Abstract

This thesis is concerned with the study of present governance system of state level technical universities in India. The research work investigates the need for the framework of E-readiness assessment. The research work identifies the need for e-Governance in the university administration. The research work identifies the need for integrated efforts of planning and implementation to realize e-Governance. Also the research work identifies the need for a framework which can be a road map for the success of e-Governance in modern day state level technical universities in India.

This research work presents the framework for E-readiness assessment tailored to state level technical university system in India. The research work proposes conceptual University Transformation Model (UTM) which integrates modules like co-opetition, BPR, e-governance, enterprise architecture, stage growth, human development etc. for better performance. Also the research proposes a framework for functions of UTM such as focus, key issues, impediments, strategic issues, goals, action plan, implementation and strategic learning for smooth transition from present governance system to e-Governance implemented technical university system.

In this thesis the modules of UTM were corroborated with cases and framework is illustrated with examples.

The case study revealed that the modules used in UTM are strengthening the transformation process. The integrated conceptual model will give synergistic outcome of all the modules used in the model. The framework guides implementation of UTM.

Keywords: *University Transformation Model, 3A Strategic Management Process, e-Governance, Co-opetition, Zachman framework, Ingredient cost, E-readiness assessment, Information and Communication Technology*