

HIGHER EDUCATION – A TOOL FOR FOSTERING TECHNOPRENEURS**Naresh Balkrishna Salvi***Research scholar, Amrutvahini Institute of Management and Business Administration, Sangamner
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This paper explores the importance of higher education in technopreneurs. Today's world is technology driven and every sector is adopting technology in their day-to-day business. Adopting technology in day-to-day business reduces cost of labour, raw material and very importantly reduces time. Here in this paper researchers have tried to focus on role of universities in creating a set of technopreneurs. Universities must design a course of higher education, which will emphasize Technopreneurship.

Keywords: *technology, technopreneurs, sustainable development, higher education, Innovation, Technopreneurship.*

Introduction

Today the world is struggling the challenges such as global warming, war, climate change, inequality, and economic instability. Higher education institutions (HEIs) are uniquely positioned to equip students with the skills, knowledge, and mindset needed to address these challenges. This paper explores the intersection of higher education, sustainable development, and Technopreneurship, proposing a roadmap for creating technopreneurs through higher education.

Technopreneurs are the founders of tech startups, digital entrepreneurs, and innovators in industries are focusing more on digitalization of data of the organizations of the industry. They would like to see industry grow by using new technical tools and advancement.

Objectives

1. To understand role of higher education in developing technopreneurs.
2. To understand role of sustainable development in entrepreneurship.
3. To recommend remedial to make more effective higher education system to have more technopreneurs.

Literature Review

This is the era of advanced technology, and the tradition education system may not be compatible with running the businesses with old academics. The industrial challenges are very touch and unpredictable therefore it is much needed to

upgrade our education system. It is the need of the time where education institutes and Industry authorities come together and develop a robust skill development programme for future technopreneurs. The Future and economical challenges are unpredictable therefore this research paper has given some clues on effective entrepreneurship programs. (Lee Kyung Choi¹, Naura Iftitah², Putri Angela³, 2024)

Government of India has come up with a new policy of 'Make in India'. The intention of the government is to produce the material in India and send to other countries. The movement is having the vision of making everything in India and create the brand image of country through 'Make in India'. However, to make this possible, first we need to have good quality and advanced education system and then young generation who can adopt the knowledge of entrepreneurship through advance education. Skill development of India is one of the organizations which may create more entrepreneurs if curricula is designed in decent way. (Lavina Sharma¹, and Asha Nagendra², 2016).

The University of São Paulo's management journal is releasing a special issue on Social Entrepreneurship and Socio-Environmental Business. This is part of an effort to understand how businesses can create both economic and social value. It is important as, it can help address social and environmental issues in Brazilian organization, can inspire new business models that

benefit both people and the Brazilian Organization. (Rosa Maria Fischer Graziella Comini, 2012).

This research paper focuses on understanding of how infrastructure affects digital businesses in Indonesia. In this research paper, researchers interviewed 40 entrepreneurs. After interviewing it has been observed that infrastructure support influences tech entrepreneurs' decisions. Good infrastructure and policies are crucial for tech entrepreneurship growth in Indonesia. Indonesia is fast growing industry in the world. Many Multinational companies have already established their manufacturing plants in Indonesia and targeting more diversified manufacturing plants in Indonesia. The main reason is that availability of skilled manpower and adaptability to advanced knowledge. (Agus Wibowo, Sulartopo, Iwan Koerniawan, 2022)

India falls under a developing country like other countries Singapore, Malaysia and Indonesia. However these countries have developed a robust academic and therefore they have grown substantially fast. It is necessary for India to develop an institute which will teach and train youth to make ready material for industry. Education and training are vital drivers of a nation's economic growth. Combining formal education with regular technical upgrades and promotional activities empowers entrepreneurs to innovate. (Dr. C. Paramasivan¹, M. Selladurai, 2017)

Research Methodology

The research is mainly focusing on how higher education and sustainable development leads to developing a set of technopreneurs and therefore literature review methodology is used for research. During the review, it has been taken care that papers reviewed are from different areas of the India as well as the world, different industries, different organizations. All the papers have been read thoroughly to understand each and every concept of Higher education system & sustainable development. This research methodology has helped to analyze and summarize published work in the field of sustainable development.

The main goal of this study is to inspect how higher education and sustainable development helps to develop technopreneurs for industry. The objective

is to suggest feasible & practical suggestions to get a set of technopreneurs.

E. Further Research

Researchers are requested to explore the different industries where entrepreneurship can be implemented. Evaluate current benefits, welfare and services provided to development of entrepreneurship. Find out more useful ways of encouraging Technopreneurship. Though there is sufficient research on higher education & sustainable development, researchers may extend it to other industries.

Conclusion

Higher Education Institutes play a transformative role in achieving sustainable development by fostering technopreneurs equipped with skills and knowledge to drive sustainable innovation. Technopreneurs are the key players in the economic growth of the country therefore academicians need to listen to their thoughts and insights.

Recommendations

It is necessary to integrate sustainable development into curricula and research knowledge. Institutions need to establish evolution centers and controls. Over and above there must be industry-academia partnerships to develop technopreneurs. Industry-Academia partnership will help to design the industry relevant knowledge and skill.

Further, government also needs to focus on effective implementation of academics which are useful and contemporary industry suitable knowledge.

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