

Problems and Countermeasures in the Construction of Innovative and Pioneering Platform in Colleges and Universities

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Abstract—At present, the construction of innovation and entrepreneurship platforms in local colleges and universities in China is still at a low level of exploration and initial development. There are still a small number of construction, small scale, unreasonable layout, weak frontier research, lack of original applied innovation ability, and lack of Cross-cutting disciplines and out-of-the-spots social needs, which have severely constrained the development of independent innovation capabilities and the ability to serve the society. In order to speed up the promotion of scientific planning and resource integration for innovation and entrepreneurship platforms, to better meet the needs of local economic and social development, service innovation-based construction provides inexhaustible motivation for economic and social innovation. This article analyzes the innovation and entrepreneurship platform of colleges and universities comprehensively and reasonably, finds out its main problems, and formulates effective strategies to better promote the construction of innovative and entrepreneurial platforms in colleges and universities, and to better improve the teaching level and overall capabilities of colleges and universities.

Keywords—University, innovation and entrepreneurship platform, problems, countermeasures

I. INTRODUCTION

With the optimization of innovation and entrepreneurship, China's innovation and entrepreneurship platform is in the development stage, and the establishment of colleges and universities innovation and entrepreneurship platform is the most important link in the development of China's innovation and entrepreneurship system, and it is also the key content of innovation and entrepreneurship in China's colleges and universities. The main purpose of constructing an innovation and entrepreneurship platform in colleges and universities is to rationally integrate resources, so that scientific and rational allocation and integration of innovative scientific and technological achievements, and better optimization and improvement of scientific and technological management systems and operating mechanisms of universities, and thus better To guide and regulate the good changes in innovation and entrepreneurship activities and achievements in universities, to better adapt to the current innovations and developments of international and domestic universities, and to achieve effective convergence between innovation and entrepreneurship systems in universities and national innovation and entrepreneurship systems. This article analyzes the innovation and entrepreneurship platform of colleges and universities comprehensively and reasonably, finds out its main problems, and formulates effective strategies to better promote the construction of innovative and entrepreneurial platforms in colleges and universities, and to better improve the teaching level and overall capabilities of colleges and universities.

II. THE SIGNIFICANCE OF INNOVATION AND ENTREPRENEURSHIP PLATFORM IN COLLEGES AND UNIVERSITIES

Innovation and entrepreneurship education cannot be simply understood, but it cannot be equated with innovation education or entrepreneurship education. Innovation and entrepreneurship education combines innovative education, entrepreneurship education and student's own professional education. It adopts a new type of education model to allow university students to participate more in the practice activities outside the school, thus allowing students to recognize their own lives. Goals, form their own thinking mode, enhance their own professional knowledge, so that college students form this kind of innovation and entrepreneurial behavior. Innovation is the essence of innovation and entrepreneurship education. The meaning of innovation and entrepreneurship education is to motivate students to have innovative spirit, entrepreneurial awareness and innovation and entrepreneurship. Its purpose is also to cultivate and promote students' own development.

The ultimate goal of innovation and entrepreneurship education is to train a large number of innovative entrepreneurs to enter the actual market. Focusing on this overall goal, research on innovation and entrepreneurship education should be focused on. The goal of innovation and entrepreneurship education training should be based on innovation, innovation, and innovation.

The innovation and entrepreneurship platform in colleges and universities is an organic integration of discipline construction, personnel training and science and technology development in colleges and universities. It can realize the full sharing of talents and scientific and technological resources, and then form a new, cross-cutting, centralized scientific research organization operation model. Universities relying on their multidisciplinary strengths can undertake various types of innovation and entrepreneurship platforms set up by government agencies such as the State, ministries, and provinces and cities. There are key laboratories that focus on basic research, and engineering (technology) research centers that also focus on

technological development. Engineering laboratories that provide services for the transformation of scientific and technological achievements constitute the innovation and entrepreneurship platform system of Chinese universities. The innovation and entrepreneurship platform is essentially a support system that integrates innovation elements (talents, equipment, experimental sites, etc.) and social innovation factors (capital, demand, technology, etc.) of scientific research institutions, and is an important method for independent innovation and technological development. The important carrier for transforming science and technology into productivity is an effective way to put theory into practice. Its fundamental task is to agglomerate and integrate existing resources and, in a broader context, to develop innovative entrepreneurial activities to improve the university's ability for independent innovation and better serve regional economic development.

