cultural Heritage.

The climate and traffic of Shandong have made it into an ideal place for international capital. Having a warm temperate climate, it has four distinctive seasons in a year with an annual average temperature of 11-14 degrees Celsius and an annual average rainfall of 550-590 mm. As a province that has the longest expressway in China, it has a developed traffic system with expressway and railways stretched in all directions. The airports and seaports in places such as Jinan, Qingdao, Weifang and Yantai connect to the world.

Weifang is located in the middle of Shandong Province. it is a famous cultural and coastal city of China with a population of 9.357 million. It is a traffic hub of Jinan-Qingdao Expressway and railway. Leaning against mountain in the south, facing the sea in the north and plain in the middle, Weifang is the biggest marine chemical base, vegetable production base and meat and poultry export base. Qingzhou, one of the cities under its jurisdiction, was once one of the earliest "nine states" in ancient China. It was once for a long time functioned as a

administrative centre of Shandong Province. With a rich historical sediment, Weifang is famous for its ancient culture and folklore. It's refreshing walking along the travel line with pretty Mountain Yi, beautiful salt pans, fossil dinosaurs, secrets of Han tomb, the huge character “寿” sculpted on Yunmen Mountain, the examination paper of the number one scholar in ancient China, paper cutting, and wooden New Year painting. Weifang's kites are even well-known around the world, hence, the title “Kite Capital”. The yearly “Weifang International Kite Festival” attracts thousands of tourists from abroad. Kite, with a thin string connecting the world, helps spread friendship around. And Weifang, by blending history and modernity, is becoming a cultural and friendly travel destination and also one of starting businesses for people from around the world.



## **二、 An Introduction to the School-running of the College**

Founded in 1978, Shandong Vocational College of Science & Technology is under the dual leadership of Department of Industry and Information Technology of Shandong Province and Department of Education of Shandong Province with the former one as the main body of management. In 2001, the college has been upgraded to higher vocational college. It has become a national demonstration higher vocational college in 2008. In 2019, it was rated as the National Quality Higher Vocational College and one unit in the list of “Double High” Plan construction under the Ministry of Education. The college is one of the top 50 higher vocational colleges in China of international influence, one of the top 50 in teaching management and student management. At present, the college has two campuses, Fuyan Mountain and Binhai, with 18,500 full-time students. It has now 11 groups of majors including Textile and Garment, Business Foreign Language, Economic management, Electro-mechanical Engineering, Mechanical

Manufacturing, Construction Engineering, Biology and Chemistry, Information Technology, Art and Media Design, Automobile Engineering, there being 51 majors altogether. Among these, 4 majors have cooperative programs with undergraduate universities. The college has many honorary titles, Shandong Intelligent Manufacturing Public Training Base, Shandong Postdoctoral Innovation Practice Base, Shandong Province University Student Entrepreneurship Incubation Demonstration Base, Shandong Province Specialized Technical Personnel Reserve Base, Advanced unit of National Defense Education in the Ministry of Education, Weifang City Volunteer Service College, Provincial Industrial Design Centre, Provincial Industry Technology Centre, China-Africa International Talent Training Institute, Provincial Manufacturing Training Base for Talents in Urgent Need, Provincial Vocational Skills Training Appraisal Base, and Training Base for Provincial Grass-roots Managers.

The college runs the school in an open way. By joining the national construction of the "Belt & Road" , it has achieved remarkable growth in international school-running. It has been honored twice in the year of 2017 and 2019 as one the top 50 higher vocational colleges of international influence. In 2018 and 2019, the college has won the honorary title as one of the top 50 higher vocational colleges of Asia-Pacific influence twice.



