Analysis of Student Associations of Electronic Information Majors in Private Universities-Electronic Association

Bai-qing HE¹,a
¹Nanchang Institute of Technology, Nanchang, China
a86035262@qq.com

Keywords: Electronic association, Second classroom, Standard management.

Abstract. Colleges and universities are the base for personnel training. The training of talents is mainly concentrated in the first and second classrooms. College student associations are a gathering point for active thinking, hobbies, professional skills improvement, and social practice. They play an active role in college cultural education and ideological and political education. In particular, professional skill associations build a stage for improving students’ comprehensive practical ability. In short, the combination of private college skill associations and professional practice is suitable for the national talent training system and a powerful supplement to the construction of a harmonious campus. We should pay attention to the association’s guidance planning, professional guidance, and cultural education to create teaching, competition, and education. Second class.

Introduction

Since the 18th National Congress of the Communist Party of China, it has been emphasized that colleges and universities should enhance the connotation construction and strive to create a double-first-class university. All universities are exploring the talent training channels suitable for their own schools in the light of the actual situation of the school and building a double-first-class university. At present, private universities can only find the position of the school based on first-class disciplines, and explore it from multiple angles and angles. We must focus on the construction of the first classroom and the construction of the second classroom. As a carrier of the second classroom, associations are an effective way to improve the quality of talent training through knowledge and culture, ideological sublimation, moral education, interpersonal communication, skill enhancement, and social practice. The college community itself is a group of students' "self-management, self-education, self-service". This article starts from the status quo, existing problems of the private college electronic information professional student association-electronic association, at the school, the association itself, and the association members. Actively explore.

Private College Student Associations-electronic Associations are Academic Associations

The Electronics Association is an organization that expands the academic horizons of electronic information students, strengthens the academic capabilities of the major, and enhances the academic research capabilities of the major. Normal activities can be closely integrated with the disciplines, providing an effective path for training applied and innovative talents. The positioning of the school's electronic association: a community for electronic information students, with a strong professional color and characteristics, the association is based on the principle of "based on theory, promote development by practice", to activate campus culture and cultivate students' practical ability, Develop its scientific and technological innovation thinking and ability, train an excellent student with the ability to independently solve general problems in this field of expertise, so that it
has a certain engineering practice development and design ability, and at the same time form a good radiation leading role among students. Under the leadership of the instructor, the association will carry out a series of targeted professional theoretical training, on-site production of electronic products, electronic comprehensive design competition, electronic product maintenance and other activities, aiming to train a group of professionals with strong comprehensive application ability.

Second, the Basic Situation of the Private College Electronics Association

With the country's emphasis on students' application ability, innovation ability and the need for discipline competitions, colleges and universities are encouraging relevant disciplines to establish corresponding associations. The electronic information majors of private colleges and universities have basically established associations in the form of electronic associations or electronic technology innovation associations. The author collected some data by interviewing the specific heads of private college associations in the province to analyze the basic situation of private college electronic associations.

The composition of the members of the association. At present, the number of students in the private colleges and universities associations in the province can reach 50-60% for freshmen, 20-30% for sophomores, 10-20% for juniors, and basic for seniors. Just quit. Undergraduates and junior college students need an internship or postgraduate examination in the last year. Only a small number of graduates continue to work as their senior guidance team until graduation after completing their own work, and most graduates choose to withdraw from the association.

With regard to the funding of the association’s activities, “the soldiers and horses are not moving, the grain and grass first”, all activities must be funded in order to carry out the activities smoothly. The main sources of funding for association activities are as follows: 60% of the funding comes from member self-raising; 30% of the funding comes from school approval; 10% of the funding comes from corporate sponsorship.

The venue and related equipment of the association's activities, the venue and related equipment are also important guarantees for the association's activities. Judging from the interviewed schools, the venue of the event can only be basically guaranteed, and the instruments and equipment can basically only provide basic, high-end and sophisticated equipment.

With regard to the timing of association activities, the association can regularly carry out related activities. Because the number of events and the content of the event directly affect the quality and professional level of the association. From the interviewee's point of view, due to the particularity of private colleges and universities, the time for large-scale gathering activities of the association is difficult, mainly reflected in: students' elective courses, double degree courses, participation in multiple associations, and the number of equipment cannot be assembled on a large scale. In general, we will adopt class and interest group activities to solve time problems.

Problems Existing in Electronic Associations of Private Universities

School Level

At present, the college student organizations are mainly the Youth League Student Union and associations. It is not difficult to find the comparison between the two student organizations. At the school level, there is no opportunity for the fair development of these two major students.
Associations and societies occupy half of the country in terms of number, number of students, and number of activities, which is an effective carrier for the second classroom. From the perspective of administrative management, they have full-time instructors and administrative priorities. Among the Youth League Student Union and association student management cadres, the cadre status of the Youth League Student Union clearly feels higher than that of the associations. It is more reflected in the various provincial and school-level awards and appraisals each year, and the student union of the Youth League Committee will be superior to the associations in terms of indicator allocation and equal conditions. In the process of student self-management, when students make choices, most excellent student cadres will choose the Youth League Student Union. They believe that the Youth League Student Union is the official organization and there will be more opportunities. The school's support for associations is not strong enough. From the perspective of private universities in the province, due to factors such as funding, venues, and teachers, the development of the association is restricted, which reflects the lack of support for associations from the side.

