

Name of the Scholar: SYED ZAKIR HUSSAIN

Name of the Supervisors: Prof. (Dr.) N.H. Mullick

Name of the Department: Department of Management

Topic of Research: “An analysis of Ecosystem Impacting Technology based Indian Startups.”

Key words: Ecosystem, Startups, Accelerators, Incubators, Angel Investors, Crowd-funding, Industry Verticals, Innovations, Entrepreneurs, Technology

FINDINGS

The Research is all about the Technology-based Indian Startups. As per Steve Blank, a Startup is a company designed to search for a repeatable and scalable business model. Further, NASSCOM defines Startup as an entity working towards innovation, development, deployment, and commercialization of new products, processes, or services driven by technology or intellectual property. “Startups have always been the engine of progress. The broad objective of our study was to identify the ecosystem enablers which are impacting the performance of Technology based Indian Startups. Research Thesis is spread over five chapters as below:

Chapter 1: The chapter provides introduction of the research titled “An Analysis of Ecosystem Impacting Technology-Based Indian Startups”. This chapter provides brief insights into the fields of technology based Startups with details of top five Startup belongs to each technological categories and their core areas. In this chapter we also explained the various stages of Startup life cycle, vertical splits of Startups, location details, brief explanation about Startup ecosystem and it’s components, different funding strategies applied to different Startup life cycle.

Chapter 2: Second chapter reviews the current existing knowledge of technology-based Startups and related ecosystem using Bibliometric analysis. In addition, the extent of existing knowledge in the area of technology based Startups is studied and research gaps have been identified in this chapter.

Chapter 3: The third chapter contains description of the research methodology and research framework used for the study, the research objectives, research questions, hypotheses and research methods concerning the study, research design, instrument design, sampling design , data collection process , data preparation process , data analysis techniques followed by the detail description of each dimension along with item have been highlighted.

Chapter 4: Fourth chapter describes the methods for hypotheses testing and analysing the data. For the purpose of testing hypotheses, various statistical techniques including Exploratory Factor Analysis (EFA), Confirmatory Factor Analysis (CFA), Structural Equation Modelling (SEM), have been utilised. The discussion of the results and research findings are also discussed here along with achievements of objectives.

Chapter 5: Research implication, recommendations & conclusions are covered in Chapter fifth along with study limitation & scope for future research. At the end of this chapter we included a list of references and an annexures including questionnaire.

It's evident from the above findings that some of ecosystem enablers are having direct impact on Startup performance and some don't have any impact. To see the impact of all these identified factors on Startup performance, we studied various dimensions and got the results of our analysis.