The college has established friendly and cooperative relations with 131 institutions in 19 countries in Europe, America, Asia and Africa. They have broad cooperation in such areas as communication, credit recognition, cooperative school-running and research and development. The college has been carrying out in an innovative way various training models including long-term and short-term language training, language training plus major studying and language and skills

training. So far, the college has cultivated more than 2,500 foreign students who are bilingual and professional in their majors and who are from more than 40 countries including Russia, Ukraine, South Korea, Pakistan and Uganda. Becoming increasingly outstanding in this field, the college has now been in the forefront among all the higher vocational colleges in China and for many times been studied as a typical case at Forum of International School-running of China Vocational Education Institute. The college actively undertakes foreign aid training projects such as fashion design and woodcarving in Barbados. Through overseas school-running institutes, the college has been cultivating skilled talents for the host countries, the number of part-time training reaching 64,255 people per day.

The college has been actively introducing high-quality educational resources from other countries. By cooperating with University of Applied Technology, North Hesse, Germany, Yeungnam University, Korea, University of Northampton, UK and Global University of Science and Technology, Taiwan, there are 6 cooperative school-running programs including Electric Automation, Construction Engineering Technology, Marketing, Digital Media Art Design with 302 students in school. With these programs, the college is characterized with an international integration in major setting and core curriculum and mutual recognition of credit with sister colleges and universities abroad.



With its "school-enterprise-school" overseas school-running mode, the college is now leading the whole Shandong Province and has provided a paradigm for other higher vocational colleges in this field. By cooperating with overseas Chinese enterprises and overseas institutes, the college has now established 4 overseas colleges including Shandong Vocational College of Science and Technology, East Africa (Uganda) College, BSC Teaching Workstation of Shandong Vocational College of Science and Technology, Training Center of Shandong

Vocational College of Science and Technology (Goertek) in Vietnam, and Overseas Branch of TSU Rattany Institute of Technology, Thailand. By giving full play to the advantages of educational resources from all parties, the college is helping cultivate skilled personnel for overseas Chinese enterprises and the host countries.

The college is the Ministry of Education Sunshine Study Abroad Education Demonstration Base. Altogether, 745 outstanding students have been sent to study in friendly colleges and universities to obtain bachelor's, master's and doctor's degrees. Meanwhile, the college is Expatriate Service Training Base established by Department of Commerce of Shandong Province. So far, 596 graduates, after receiving training, have successfully obtained internship or employment in such countries as Singapore, Japan, Korea and Taiwan. Thus, overseas employment of high quality is becoming reality.



Introduction of foreign teachers to our college has infused fresh energy and greatly improved teaching quality. The College has hired scholars and experts from the United States, the UK, Canada, the Republic of Korea, Japan and Ukraine to teach in our college for more than 300 times. Among them, 6 won the provincial "Teaching Award" for Foreign Experts, 2 provincial "Qilu Friendship Award" , 1 first municipal "Kite Friendship Award" , 1 "Advanced Individual" for donation of education, and 1 the honorary title "People's Friendship Messenger" in Shandong Province.

