

Research on ways and methods of integrating petroleum spirit into college students' innovation and entrepreneurship education

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Abstract

During the development of China's petroleum and petrochemical industry, many fine traditions, cultures, concepts and value orientation have been formed, which constitute the bases and elements of petroleum spirit. In the new era, General Secretary Xi issued an important instruction on vigorously promoting the spirit of petroleum. He stressed that "the spirit of petroleum" is a precious treasure to overcome difficulties and win victory, and should not be lost at any time. Integrating petroleum spirit into college students' innovation and entrepreneurship education is of great significance to promote innovation and entrepreneurship work, cultivate high-quality, innovative and interdisciplinary talents, and train qualified builders and successors of socialism.

Keywords

Petroleum spirit, innovation, entrepreneurship, college students.

1. The background

During the development of China's petroleum and petrochemical industry, many fine traditions, cultures, concepts and value orientations have been formed, which constitute the bases and elements of petroleum spirit. "Daqing Spirit", "Iron Man Spirit", "Hard Work and Do Solid Work", "Three Old and Four Strict Rules" and other spiritual benchmarks inherited in the long history of oil, after the baptism of time, historical precipitation, created the great spirit of oil. The iron age is long gone, but the spirit of oil lives on. In the new era, General Secretary Xi issued an important instruction on vigorously promoting the spirit of petroleum. He stressed that "the spirit of petroleum" is a precious treasure to overcome difficulties and win victory, and we should never lose it. At present, the state attaches great importance to innovation and entrepreneurship work, and it is of great significance to integrate the spirit of petroleum into college students' innovation and entrepreneurship education to promote the development of innovation and entrepreneurship in schools, cultivate high-quality, innovative and interdisciplinary talents, and train qualified builders and successors of socialism.

2. The necessity of integrating petroleum spirit into college students' innovation and entrepreneurship education

2.1 The supporting role of spiritual beliefs

Spirit is the supporting stone, ideal is the driving force of action. Firm ideals and beliefs are the soul of petroleum spirit and the power source of college students' innovation and entrepreneurship. At present, some college students lack the ideal and belief of striving for nation's prosperity and affluence and the sense of historical mission. College students entrepreneurs must establish lofty aspirations and firm ideals and beliefs. Only firming persistent ideals and beliefs, in the face of difficulties and setbacks can we maintain a firm will and determination to face failure. In the new era, the primary goal of colleges and universities is to inherit the petroleum spirit with "Daqing Spirit", "Iron man Spirit", "Hard Work and Do Solid Work" and "Three Old and Four Strict Rules" as the core, and to train qualified builders and successors of socialism with high moral quality and firm ideals and beliefs.

2.2 Typical demonstration experience combining traditional spiritual civilization achievements with practice

Blending petroleum spirit in innovation entrepreneurship education, promoting double creative education and ideological education of deep fusion, exploring to establish multi-sectoral cooperative education mechanism and innovation entrepreneurship education as a new content, new ideological and political education carrier, the path of the practice of the new platform, and formed a typical experience, provide experience which can be copied, learned and popularized for the energy industry in colleges and universities to carry out the double creative education reform.

2.3 Enrich campus culture and enhance the supporting capacity of campus culture in school construction

College students' unique ideology, psychological quality, value orientation and thinking mode are the cores of campus culture. Campus culture in today's higher education should play an important role, campus culture is oftenly new, but can maintain the eternal charm, which is able to arouse the spirit of the young generation, stimulate the passion of young students, arouse the young generation of noble, independent pursuit of personality and noble moral pursuit.

3. The situation of integration of petroleum spirit and college students' innovation and entrepreneurship education

Petroleum spirit is a national spirit born and produced in a special historical background. It is a unique culture of socialist China and has a great impact on economic and social development, especially on the development of oil and gas industry. Taking innovation and entrepreneurship education as the starting point, exploring higher education reform is and will be an important direction of higher education reform now and in the future. Through literature review, it is found that at present, the research on the integration of petroleum spirit into the innovation and entrepreneurship education reform in domestic colleges and universities has not been carried out.

4. The goal of integrating petroleum spirit and college students' innovation and entrepreneurship education

4.1 The fundamental goal of ethical education

Deepen the innovation mechanism of entrepreneurship education system construction, blend the oil spirit and creative education, ideological and political education, practice education deeply, integrated into the whole process of personnel training, improve students' innovative spirit, pioneering consciousness and innovation ability, to cultivate qualified builders and successors of socialism, achieving primary goal of education.

4.2 Build educational programs and campus culture brands

We will explore new methods, new platforms and new ways to fully implement innovation and entrepreneurship education in industry (energy) colleges and universities by giving full play to their industry characteristics. On this basis, we will build a distinctive and influential innovation and entrepreneurship education program and campus culture brand.

5. Ways to integrate petroleum spirit into college students' innovation and entrepreneurship education

By integrating internal and external resources, in-class and after-class resources, online and offline resources, we will explore and establish a practical way to integrate the spirit of petroleum into innovation and entrepreneurship education, so as to stimulate the inner spiritual strength hidden in every contemporary college student, and turn it into a powerful positive energy and valuable spiritual wealth to guide students to move forward.

