

# On University Spirit and Adult Development of College Students— —Take "Huangling Spirit" of Sichuan University of Science & Engineering as an Example

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## Abstract

The university spirit is the fundamental spirit of the University. The university spirit of Sichuan University of Science & Engineering is based on Huangling spirit, advocating academic, promoting democracy and pursuing excellence. "Huangling spirit" refers to hard work, hard work, selfless dedication, and school prosperity. Inspired by the spirit of the University, Sichuan University of Science & Engineering and chemical technology actively creates four cultural atmosphere: Entrepreneurship culture, quality culture, academic culture and leading culture. With the goal of cultivating high-quality application-oriented and compound talents and the guidance of social talent demand, it strives to build a high-quality curriculum system and a good talent environment, and strives to cultivate students with a high sense of responsibility and persistence Continue to be enterprising and curious, and strengthen the cultivation of students' ability of expression, practice, innovation and harmony. Taking "Huangling spirit" of Sichuan University of Science & Engineering and chemical technology as an example, this paper discusses the relationship, function and value between the university spirit and the adult development of college students, probes into the influence of the university spirit on the adult development of college students, and puts forward the ways to strengthen the guidance of the university spirit. The university spirit education has the function of guiding, encouraging, educating and binding the adult talents of college students. The university should give full play to the role of the university spirit and actively lead the adult talents of college students through environmental construction, system construction and typical character publicity.

## Keywords

University spirit; Huangling spirit; College students; Growing up; Spiritual value.

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## 1. The role of spirit

Spirit is a highly organized substance, that is, the product of human brain. The function of spirit is also the function of consciousness, that is, the "activity of consciousness" in psychology. Dialectical materialism holds that consciousness is not only the reflection of matter, but also the first and second nature of matter, and consciousness has an active role in human beings. The initiative of spirit is extremely powerful. It can transform the world in social practice. Under the guidance of spiritual function, it can transform spirit into substance, consciousness into reality and create the world with spirit. Therefore, people must have spirit.

## 2. The connotation of "spiritual adult"

The connotation of "spiritual adult" is to cultivate one's character and virtue through the function and strength of spirit. The implementation of every college student refers to the cultivation of independent spirit and free thinking of college students during the university period. Through the free choice, daily practice and independence of college students, their soul is developed and finally internalized into their own personality. Only in this way can we truly embody an independent spirit and free thought.

## 3. The times of university spirit

University spirit reflects the outlook on life, values and the world of college students in the new era, and plays an important role in the success or failure of their life struggle. It includes the professional spirit based on the post and the courage to contribute, the scientific spirit of constant adherence and exploration, the spirit of leniency and cooperation, the humanistic spirit of cultivation and language pursuit, the collective and individual dedication, the spirit of competition and development, and the national spirit of loving and serving the country.

## 4. The value embodiment of university spirit

The university spirit is the inexhaustible spiritual power and ideological source for the university to make new achievements, is an important part of the university culture, is the core of the university culture, and plays an important role in the development of the University and the adult development of students. The formation, promotion and development of university spirit is not only the history of the reform and development of the University, but also the history of hard work of generations of pioneers.

## 5. The connotation and time value of "university spirit" of Sichuan Light Industry

In 1965, according to Chairman Mao Zedong's strategic decision of "preparing for the war, preparing for the famine and serving the people", Premier Zhou Enlai of the State Council personally approved that, as a key university of the Ministry of education, East China Institute of Chemical Technology (now East China University of science and technology) moved to the West as part of the confidential specialty, and established the Southwest Branch of East China Institute of Chemical Technology (known as "652" externally) Engineering) started the difficult undergraduate education program of the University. The first group of pioneers, far away from their relatives, came to the remote and desolate Huangling from the prosperous Shanghai. They started the construction of Southwest Branch of East China Institute of Chemical Technology under the code name of "652" project, and started the difficult course of running Sichuan Light Chemical University. In those turbulent years, the pioneering Huangling people cherished the motherland and devoted themselves to the public. Under extremely hard conditions, they worked hard to be realistic, self-reliant, and overcome many difficulties. They developed the sparsely populated and overgrown Huangling into a large-scale and beautiful university. In 1979, the school changed its name to Sichuan Institute of chemical technology, and in 1983, it changed its name to Sichuan Institute of light chemical technology. In 2003, four schools merged to form Sichuan Institute of technology, and in 2018, it was announced by the Ministry of education to change its name to Sichuan University of Science & Engineering. "Huangling spirit", the spirit of Sichuan University of Science & Engineering, is a precious spiritual wealth for generations of light and chemical workers. "Huangling spirit" not only fully reflects the world outlook and value orientation of the light chemical people who are diligent and realistic, willing to contribute, patriotic and loving the school, but also objectively reflects the character of Sichuan Light Chemical University in the course of school running, which is heavy-duty, hard-working, indomitable and innovative. The era value of Huangling spirit is to help the generations of light people to shape a sound personality and succeed in adulthood. It is also the eternal light in the spiritual journey. In reality, it has a strong guidance, incentive and cohesion function for every light person.