Association Level

Judging from the current visits, there is a problem with the imperfect management mechanism of the Electronic Association of Private Universities in our province, which mainly reflects the following: 1) The management of the association is imperfect. The electronic association itself has no clear development orientation. The activities of the association are old ideas and fixed, and they are all doing things according to the original method. It is difficult to find new development points of the association and there is no innovation; the internal management of the association is not connected; the management of the association council It is generally loose, and the cohesion is not strong. The main reason is that the members of the board of directors and members of the association will be late. If you do not report, you will not come to participate in the activities of the association. Sometimes you find some reasons to not participate in the activities. The communication between the members of the association and the board of directors is not smooth. There is no mechanism for the withdrawal of members of the association, and the withdrawal is arbitrary.  2). The association lacks instructors. The association is a non-official official organization, but the tasks he undertakes for the construction of college campus culture require a strong association instructor for the long-term development of the association. Judging from the interviews, there are currently no special preparation instructors in colleges and universities. Basically, the association itself finds instructors or the college assigns part-time instructors. Because the instructors of the association are part-time, some do not have professional backgrounds, some have multiple jobs, no unified preparation standards, and no incentives, so the instructors are not active and participate in association activities less. There is not much communication among the members, and the instructors are only the daily guidance of the association, without technical assistance. 3) The association activities lack innovation. According to the interviews, the Electronics Association has the Provincial Electronic Production Field Competition, the Provincial Electronic Comprehensive Design Competition, the Biennial National Electronic Comprehensive Design Competition, the school's own PCB production competition, and the school's own fun live production competition. The fixed activities only need to be carried out according to the previous association activity plan and become a lineage system. In the long run, the activities of the association are not innovative, the enthusiasm of the members of the council and the association is reduced, and the participation is not high. If the activities are not novel, the association will lose its spirituality. Activities are the source of the association's survival and development, and an important factor hindering the development of the association.
Association Members' Own Level

Judging from the interviews, many students participated in the association to join the association after listening to the recommendation of the senior sister or looking at the name of the association, but did not come according to their own professional planning and learning goals, which caused the loss of the members of the association main reason. On the one hand, the students have just entered the school, and they are all dazzled by the hundreds of associations in the school. They don’t really understand the associations. Because the electronic associations are too professional, they are academic associations. It takes a lot of time to learn. Relatively boring, and there is a gap with their own expectations. On the other hand, some students just wanted to meet more like-minded classmates at the beginning, some just want to play, some want to tap their own interests, some want to get more honors for themselves, and temper themselves to improve their comprehensive quality for future employment Lay the foundation. The purpose of students joining the association is different, and some students chasing public interest is too obvious, thus losing the true meaning of joining the association.

Fourth, the Countermeasures for the Development and Construction of Electronic Associations in Private Universities

Increase Support for the Association at the School Level

The development of the association cannot leave the support of the school. People, money, and materials are the source of the association. The school should give support to accelerate the connotation construction of the second classroom.

Funds are Guaranteed, and the Association Itself also Broadens Channels to Raise Funds

At present, the fund income of private college associations is mainly the association's membership fees and business assistance. The development of the association needs funding guarantees. Combined with the characteristics of private colleges and universities, the school should establish a special fund for club activities, set up a club association to manage and operate the organization, and have dedicated personnel to manage. The association declares funds according to regulations. Due to the characteristics of the Electronics Association, you can properly receive some enterprise projects (requires professional teacher guidance) to generate income, and you can also use the weekend to visit the enterprise for paid services. In this way, we can learn professional skills and create value, let the association go out of the campus, strengthen contacts and cooperation with enterprises, and actively cooperate with enterprises at the school level to find suitable projects and create more conditions for the electronic association to win more cooperation space and Resources to protect the financial resources of the association.

Improve the Practice Site for the Electronics Association

Incorporate the electronics association site into the school's experimental center construction plan. First of all, from the construction of the electronic product production room, the practice of electronic equipment procurement, the purchase of electronic components, etc. are all included in the construction, and the construction of special association practice venues is allowed if conditions permit. Secondly, in the arrangement of the activity time of the association, the laboratory of the experiment center ensures that in addition to the first class practical training experiment, we can reasonably make full use of the resources of the experiment center to arrange the activity time of the
association. Finally, an office space is provided to ensure the normal daily office work of the association and give the same treatment to the Youth League Student Union.

**Establish a Full-time Instructor and Reward System**

At present, college associations are all self-management and self-development groups. Due to the lack of management skills of students, if the association instructors can play a role, it has a decisive role in the long-term development of the association. The development of the association requires a core leader or the soul of the association's own team, and the core and soul construction requires instructors with professional skills and management capabilities. Therefore, in the preparation of instructors, we should have a standard, such as professional ability, language ability, management ability and other factors of the employment conditions; secondly, the school establishes an incentive system for the association instructors and students, which can guide students in competition guidance, daily management. Students give a certain amount of class hours or direct grants to the instructor’s year-end evaluation and association evaluation. Association members should also have an incentive system from the school and the association itself. Students who receive provincial or higher awards can be credited with credits for elective courses. They can also provide direct material awards and assign additional indicators in terms of evaluation and evaluation. Thereby increasing the motivation of instructors and members of the association.