5.1 Narrate the spirit of petroleum in innovation and entrepreneurship classroom teaching

Make good use of the traditional teaching platform to instill the petroleum spirit to college students, enhance their understanding of the petroleum spirit, and internalize it in mind and practice it, so as to achieve the purpose of good self-education. Invite the older generation of oil industry to the school to give a special lecture, so that the spirit of oil can be widely publicized in the campus and expand the scope of influence. First, make good use of traditional teaching platform to teach college students the spirit of petroleum. Innovation entrepreneurship educators in addition to thoroughly grasp the oil spirit of era background and theory connotation, also need to build oil spirit of keeping pace with reality context, specifically excavate oil spirit of realistic significance of the college students' innovative undertaking. Make the great deeds of the oil era, role models, classic songs, maxim speeches, dancing, movies and other materials connected to the innovative entrepreneurial education teaching content. Secondly, innovate teaching means and publicize the spirit of petroleum should be adopted to increase the subjectivity of college students and enhance their understanding of the spirit of petroleum by asking questions, discussing and giving speeches, so as to achieve the goal of good self-education. Thirdly, invite entrepreneurs and scientists who have succeeded in innovation and entrepreneurship to give lectures in colleges and universities, so as to promote the appeal and influence of college students' innovation and entrepreneurship through the spirit of hard work and self-reliance. Invite experts and scholars who have deeply studied on petroleum spirit and old red army soldiers to give special lectures on petroleum spirit.

5.2 Implement petroleum spirit in innovation and entrepreneurship practice teaching activities

The oil spirit education in the practice teaching of the college students' innovative entrepreneurs and inspirational education activities, is the key to carry out the "Youth Red Dream Trip" practical activities, organizing college students and innovative entrepreneurs go fieldwork to oilfield history museum education base, such as visiting the oilman solidarity, hard work places, to review the energetic business scenarios. "Search History" and "Tell Us Where Fortune Is" inspire college students' sense of responsibility and mission, innovative entrepreneurs to help college students' and innovative entrepreneurs entrepreneurship determination, cultivate character of innovative entrepreneurs to bear hardships and stand with hard work. The ultimate purpose of innovation and entrepreneurship education is to enhance students' practical ability of innovation and entrepreneurship and to achieve the success of innovation and entrepreneurship. Therefore, practicing teaching in college students' innovation and entrepreneurship education is not only a learning strategy, but also a learning goal.

First, the conditional region and schools can organize college students and innovative entrepreneurs to visit field petroleum industry site, through "Search History" and "Tell Us Where Fortune Is" to inspire college students' sense of responsibility and mission, to help college students and innovative entrepreneurs firm entrepreneurship determination, cultivating character of innovative entrepreneurs to bear hardships and stand with hard work. Second, expand the quality of college students and innovation entrepreneurs. In the process of quality development, petroleum spirit should be used to encourage college students and innovative entrepreneurs not to be discouraged when encountering problems, to overcome difficulties and overcome adversity, so as to implement petroleum spirit into the inspirational education of college students and innovative entrepreneurs, to make them know how to be realistic and down-to-earth, and to lay a foundation for the success of innovation and entrepreneurship.

5.3 Integrate the spirit of petroleum into the construction of innovative and entrepreneurial teachers

Teachers are the core force to cultivate students' innovative spirit, entrepreneurial consciousness and innovative and entrepreneurial ability. In the training process of innovative and entrepreneurial teachers, petroleum spirit education module is added to make teachers become the inheritors and disseminators of petroleum spirit. Teachers should be guided to strengthen the study of petroleum spirit and the connotation of petroleum spirit and enrich their understanding of petroleum spirit.

Firstly, petroleum spirit is incorporated into the teaching syllabus and teaching plan in the form of unified lesson preparation. Secondly, teachers should practice the spirit of oil, carry forward and not be afraid of hardship and fatigue, and the fine style of hard work.

5.4 Permeate petroleum spirit into the cultural construction of innovation and entrepreneurship campus

The spirit of oil will be integrated into campus landscape construction, student community construction and other campus cultural activities, so that college students and innovative entrepreneurs better understand the spirit of oil, create a positive campus culture.

Although it is difficult to make an immediate impact on the construction of campus culture, it will exert a silent influence on college students. To make college students better understand the spirit of petroleum, it is necessary to create a positive campus culture. Firstly, promote petroleum spirit through campus radio, campus website, publicity board, Wechat, Weibo and other platforms; Secondly, integrate the spirit of petroleum into the construction of college students and innovative and entrepreneurial communities, and guide college students and innovative and entrepreneurial communities to learn the spirit of petroleum spontaneously. Thirdly, college students and innovative entrepreneurs can be influenced by the speech contest of oil historical figures, oil song contest and oil story telling, so that college students and innovative entrepreneurs can feel the spirit of oil, and be inspired and encouraged.

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