III. MAIN PROBLEMS EXISTING IN THE CONSTRUCTION OF INNOVATION AND ENTREPRENEURSHIP PLATFORMS IN COLLEGES AND UNIVERSITIES

A. Insufficient Understanding of the Systematic and Integral Nature of Innovation and Entrepreneurship Platform in Colleges and Universities

First, it lacks the vision and ability to integrate effective resources outside the school. It turns a blind eye to the innovations and entrepreneurial successes of the same discipline and the same professional in the region. It cannot find a joint point of cooperation between the government and enterprises and the path of cooperation. Second, it lacks a platform for innovation and entrepreneurship. The grasp of the construction law often focuses on upgrading hardware and software, focusing on light statistics and cultivating the process, and valuing leaders to ignore market tests. Because the goal is not clear, it is only a small amount of water, and the bustle on the map makes the innovation and entrepreneurship lack of relevance, practicality, and sustainability.

B. The Service of innovation and Entrepreneurship Lags Behind

At present, the vast majority of college innovation and entrepreneurship platforms can provide less service content. In addition to education and guidance, it is mainly the provision of free innovation and entrepreneurship sites for a certain period of time, as well as innovative and entrepreneurial support funds of various amounts; clients are limited to school Students, even those who have just graduated from the students' innovative projects, have also set time to expel the school's business park and have no time to follow, pay attention to and support them, and will not even include small-scale innovation and entrepreneurial objects outside the school into the platform for help and integration. Category. In this way, the teachers and students involved in the practice of innovation and entrepreneurship are struggling with much difficulty, with little success and much less, and they are able to achieve less and less.

C. Inaccurate Positioning of Innovation and Entrepreneurship Platform in Colleges and Universities

At present, the development of innovation and entrepreneurship in many colleges and universities is confined to a few outstanding people. The innovation and entrepreneurship platform itself lacks a spirit of innovation, and it pays attention to the attention of the media. Since the beginning, there has been a strong trace of elitism. The university's innovation and entrepreneurship platform focuses on the outstanding achievements of a small number of students; the establishment of entrepreneurship training institutions, innovation laboratories, entrepreneurs' clubs, science and innovation centers, etc. are mostly elite institutions. Because the number of students who accept innovation and entrepreneurship education and participate in innovation and entrepreneurship practices is insufficient, most students can only become innovative and entrepreneurial bystanders due to the limitations of various conditions and lack of social experience.

D. Lack of Internal Incentive Mechanisms

As a leader in innovation and entrepreneurship, university teachers have a poor working environment for innovation and entrepreneurship. At present, the college's annual assessment mechanism for teachers' teaching, management, scientific research, social services, and other "wholly talented models" leaves teachers tired of coping with it. The concept of "a decade of grinding a sword" is considered; the evaluation of professional title emphasizes the tendency of scientific research to light teaching and heavy papers to publish light application results, so that the teacher puts the cart before the horse and engages in originality. Although the government has some preferential policies for student registration of industrial and commercial micro-enterprises and financial revenues and taxation, there is little support; there are legal provisions for the protection of intellectual property rights, but the price of rights protection is still high. Innovation and entrepreneurship are inherently costly, risky, and long-lived. Under the circumstance of "no innovation is a matter of death, and innovation is a matter of death", everyone does not like "the first to eat crabs" and prefers to base innovation on others.

IV. MEASURES FOR THE CONSTRUCTION OF UNIVERSITY INNOVATION AND BUSINESS STARTUP PLATFORM

A. "People-oriented" and Aiming at the Cultivation of Innovation and Entrepreneurship

"Establish diversified talent concepts, respect personal choices, encourage individuality development, train talents in an unrestricted manner, establish a concept of life-long learning, and lay a foundation for sustainable development." This was proposed by the national medium and long-term education reform. In terms of previous educational concepts, higher vocational colleges have always focused on a single education with corresponding counterpart expertise. This way, people who are educated may find a stable job after graduating and may have a good income, but From a long-term point of view, in the age of the Internet Big Data, where information is exploding, will this single craftsman have a good way out, especially if artificial intelligence is upgraded and popularized? Therefore, we can determine that the current education is out of place

because from the time it was small to the strong influence of the exam-oriented education, our learning concept and outlook on life are locked in a small jar. Only by truly opening it can we achieve life. Self-worth. Here I appeal: All people closed by traditional ideas, learn more, practice more, and be able to add some fun in later years. This is the opinion that I want to put forward to today's universities. On this basis, the teachers must combine theory with practice, so that they can open up a path for the students and establish a correct learning concept and values for the students. .

