

## ABSTRACT

This research examines the importance of software industry as an economic contributor. Recent studies show China and India as the economic powerhouses of South Asia, there are enormous trends for this fact but software industries of these countries are one of the national economic contributor that worth studying. Pakistan has a long history of software development and export but this specific industry never enjoyed the boost like Indian and Chinese counterparts. In this research, factors those had initiated the Indian and Chinese software industry growth have been intensely studied along with extracts of the policy instruments and initiative those governments and private sector took at the grass-root level to kick start the sky-high rise of their respective industries. The inherent factors and rational indicators that are most dominantly influencing the growth and sustainability are considered. At the final stage of this research, Pakistan software industry's history, infancy, current stage and the challenges and opportunities are discussed in detail, ultimately the implications of this research and policy with entrepreneurial recommendations are included. The Indian and Chinese software industry's growth patterns are different in nature but the comparisons of those industries provide opportunities of adopting policies and paths towards more successful and sustainable growth to any developing nation.