



▶ The photo of the 10th National Creativity Award's winners

Industrialization of Systematic Research Energy, Handing Down Intellectual Knowledge and Re-creation of Value

KMU established the Center for Promotion of Industry-University Cooperation as the administrative office to integrate resources in academic and industrial fields and release research potential to the field of industry in August 2008. This center is in charge of the integration of university-industry cooperation, enterprise incubation, and patent transfer. With only the one service center, efficient coalition of the resources of three colleges in KMU, and clinical practice synergy, the center actively connects with the nearby national science park and the alliance schools of university-industry cooperation and other research institutes to create a platform for promoting the collaboration of the healthcare industry.

In addition, industry-university cooperation has become a necessary policy for national development. Therefore, in order to support this policy, KMU reorganized the center into the "Office for Operation of Industry and University Cooperation" in March 2013.

With many outstanding clinical practice and research professionals in the biopharmaceutical field and rich research resources, KMU has united the resources of KMU hospitals, the biotechnology industrial park in Southern Taiwan, strategic partnerships and the industrial association to drive the invention of products and the upgrading of techniques for traditional industry and newly-established enterprises in Southern Taiwan. This will assist the upstream and downstream biopharmaceutical industries to integrate their research and development, perform clinical experiments, transfer technical expertise, and collaborate together.

Recently, KMU has been ahead of other private universities in the aspects of an industry-university cooperation budget, derivative intellectual property interests, and the number of patents. KMU has taken advantage of a sound operational system and cooperation mode to develop connections with local medical instrumentation industries and assist in promoting the development of biotechnological medical plants.

By combining biotechnological medicine and medical instrumentation to propel industry-university cooperation, KMU hopes to strengthen links between academic research and development and innovative industries, thereby transforming academic energy into industrial profit.



▶ Entrepreneurship Corner - Synapse Opening Ceremony

Performance Appraisal of Private Higher Education's Industry-University Cooperation from 2010-2012 by the Ministry of Education

2010	<ul style="list-style-type: none"> ● "Striving for Industry-University Funds and Efficiency" achieving eighth place ● "Products of Intellectual Property Rights and Application Efficiency" achieving ninth place
2011	<ul style="list-style-type: none"> ● "Striving for Industry-University Funds and Efficiency" achieving fifth place ● "Striving for Enterprise Funds and Efficiency" – the Top Colleges Award ● "Striving for Enterprise Funds and Efficiency" – In progress Colleges Award ● Products of Intellectual Property Rights and Application Efficiency" achieving fifth place
2012	<ul style="list-style-type: none"> ● "Research Funds from Enterprise" – in the top five excellent colleges ● "The Income from Intellectual Property Rights" – in the top five excellent colleges

Integrating KMU medical system's abundant teaching and research resources in long-term healthcare and strong medical service, KMU received Moe's three-year projects of Smart Life Creativity and Starting an Enterprise incubation platform trial project. The course, "How to start an enterprise," is internalized into every department to let the seed of starting an enterprise spread over the campus. This course is evaluated with 240 courses from 62 colleges and universities in Taiwan and won "Smart Living integrated professionals cultivation project outstanding course." In addition, KMU set up "the forum of starting an enterprise" on campus to offer an area for the team of starting an enterprise to exchange ideas. By a series of efforts, KMU expects to become a model of "the model University of starting an enterprise."

The Winners of Annual Competitions Inside and Outside the School from 2012-2014

2012	<ul style="list-style-type: none"> ● The 9th Term National Innovation Award – student group champion ● Double champions in the starting an enterprise and innovation groups in the 7th session of Warring States Strategies National Starting an Enterprise Contest, Starting an Enterprise Group and Creativity Group Double-Champion
2013	<ul style="list-style-type: none"> ● Double champions in the starting an enterprise and innovation groups and the third place in the starting an enterprise group in the 8th session Warring States Strategies National Starting an Enterprise Contest, Starting an Enterprise Group and Creativity Group Double-Champion, Creativity Group winning third place and an Excellence Award ● The gold medal of innovation, creativity, and starting an enterprise contest by the industry-university association of Southern Taiwan Science Park ● Industrial Development Bureau, the Ministry of Economic Affairs "Seeking smart life practitioner smart family creativity application project activity;" winning the Sampo Enterprise Award, smart family design and practical work group ● NSC's "From Innovation to Starting an Enterprise Encouraging Project" – placed in the top ten group, winning starting an enterprise potential award ● In the tenth session of the national creativity award, one group won an outstanding research and skill award, one was awarded second place in student groups, and two were awarded third place in student groups
2014	<ul style="list-style-type: none"> ● Outstanding Works, National Cheng-kong University "2013 R.O.C. Biomedical engineering creativity contest" ● The 11th session of National Creativity Award – one academic group won a prize ● In the The Ninth Session Warring States Strategies in the Starting an Enterprise Group won the first and third places, and in the Creativity Group won three excellence awards, and in Social Enterprise won three excellence Awards

Basing on KMU's educational concept and coordination of the transformation of the industrial structure, KMU in the meanwhile perceives the need to cultivate the premium professionals able to connect with industries and hopes to cultivate students to become translators who can connect research and industry by scheduling plural activities and practical courses, visiting biotechnological parks and outstanding enterprises, getting internships from enterprises, introducing industrial resources and experiences, and transforming students' disposition from passiveness to proactiveness.

Besides, KMU will introduce industrial analysis and management courses, hold diverse industry-related lectures, equip students with fundamental commodification of skills and knowledge of starting an enterprise, cultivate students with creativity and starting-an-enterprise skills, and enable them to learn how to manage core skills and commodification of service and ability to plan a business so as to achieve the goal of combining knowledge and practice.

This will be achieved by making school research teams and students join courses and activities concerning patenting of skills, commodification of skills and industrialization of skills, rooting the concept of industry-university intellectual property, acquiring how to develop high-valued industrial mode and potential skills or embryonic products, exploring more actively the value of the creative research outcomes, promoting the research outcomes into a newly-established enterprise, and creating a milieu of starting an enterprise on campus. The premium professionals cultivated by KMU will no longer just be job seekers but impellers or creators of industrial development who can bring what they have learned into full play in a more creative way.