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Role of Start-up Eco system, MSMEs and Entrepreneurship in India

Dr.K.Sushma
Assistant Professor of Economics
Sri Venkateshwara Govt. Arts & Science College(A), Palem
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ABSTRACT
Start-up eco system, Micro, small and medium enterprises (MSMEs) and entrepreneurship have emerged as a significant drivers of economic growth, employment generation, innovation and inclusive development of India. The start-up ecosystem has expanded significantly through initiatives such as Startup India, Digital India and various incubation and funding programmes that encourage innovation and new business creation. MSMEs, often considered the backbone of the Indian economy, contribute substantially to industrial production, exports, regional development and livelihood opportunities, particularly rural and semi urban areas. This study examines the role of Start-up ecosystem and the contribution of MSMEs and entrepreneurship towards India's socio, economic development. It highlights the opportunities created by digital transformation, innovation-driven enterprises, financial inclusion and policy support while also analysing challenges such as limited access to capital, regulatory barriers, skill gaps, market competition and technological adoption issues. The study based on secondary data collected from government reports, research articles and institutional publications, websites etc.

Keywords: Start-ups,MSMEs, Entrepreneurship, incubation, digital transformation,technological adoption

1. Introduction

Start-up eco system, MSMEs and entrepreneurship have become central pillars of India's economic development strategy, contributing significantly to innovation, employment generation, industrial growth and inclusive economic progress. Government of India announced a new vision on August 15, 2015 and launched the 'Startup India'

program on 16 January, 2016.The evolution of the start-up ecosystem has provided new technology, healthcare, agriculture, education, financial services, manufacturing and e-commerce. The Micro, Small and Medium Enterprises (MSME) sector has emerged as a highly vibrant and dynamic sector of Indian economy contributing around 30% of India's GDP, over 45% of India's exports. MSME serveas thebackbone of economic development, contributing significantly to employment generation, industrial output, and exports. The Government of India has played an important role in promoting entrepreneurship through various policy initiatives, financial support mechanisms and institutional frameworks aimed at encouraging innovation and business creation. Initiatives such as Start-up India, Stand-up India, Make in India, Digital India and Atmanirbhar Bharath have strengthened the entrepreneurial environment by facilitating funding, improving ease of doing business, promoting digital adoption and supporting emerging enterprises. The Start-up ecosystem has developed through the collaboration of entrepreneurs, investors, incubators, accelerators, educational institutions and government agencies creating a supportive environment for innovation and business expansion. Alongside start-ups, MSMEs continue to serve as the foundation of India's industrial and economic structure. By strengthening the start-up ecosystem and empowering MSMEs, India can enhance its competitiveness, generate employment opportunities and accelerate the journey towards becoming a self-reliant and globally influential economy. Therefore, understanding the dynamics of entrepreneurship, start-up development and MSMEs growth is important for analysing India's economic transformation and identifying strategies for future sustainable growth.

2.Review of Literature

Jha (2018) examined the development of the entrepreneurial ecosystem in India and analysed the factors responsible for the rapid growth of start-ups. The study highlighted that India's start-up environment has benefited from venture capital availability, a young educated workforce, technological advancement, and increasing innovation opportunities. The author emphasized that sustainable growth of start-ups requires a shift from valuation-based growth to value creation. The study also pointed out the importance of entrepreneurial education, mentorship, and supportive institutional frameworks for improving start-up success rates. It concluded that an inclusive entrepreneurial ecosystem is essential for solving socio-

economic challenges and promoting long-term economic development in India.

Mukherjee (2018) analysed the challenges faced by Micro, Small and Medium Enterprises (MSMEs) in India during the era of globalization. The study revealed that MSMEs play a crucial role in employment generation, industrial development, and regional economic growth. However, inadequate access to finance, technological limitations, lack of skilled manpower, and increasing global competition were identified as major barriers affecting MSME performance. The research suggested that policy support, technology adoption, capacity building, and improved financial access are necessary to enhance the competitiveness of Indian MSMEs. The study concluded that strengthening MSMEs is essential for achieving inclusive economic growth and sustainable industrial development.