B. Clear the Focus of innovation and Entrepreneurship Platform Construction

In the national-level innovation and entrepreneurship platform construction, national and local innovation and entrepreneurship platforms should be misplaced. National platforms should be positioned at the forefront of international infrastructure and major national needs. Local innovation and entrepreneurship platforms should be combined with the region's characteristic and advantageous industries to the national platform. There is no extension of the key scientific and technological fields in the region, and the platform resources at all levels are fully utilized to diversify and differentiate. At the same time, it is necessary to strengthen the partnership between national and local colleges and universities' innovative and entrepreneurial platforms so as to promote the development and sharing of national and local platform resources, and to further promote the development of clusters of local innovation and entrepreneurship platforms through national innovation and entrepreneurship platform construction. The innovation and entrepreneurship platform of universities is a major issue centering on natural sciences, gathering high-quality and innovative resources at all levels, creating a collaborative and innovative research environment, and facing scientific and technological frontiers and social development. Through cooperation with scientific research institutes and large-scale enterprises, it has developed in depth. It is also necessary to give full play to the advantages of the existing local colleges' innovative and entrepreneurial platforms, accelerate the cultivation of innovative talents and the output of major scientific and technological achievements, and make Henan's colleges and universities innovation platform become the innovation center of regional leading scientific research.

C. Classify and Manage Innovative and Entrepreneurial Platforms

Through comprehensive research and analysis on the repetitiveness of the innovation platform, we must deal with it from a macro and micro perspective, effectively guide and plan related work, and formulate a clear classification plan for innovation and entrepreneurship platforms, so as to better ensure the duplication of issues. It will not affect the construction of innovative and entrepreneurial platforms in colleges and universities. From the perspective of colleges and universities, it is necessary to formulate effective construction plans and plans based on the advantages of their own disciplines, and then combine the needs of the society, centralize the management of human and material resources, formulate corresponding innovation and entrepreneurship platforms, and fully and effectively bring into play the innovative vitality and innovative ideas of universities. It is better to build new innovative and entrepreneurial platforms for colleges and universities.

D. Improve the System for the Establishment of an Innovation and entrepreneurship platform and form a multi-stakeholder coordination mechanism.

The innovation and entrepreneurship platform should give full play to the power of multiple parties, make full use of the new mechanism of government allocation and social fund synergies, increase the openness of innovation and entrepreneurship platforms and social service, actively guide the participation of social funds in the construction of scientific research platforms, and provide services through social science and technology. Optimize the utilization rate of research equipment and improve the participation of innovation and entrepreneurship platforms in social research activities, so as to realize the contribution of government-led innovation and entrepreneurship platforms to social and economic development, and to achieve a win-win situation for the development of innovative and entrepreneurial platforms and meeting the needs of social science and technology services. Establish a mechanism conducive to the collaborative innovation of innovation and entrepreneurship platforms in local colleges and universities, change the reality of "scattered, closed, and inefficient" scientific and technological resources, create synergies for multi-stakeholders to participate in collaborative innovation, and increase the efficiency of the transformation of local scientific research achievements to jointly serve local regional economies. Development provides technological support.

V. CONCLUSION

The construction of innovation and entrepreneurship platform in colleges and universities is an important part of promoting the future development of China's scientific research and innovation system, and it is also a key part of promoting the development of China's social science and technology system and economic system. Therefore, colleges and universities must pay attention to the construction of innovation and entrepreneurship platform, combined with the corresponding requirements of our country. , related regulations, and information sharing, etc., to develop comprehensively the problems existing in the current innovation and entrepreneurship platform in colleges and universities, and to effectively formulate scientific and reasonable improvement strategies, so as to better promote the construction of colleges and universities innovation and entrepreneurship platform for our country. The development of innovation and entrepreneurship platforms lays a solid foundation.

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