

Innovation and entrepreneurship research in India from 2000 to 2018: a bibliometric survey

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Abstract

Purpose – Innovation and entrepreneurship are regarded as the key drivers to steer the engine of economic development in any nation. As a result, to understand the context and process of innovation and entrepreneurship there has been a steady rise in scientific literature and empirical studies. The purpose of this paper is to study the trends and progress of academic research on innovation and entrepreneurship in India by identifying the key articles, journals, authors and institutions.

Design/methodology/approach – Scientometric methods especially bibliometrics is used, for measuring the maturity of this research field in the country. The paper studies the research landscape in innovation and entrepreneurship in India by doing a bibliometric analysis using data from publications indexed in the Scopus database from the year 2000 to 2018. The study takes a multidisciplinary review of the literature in innovation and entrepreneurship research in India and could be used as a reference for future studies in this theme.

Findings – The study finds an increase in the scholarly studies in innovation and entrepreneurship in India in the last decade. It was also found that a large number of publications were joint-authored and collaborations between Indian and foreign universities is happening. The paper also highlights the authorship patterns, top journals and the most cited papers.

Research limitations/implications – A major limitation of this study is that it has considered publications which are indexed in Scopus. This paper has contributed by highlighting the growth of studies in the field of innovation and entrepreneurship in the Indian context. The results can be used by future studies in this area as a starting point to highlight the nature of this research area.

Originality/value – The study attempts to present a trend analysis of published literature on innovation and entrepreneurship in India.

Keywords India, Entrepreneurship, Innovation, Bibliometrics

Paper type Research paper

1. Introduction

Innovation and entrepreneurship are considered today to be the engines to steer the economic progress of any nation. There has been increased attention from academicians and policymakers in the role of entrepreneurship in economic growth, for both emerging and advanced nations of the world (Audretsch and Thurik, 2001). It was Schumpeter (1934) who first theorised how entrepreneurial activities are a vehicle of innovation and plays a key part in economic development through a process of creative destruction. Innovations are introduced in the market today by firms and new startups that challenge the existing state of affairs. Hence, entrepreneurship is understood to be the medium through which innovations are diffused into the economy. Thus, entrepreneurship transforms knowledge into an economically valid output that positively impacts the growth rates.

In the Schumpeterian tradition (Mark I), entrepreneurship and innovation are considered to be synonymous, as entrepreneur is the individual who creates new products, new materials, and new forms of organisations (Schumpeter, 1934). Later, management scholar Drucker (1985) linked entrepreneurship with innovation and explained how entrepreneurs use innovation as a tool in their work. Innovation was largely conceived to be in the possession of the advanced nations of the world during the twentieth century (McCloskey, 2010; Mokyr, 2002). However, in the twenty-first century, geography of innovations started to change as innovations from emerging nations like China, India and Brazil started to get

