

# **Explaining the Competitive Advantage of Small and Medium Enterprises of Guilan Province with Emphasis on Information Technology and Knowledge Management.**

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**Competitive advantage of the business environment of the manufacturing companies and the operational success of the companies depend on their organizational function. The power generation society gradually places itself in the know-how that is needed in today's dynamic and complex environment for organizations to continuing to apply new knowledge in the form of creation, validation and application of their products and services. The purpose of this research is to explain the competitive advantage of small and medium enterprises in Guilan province with an emphasis on information technology and knowledge management. The research method is descriptive and correlational and the type of field research and data collection tool is a questionnaire. The statistical population of the research is small and medium enterprises of Guilan province. The active companies in these fields are 152 small and medium enterprises ed through inaccurate sampling. 120 questionnaires distributed, 90 valid and measurable questionnaires were collected. The results show that the hypothesis of resource commitment of the impact of IT resources on knowledge management capacity in small and medium manufacturing companies in Guilan province is not approved and there is no moderating effect between research variables.**

**Keywords : Information Technology, Commitment, Knowledge Management, Competitive Advantage.**

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