Audretsch et al. (2019) studied entrepreneurial ecosystems and their economic, technological, and social impacts. The study explained that a successful entrepreneurial ecosystem depends on the interaction among entrepreneurs, investors, educational institutions, government agencies, and innovation networks. The researchers highlighted that entrepreneurship contributes not only to economic growth but also to technological progress and social transformation. The study emphasized the importance of creating supportive environments that encourage innovation, knowledge sharing, and business development. It suggested that policymakers should focus on strengthening ecosystem components such as finance, infrastructure, education, and networking opportunities to promote sustainable entrepreneurial activities.

Makai (2021) analysed the importance of start-up ecosystem rankings and their role in measuring innovation performance across economies. The study highlighted that start-up ecosystems are influenced by factors such as investment availability, entrepreneurial culture, infrastructure, and institutional support. It emphasized that measuring ecosystem performance helps policymakers identify strengths and weaknesses and design effective strategies for entrepreneurship promotion. The research indicated that strong start-up ecosystems enhance innovation capacity and improve economic competitiveness. The study suggested that countries should focus on developing integrated entrepreneurial networks to encourage

business creation, technological advancement, and sustainable economic growth.

3. Research Gap

Although several studies have examined start-up ecosystem, MSMEs and entrepreneurship development in India, significant research gaps still exist. Previous studies have mainly focused on policy initiative, financial challenges and the contribution of MSMEs to economic growth. Limited attention has been given to the combined impact of start-up ecosystem, digital transformation, MSMEs competitiveness and entrepreneurship. Furthermore, regional disparities, rural entrepreneurship, technology adoption and long-term sustainability of startups require deeper investigation. There is need for comprehensive research that evaluates how government initiatives, digital platforms and entrepreneurial support systems influence the growth and performance of Indian enterprises.

4. Objectives

The research objectives of his study are as follows:

- To analyse the role of the start-up ecosystem in promoting innovation and economic growth..
- To study the contribution of MSMEs towards employment generation and sustainable development.
- To study the growth and development of start-up, MSMEs and entrepreneurship in India.
- To identify the challenges and future opportunities for start-ups, MSMEs and entrepreneurship in India.
- To evaluate the impact of government initiatives on start-ups, MSMEs and entrepreneurship development.

5. Research Methodology

The present study is based on descriptive research to examine the role of start-up ecosystem, MSMEs and entrepreneurship development in India. The study is based on secondary data collected from Government reports, MSME annual reports, startup India publications, research journals, books and institutional websites.

6. Data analysis

As of June 2024, the Department for Promotion of Industry and Internal Trade (DPIIT) has recognised 1,40,803startups, leading to the creation of over 15.5 lakh direct jobs. DPIIT has also recognised startups from 56 different diversified sectors — As of October 03, 2023, IT services has the highest number of startups, with a share of 13 per cent, followed by healthcare and life sciences with 9 per cent

and education with 7 per cent. India's startup ecosystem has grown significantly over the past decade due to a vast consumer market, supportive government policies, talent availability and the younger generation's entrepreneurial spirit.MSMEs play a crucial role in India's economy, According to Udyam and Udyam Assist portals, there were 6.2 crore registered MSMEs as of March 2025.Accounting for 30% of its GDP and 46% of its exports. The sector offers more than 25 crore jobs.

7. Importance of the study

The study on role of start-up ecosystem, MSMEs and entrepreneurship development in India is most important for understanding their contribution to economic growth, employment generation, innovation and inclusive development. Entrepreneurship encourages individuals to transform ideas into business opportunities, while start-ups promote technological advancement and new solutions across various sectors. MSMEs act as the backbone of the Indian economy by supporting industrial production, exports and livelihood creation, especially rural and semi-urban regions. This study highlights the role of government initiatives, digital transformation and institutional support in strengthening entrepreneurial activities.

8.Conclusion

A strong entrepreneurial start-up ecosystem and competitiveness MSME sector are essential for achieving India's vision of innovation-driven and self-reliant economic development. The future growth of India's economy largely depends on building a resilient entrepreneurial ecosystem where start-ups and MSMEs can compete effectively at national and global levels. In conclusion start-up ecosystem, MSMEs and entrepreneurship are not only engines of economic growth but also instruments of social empowerment and regional development. Strengthening these sectors will help India achieve sustainable economic progress, create employment opportunities and move towards becoming globally competitive and self-reliant economy.

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