## **6. "University spirit" of Sichuan light industry is the power source for college students to become adults**

The university spirit of Sichuan University of Science & Engineering and chemical technology is based on Huangling spirit, advocating academic, developing democracy and pursuing excellence. "Huangling spirit" refers to hard work, hard work, selfless dedication, and school prosperity. "Huangling spirit" contains such excellent qualities as positive thinking, hard work in life, hard work in work and positive optimism in mentality. A deep understanding of "Huangling spirit" will provide the power source of spirit, thought and belief for college students to become adults.

### **6.1 "Diligent and realistic" is the core driving force for college students to become adults**

Diligence is the requirement of the attitude and development goal of the whole society. Seeking truth means seeking truth, that is, seeking truth and law. Seeking truth and truth in seeking truth. Seeking truth is not only the requirement for the spiritual realm of the majority of light people, but also the portrayal of their lofty aspirations.

### **6.2 "Hard work" is the fundamental guarantee for college students to become adults**

Arduous struggle is an extremely precious spiritual wealth of the Chinese nation, an important content of Mao Zedong thought, and an important magic weapon to succeed in adversity. In different periods and environments, the forms of hard struggle are different, but its essence is the same. It is not only fearing difficulties, but also carrying out unremitting struggle. There are a lot of good and bad things in one's life, both of which are real in one's life. Although the times are changing, the unremitting efforts of human hard struggle have overcome all kinds of difficulties and obstacles in history, so the spirit of hard struggle is the eternal achievement of human civilization.

### **6.3 "Selfless dedication" is a necessary character for college students to become adults**

Selfless dedication is a kind of unrequited devotion, a supreme honor, the purest, loftiest and greatest spirit. Selfless dedication should be the embodiment and eternal pursuit of contemporary college students' Outlook on life, world and values, and also the concentrated form of College Students' ideal, belief and behavior practice. College students are the pillars of the country and the hope of the nation. As successors of the new era, practitioners of dedication, and outstanding groups with rich knowledge and solid skills, they need to selflessly put the interests of the country and the people first and contribute their own strength.

### **6.4 The important responsibility of college students to become adults**

To learn to be a man, we must first learn to be responsible. The sense of responsibility is an important sign of the adult success of college students. Responsibility can promote college students to study hard and forge ahead actively. After graduation, they can return to the society and serve the motherland, and serve the public with their own knowledge and skills. First of all, a college student should make himself a responsible, courageous and able person, so as to become a person with noble sentiment and good character who is beneficial to the country, society, school, family and friends.

## **7. "University spirit" is the eternal spiritual power of the adult talents of Contemporary College Students**

It is the need of College Students' spiritual adult to turn "university spirit" into their spiritual quality. The "Huangling spirit" of Sichuan light industry is not only the diligent pragmatic spirit, selfless dedication and hard entrepreneurship, but also the most simple, beautiful and excellent quality from generation to generation. It is a university humanistic spirit that embodies the value orientation and spiritual appeal of the light industry.

## 8. The achievements and practical significance of "university spirit" of Sichuan Light Chemical Industry in the cultivation of talents in Colleges and Universities

### 8.1 Achievements in personnel training

Over the past 55 years, generations of light people have been fighting in Southwest China, persisting in the spirit of "moving to the west" of youth, and building the Huangling spirit of "diligent and realistic, hard-working, selfless dedication, and school's prosperity". Inspired by the spirit of Huangling, the people of light chemical industry have always adhered to the goal of building a high-level university, and always adhered to the development of connotation and characteristics. They have met the difficulties, worked hard and made unremitting efforts. They have contributed their youth and even their lives to the higher education of the motherland. They have written the arduous and brilliant history of running a university with sweat and blood, and cultivated nearly 20 for the motherland Ten thousand high-quality applied talents have made great contributions to the national economic and social development.

### 8.2 The significance of personnel training

The university spirit of the new era is constantly sublimated under the premise of the continuous development of socialist spirit. The university spirit of Sichuan Light Chemical University has been sublimated from the original "Huangling spirit" to the essence of Huangling spirit, advocating academic, developing democracy and pursuing excellence. Through the gradual upgrading of university spiritual culture in Colleges and universities, it affects everyone in the campus, and makes college students change their ideas, moral quality and value orientation. It is of great significance to actively explore the strategy of contemporary university spirit education and fully display the powerful spiritual power of university spirit.

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