

عنوان مقاله:

(Managerial capabilities auditing for an efficient technology transfer (Case study: Iranian ICT Firms

محل انتشار:

هفتمین کنفرانس بین المللی مدیریت فناوری و چهاردهمین کنفرانس بین المللی آسیالیکس (سال: 1396)

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خلاصه مقاله:

Information and Communication Technology (ICT) is one of the most important high technologies in developing countries. We have researched technological capabilities for efficient technology transfer in Iranian ICT firms. The five technological capabilities that are situated in Iranian ICT firms include: capabilities required before transfer, managerial capabilities, technical and technological capabilities, technology selection and contract agreement capabilities, and entity authority capabilities. One of the important categories of technological capabilities is managerial capabilities. The results show the Iranian ICT firms can use a suitable mechanism for the audit of managerial capabilities before technology transfer for efficient technology transfer. The Friedman test model is used for technological capability rankings and the analytic hierarchy process (AHP) model is used for managerial capability rankings. The main results of this article show that the managerial capabilities have the top five ranks according to types of capabilities. The managerial capabilities have six sub capabilities that have maximum effect on efficient technology transfer in Iranian ICT firms.

کلمات کلیدی:

Efficient technology transfer in Iranian ICT firms, Technological capabilities, Managerial capabilities of auditing

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