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Integrated Development of Scientific Research Management and Ideological and Political Education in the New Era

-- Take Hainan Vocational University of Science and Technology as an example

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Abstract: Under the background of the new era, the integrated development of scientific research management and ideological and political education in universities has become an important way to improve the quality of higher education and cultivate all-round high-quality talents. This paper aims to explore the internal connection and the necessity and feasibility of scientific research management and ideological and political education in the new era, and put forward corresponding strategies and suggestions. Taking Hainan Vocational University of Science and Technology as an example, through analyzing the current situation, challenges and opportunities of scientific research management and ideological and political education, this paper emphasizes the guidance of scientific research and the deep integration of scientific research and education, so as to provide strong support for the realization of the goal of “three comprehensive education” in universities.

Keywords: University scientific research management; Ideological and political education; Integrated development

Introduction

As an important base of talent training, scientific research, social service, cultural inheritance and innovation, colleges and universities undertake the historical mission of cultivating socialist builders and successors with all-round development of morality, intelligence, physique, beauty and labor. Under the background of the new era, the integrated development of scientific research management and ideological and political education in colleges and universities is not only the key to improve the comprehensive strength of colleges and universities, but also the inevitable requirement to realize the connotative development of higher education. From the perspective of combining theory and practice, this paper takes Hainan Vocational University of Science and Technology as an example to deeply discuss the integrated development path of scientific research management and ideological and political education in universities in the new era.

1. The internal connection between university scientific research management and ideological and political education in the new era

1.1 Common goals of scientific research management and ideological and political education

The core of scientific research management in universities is to promote the development of disciplines, improve the level of scientific research, and serve the needs of the country and society. The goal of ideological and political education is to guide students to establish a correct world outlook, outlook on life and values, and to cultivate high-quality talents with all-round development of morality, intelligence, physique, beauty and labor^[1]. Although the two have different priorities, they jointly serve the overall situation of national talent construction and social development. Scientific research management provides a rich practical platform and resource support for ideological and political education, while ideological and political education provides ideological guarantee and value guidance for scientific research management.

1.2 Mutual promotion of scientific research management and ideological and political education

There is a mutual promotion relationship between scientific research management and ideological and political education. On the one hand, the standardization and scientific management of scientific research helps to create a good academic atmosphere, stimulate the enthusiasm of scientific research and innovative spirit of teachers and students, and provide rich practical cases and vivid materials for ideological and political education^[2]. On the other hand, the in-depth development of ideological and political education helps to enhance the sense of social responsibility, sense of mission and collective honor of teachers and students, and provide strong spiritual motivation and intellectual support for scientific research management. Through the organic integration of scientific research and thinking and politics, a good situation

of scientific research and education can be formed, and a win-win situation of scientific research and education can be realized.

2. The necessity of integration of scientific research management and ideological and political education in universities in the new era

2.1 Adapt to the requirements of higher education development in the new era

Higher education in the new era emphasizes the connotative development and focuses on improving the quality of personnel training and the ability of scientific research and innovation. The integration and development of scientific research management and ideological and political education is an important measure to meet this requirement^[3]. Through the deep integration of scientific research and thinking and politics, it can promote the reform of university education and teaching, promote the innovation of talent training mode, and improve the quality of talent training. Meanwhile, it can also stimulate the scientific research innovation vitality of teachers and students, promote the transformation and application of scientific research results, and serve the national and social development.

2.2 Meet the challenges of scientific research management and ideological and political education in universities

At present, the scientific research management and ideological and political education in universities are facing many challenges. On the one hand, with the increasingly fierce competition in scientific research, some universities value quantity over quality and the process of scientific research management, ideological and political education has problems of single form, outdated content and weak effectiveness^[4]. The integrated development of scientific research management and ideological and political education is helpful to solve these problems and promote the continuous improvement and optimization of scientific research management and ideological and political education in universities.

3. The strategy of integrating scientific research management and ideological and political education in the new era

3.1 Establish systems and mechanisms for the integrated development of scientific research and ideological and political development

Colleges and universities should establish the system and mechanism for the integrated development of scientific research and ideology and politics to provide the institutional guarantee for the integrated development of both. Colleges and universities should establish leading institutions and working institutions for the integration of scientific research and education, and define the division of responsibilities and tasks; formulate relevant policies and measures for scientific research and education development, such as establishing special funds for scientific research and education and establishing incentive mechanism for transformation of scientific research achievements, so as to provide policy support and financial guarantee for the integration of both.

3.2 Promote the in-depth integration of scientific research and ideological and political courses

Colleges and universities should promote the deep integration of scientific research and ideological and political courses, and effectively integrate scientific research results and ideological and political elements into the teaching of professional courses. On the one hand, universities can introduce scientific research cases and achievements into professional courses to enhance the practicality and innovation of the curriculum; on the other hand, universities can integrate scientific research spirit and scientific methodology into ideological and political courses to improve students' scientific literacy and innovation ability. Through the deep integration of scientific research and ideological and political courses, the organic combination of knowledge transmission and value guidance can be realized, and the all-round development of students can be promoted.

3.3 Build a teaching staff integrating scientific research with ideological and political development

Colleges and universities should build a teaching team for the integration of scientific research and ideological and political development to provide talent guarantee for the integrated development of both. On the one hand, universities should encourage and support teachers to participate in scientific research projects and social practice activities to improve their scientific research ability and practical ability; on the other hand, universities should strengthen ideological and political education training and guidance for teachers to improve their ideological and political quality and moral quality. By building a teaching team that integrates scientific research and ideological and politics, a team of high-quality teachers who understand both scientific research and ideological and politics can be formed, providing strong support for the integrated development of the two.

3.4 Establish an evaluation system for integrating scientific research and ideological and political development

Colleges and universities should encourage students to actively participate in the integration of scientific research and ideological and political practice, and guide students to combine their professional knowledge with ideological and political ideas to solve practical problems by setting up scientific research and innovation projects and social practice projects. At the same time, universities can also carry out competi-

tion activities integrating scientific research and ideological and political integration, stimulate students' innovative spirit and ideological and political consciousness, and promote the deep integration of scientific research and ideological and political integration.

4. A practical case of the integrated development of scientific research management and ideological and political education in universities in the new era

4.1 Case 1: Integrated teaching mode of scientific research, thought and politics in Hainan Vocational University of Science and Technology

Hainan Vocational University of Science and Technology actively explores the integrated teaching mode of scientific research, ideological and political education, and effectively integrates scientific research results and ideological and political elements into the teaching of professional courses. The university encourages and supports teachers to participate in scientific research projects and social practice activities by establishing special funds for ideological and political research and incentive mechanism for transformation of scientific research achievements. Meanwhile, the school also strengthens ideological and political education training and guidance for teachers to improve their ideological and political quality and moral quality. Through the implementation of the integrated teaching mode of scientific research, thinking and politics, the school has effectively improved the students' scientific research ability and ideological and political quality, and realized the deep integration of scientific research and education.

5. Conclusions and outlook

The integrated development of scientific research management and ideological and political education in the new era is an important way to improve the quality of higher education and cultivate all-round high-quality talents. Through the establishment of scientific research and ideological integration of the development of systems and mechanisms, promote the depth of scientific research and ideological courses, strengthen the organic combination of scientific research practice and ideological education, build scientific research and ideological integration development of teachers and build the development of the implementation of the ideological integration of campus culture, can effectively promote the development of scientific research management and ideological education work. In the future, with the continuous deepening of the connotative development of higher education and the continuous improvement of scientific research and innovation ability, the integrated development of scientific research management and ideological and political education in universities will usher in a broader development space and a better development prospect.

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