**Association Building**

**Establish and Improve the Rules and Regulations of the Association**

There are no rules and regulations, and only by acting in accordance with the rules can we promote the healthy development of the association. First of all, starting from daily management and from the council, the management of the association should set an example. The members of the board must first abide by the rules and regulations of the association. In the process of formulating the rules and regulations, they must be practical, operable, and enforceable, so that the system is truly implemented in the work. Second, establish normative standards for various tasks. The association has different management parts. We must divide the responsibilities carefully. The work can reflect the responsibilities and can be integrated with various departments, so that there are rules to find, and the data of each assessment will be published in time so that the members of the association can timely understand the work of the association, participate in the daily management of the association, and use the data as a voucher for the first evaluation. The normative development of the association must operate under the rules and regulations of the association. Only by giving full play to the role of each member of the association and consciously practicing the system can the association be virtuously cycled.

**The Academic Association must have a Second Classroom Teaching Plan**

The Electronic Association is an academic association, and daily basic activities are necessary, but more is to jointly improve the professional skills of the association, so it is very necessary to have a complete second classroom teaching plan. Judging from the current electronic associations of private colleges and universities in the province, most of them do not have a complete training system, and all teachers teach casually. What we are talking about now. I personally understand that there are two aspects. On the one hand, the instructor must have a complete teaching plan, on the other hand, the association itself must also have a complete teaching plan for the seniors and elder sisters to use extracurricular time to develop and teach. Different grades are divided into different
learning interest groups, and the technical department of the association is responsible for the measures. Let the instructors and the association's teaching plan be implemented, so that the members of the association can truly get systematic training for upgrading their skills. Only the members of the association fully communicate and learn, so that everyone can integrate into the association, learn skills, participate in relevant subject competitions, feel the love of the big family of the association, and strive for good results.

Build a Media Platform to Guide Members of the Association to Learn

In this era of information explosion, we must make full use of new media, create conditions for them, and build learning platforms. First of all, the board of directors should establish an auxiliary management platform suitable for the association management network, starting with simple notifications and the release of daily association production tasks. Secondly, the association uses WeChat, Tencent meetings, and WeChat public accounts to organize online and offline teaching programs so that members of the association can learn everywhere. Incorporate online media into association management and learning. At the same time, the video of the learning process is kept. On the one hand, the seniors and sisters show what they have learned through the media. On the other hand, the younger students and sisters can be closer and easier to accept. The self-media enables the members of the association to exercise themselves and demonstrate their talents, and the online platform benefits everyone.

Members of the Association Play their Roles

First, build a management team that can fight and win. In the daily management of the association, the instructors and seniors of the association must pay attention to the selection and selection from each new member, especially from the members' political ideology, work ability, professional skills, work attitude, etc. to reserve and select cadres. Only by ensuring a stable management team can the management of each session be properly handed over, and in a true sense, students can manage the association themselves. Second, build the association's own culture. For the long-term development of the association, it must have its own culture. After the members join the association, they can feel the cohesion and cultural connotation of the association. In the activities of the association, we must instill the old and new, professional strengths and weaknesses, establish the correct values, and encourage members to make suggestions for the development of the association, make emotion and management go hand in hand, let the association members realize that it is meaningful to stay in the association, and let the culture influence the members. Finally, we must highlight the professional characteristics of the association. The Electronic Association has its own professional skills requirements. The Association is a practical and practical student who wants to develop professional skills. The Association combines industry competition projects to promote the independent learning of members. At present, the province’s on-site production competitions, comprehensive production competitions, national college student electronic competitions, and national college students The knowledge involved in the Challenge Cup and the National University Student Innovation and Entrepreneurship Competition is very broad. The first classroom simply cannot meet the needs of students, and the second classroom provides a platform for association members to learn independently. The Electronic Association can use project-based activities as a carrier to bring together members with similar interests and hobbies, through the integration of subject knowledge and mutual learning, to achieve the resonance of ideas, stimulate innovative thinking, apply professional knowledge and achieve the improvement of its comprehensive ability.
Conclusion

The student associations of the Electronic Association of Private Colleges and Universities have their own characteristics. They are to help students improve their comprehensive abilities, cultivate practical skills, and interpersonal skills. We have analyzed from three levels: school, association itself, and association members. It has a certain reference value and is another important channel for training applied talents. We must make full use of the flexibility of the policy of private colleges and universities, respect the status of student management, and make the academic association plays an active and leading role in the second classroom.

Acknowledgement

Fund Project: Humanities and Social Sciences Projects of Universities in Jiangxi Province (Project No. JC19133).

References

[2] Zeng Lin, Design and implementation of college student club management system [D], Master degree thesis of Xiamen University, 2013.