

中京圏(愛知県・岐阜県・三重県)における国立大学等と地域企業の連携に関する調査報告

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要旨

地域が持つ強みや特性を活かして、科学技術イノベーション活動を地域で自立的に展開できる仕組みの構築が求められている。そのため、大学が地域社会の一員として地域企業などと連携を図り、地域イノベーションシステムの構築に寄与することが期待されている。

そこで、科学技術・学術政策研究所では、地域における産業連携の成果やその課題を明らかにするために、平成23年度に鹿児島県を対象に県内の製造業を対象に大学・高専との連携に関する調査研究を実施した。本調査は、中京圏の愛知県、岐阜県、三重県3県内の製造業企業・事業所2,900社に対し調査票を郵送し694社の有効回答(有効回答率23.9%)を得た。

中京圏は日本有数の製造業の産業集積地であり、企業の新製品・新技術の開発意欲が強く、愛知県を中心に産学連携が比較的盛んな地域である。中京圏には国公立大学をはじめ私立大学や公設試験研究機関も多く立地し、地域のリソースも豊富である。今後、産学連携をより活性化させるためには、各大学・高等専門学校が独自性を築き、産学連携の関係構築を地理的領域である県域に閉じるのではなく、中京圏域内でリソースを融通しあうことも必要である。

Survey on the Collaboration between Local Companies and National University in Chukyo Area (Aichi Prefecture, Gifu Prefecture and Mie Prefecture)

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Abstract

Building a mechanism of science and technology innovation activities in a region is required, which is to make use of the strengths and characteristics of regions and can be deployed autonomously. Therefore, universities are expected to work with such local companies as a member of the local community, and to contribute to the construction of a regional innovation system.

Then, in order to clarify the achievements and issues of the industry academic collaboration in region, the National Institute of Science and Technology Policy (NISTEP) conducted research on industry-academia collaboration to target the manufacturing industry in Kagoshima Prefecture as a case study in fiscal year 2011 (Sotohebo-Nakatake 2012). In 2012 we conducted a questionnaire

survey by mail to target the 2900 manufacturing companies to put headquarters, factories, and offices in Chukyo area which includes Aichi Prefecture, Gifu Prefecture and Mie Prefecture, and the survey was obtained valid responses of 694 companies (23.9% response rate).

Chukyo area is the leading industry agglomerations of manufacturing industry of Japan, in which companies has positively conducted development of new products and technologies. And these companies are willing to do industry-academia collaboration mainly in Aichi Prefecture. There are not only varieties of public universities but also a lot of private universities in Chukyo area, thus local resources are also plentiful. In order to activate more industry-academia collaboration in the future, the universities and national technology colleges should establish their own specialties. Moreover, instead of restricted their industry-academia collaboration activities within the prefectural area, it should be necessary to mutually lending resources each other in Chukyo area.