Exploring Critical Success Factors for TQM Implementation
Using Interpretive Structural Modelling Approach:
Extract from Case Studies

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Abstract
The purpose of this paper is to explore the critical success factors for TQM implementation from the real case analysis. Eisenhardt (1989) seminal article on “Building theories from Case Study Research” has motivated researchers from diverse areas to adopt case study methodology to build concepts and theories and case research on TQM implementation concepts is no exception. From extant literature review and many other sources of information, these critical success factors have been carried out. The successful TQM implementation set comprised seven companies. ISM (interpretive structural modeling) approach has been applied in this study. From this case analysis, we found eighteen success factors. This paper aims to identify and develop the structural relationship among different critical success factors for successful implementation of TQM. The findings of the study provide hierarchy level of all fourteen factors from top to bottom level and critical input for TQM implementation with firms being more proactive and better prepared for TQM implementation.

Keywords:
Total Quality Management (TQM), TQM Success factors, TQM Implementation, ISM modeling.

BIOGRAPHY
Vimal Kumar is Doctoral Candidate in the Department of Industrial & Management Engineering, IIT Kanpur, India. He completed his Masters in Supply Chain Management/Operations Management from the Department of Industrial & Management Engineering, IIT Kanpur in the year 2012. He completed his graduation (B.Tech) in Manufacturing Technology in the year 2010 from JSS Academy of Technical Education, Noida. Currently, he is working in the field of total quality management and organizational strategy. He has published/presented six papers in international journals.

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