### 三、 List of Majors of the College

|   |   |
|---|---|
| Department of Electro-mechanical Engineering      | <ul style="list-style-type: none"> <li>●Mechatronics(undergraduate program)</li> <li>●Applied Electronic Technology</li> <li>●Mechatronics</li> <li>●Industrial Robot Technology</li> <li>●Electrical Automation</li> <li>● Maintenance and Management of Mechanical and Electrical Equipment</li> </ul>  |
| Department of Mechanical Engineering              | <ul style="list-style-type: none"> <li>●Mechanical Design and Manufacturing</li> <li>●Mechanical Manufacturing and Automation</li> <li>●Mechanical Manufacturing and Automation (undergraduate program)</li> <li>●Numerical Control Technique</li> <li>●Mould Design and Manufacturing</li> </ul>   |
| Department of Economic Management                 | <ul style="list-style-type: none"> <li>●Business Management</li> <li>●International Economics and Trade</li> <li>●Business Enterprise Administration</li> <li>●Accounting</li> <li>●Logistics Management</li> </ul>   |
| Department of Construction Engineering            | <ul style="list-style-type: none"> <li>●Construction Engineering Technology (undergraduate program)</li> <li>●Construction Engineering Technology</li> <li>●Project Cost</li> <li>●Architectural Decoration Engineering Technology</li> <li>●Municipal Engineering Technology</li> <li>● Surveying and Mapping Geographic Information Technology</li> </ul> |
| Department of Business Foreign Languages          | <ul style="list-style-type: none"> <li>●Applied Korean</li> <li>●Business English</li> <li>●Business Japanese</li> </ul>  |
| Department of Textile and Garment                 | <ul style="list-style-type: none"> <li>●Modern Textile Technology</li> <li>●Clothing Display Design</li> <li>●Clothing Design and Craft</li> <li>●Clothing and Clothing Design</li> <li>●Clothing and Clothing Design (undergraduate program)</li> <li>●Image design</li> <li>●Marketing</li> </ul>   |
| Department of Information Engineering             | <ul style="list-style-type: none"> <li>●Computer Application Technology</li> <li>●Computer Network Technology</li> <li>●Software Technology</li> <li>●Application Technology of Internet of Things</li> <li>●Mobile Application Development</li> </ul>  |
| Department of Biological and Chemical Engineering | <ul style="list-style-type: none"> <li>●Environmental Engineering Technology</li> <li>●Technology of Applied Chemical Engineering</li> <li>●Pharmaceutical Biotechnology</li> <li>●Food Quality and Security</li> <li>●Pet Conservation and Training</li> <li>●Optometry Technology</li> </ul>  |
| Department of Art and Media                       | <ul style="list-style-type: none"> <li>●Animation Production Technology</li> <li>●Digital Media and Art Design</li> <li>●Application Technology of Digital Media</li> </ul>   |
| Department of Automobile Engineering              | <ul style="list-style-type: none"> <li>●Automobile Inspection and Maintenance Technology</li> <li>●Automobile Marketing and Services</li> <li>●Automobile Manufacturing and Assembly Technology</li> <li>●Automobile Electronics Technology</li> <li>●UAV Application Technology</li> <li>●New Energy Automobile Technology</li> </ul>                      |

#### 四、List of Programs for Foreign Students Studying in China

| Program   |   | Major   | Length of Schooling           | Remarks  |   |
|---|---|---|-------------------------------|--|---|
| Short-term cultural studies                       |   | Chinese Language and Cultural Experience  | 2 weeks, 3 weeks, 1 month     |  |   |
| Language study                                    |   | Chinese Language  | 6 months, 12 months           |  |   |
| Short-term training                               | Preparatory training of language                | Chinese Language  | 6 months, 9 months, 12 months |  |   |
|   | Short-term skills training (bilingual teaching) | Electrotechnics<br>Numerical Control Technology<br>Computer Maintenance Technology<br>Construction Engineering Technology<br>Modern Textile Technology<br>Automobile Inspection and Maintenance Technology<br>Computer Software Technology<br>(Other skills training programs may be agreed upon. ) | 3 months, 6 months            | The class will be available if the number of students is adequate to form a normal class size. |   |
| Studies of majors                                 | Chinese instruction                             | For more details, please refer to List of Majors of the College   | 3 years                       | Admission requirement: HSK4  |   |
|   | Bilingual instruction                           | International Economics and Trade<br>Software Technology  | 3 years                       | The class will be available if the number of students is adequate to form a normal class size. |   |
| Junior college degree and undergraduate degree in | 1 year + 4 years                                | Chinese instruction   | Majors to be decided          | 5 years  | 1-year language study + 4-year undergraduate study<br>Admission requirement: HSK4 |

|            |                   |                       |                      |         |   |
|------------|-------------------|-----------------------|----------------------|---------|---|
| succession |                   | Bilingual instruction | Majors to be decided | 5 years | 1-year language study + 4-year undergraduate study<br>The class will be available if the number of students is adequate to form a normal class size.                                      |
|            | 3 years + 2 years | Chinese instruction   | Majors to be decided | 5 years | 3-year junior college study + 2-year undergraduate study<br>Admission requirement: HSK4<br>The class will be available if the number of students is adequate to form a normal class size. |