
COLLABORATIVE INNOVATION AND INTELLECTUAL PROPERTY RIGHTS: BENEFITS AND RISKS FOR STARTUPS

Revathi Sri P & Srinithi T, B.com. LL.B. (Hons), Sastra Deemed To Be University

ABSTRACT

In the rapidly evolving sector of entrepreneurship, startups are the catalysts for innovation, propelling both technological advancements and economic growth. This abstract provides an overview of the critical role intellectual property (IP) rights play in the growth of startups, emphasizing the value of IP rights as a basis for concept protection, innovation promotion, capital attraction, and maintaining competitive advantages. Since startups are often the result of disruptive inventions and innovative ideas, protecting intellectual property is an essential endeavor. Trade secrets, copyrights, patents, and trademarks are just a few of the many resources that are part of this protection; each is crucial to a startup's success. Startups can improve their standing in highly competitive markets by putting intellectual property strategies into practice. increasing investor trust and deterring potential competitors. It falls into three primary categories: undervaluing the importance of intellectual property, startup-specific, and financial. the challenges that startups encounter. The study's main conclusions demonstrate that many startups still do not fully comprehend what comprises and can result from violating someone else's exclusive rights. Understanding the impact that different types of IPR play in start-up success is crucial, especially in light of the persistently high start-up failure rate. However, the success measures for start-ups must differ from those for larger, more established organizations, as was occasionally overlooked in previous study. Therefore, this study recommends focusing on specific stages of the start-up lifecycle, such as obtaining private investment, exiting through an acquisition, and raising money for an IPO. The protection of intellectual Property should be one of the elements of business planning. However, startups find that the process of creating the strategy and implementing it is somewhat expensive.

Keywords: Startup, intellectual property, strategy, management, entrepreneurship, market position.

INTRODUCTION:

In the quickly changing world of contemporary business, startups are the forerunners of innovation, bringing new concepts and innovative goods and services to the market. There are many obstacles in the way of these nascent businesses' development, starting with getting the money needed to defend their original ideas from rivals. By offering legal protection and creating an atmosphere that encourages development and innovation, intellectual property rights emerge as the key tool to address these issues.¹ Intellectual property includes the products of human creativity, including inventions, works of literature and art, designs, names, symbols, and images used in trade. Startups can protect their intellectual property by using the legal frameworks around intellectual property, such as patents, trademarks, copyright, and trade secrets, which guarantee that their concepts and creations are shielded from unlawful use or duplication. For entrepreneurs, the need of IPR goes beyond simple protection. It is essential for drawing in investment since investors want to know that the startup's distinctive value proposition is protected by the law. Additionally, the IPR creates a strong business identification and makes market expansions easier. Increased market share and client loyalty may result from this. To succeed in the ever-changing world of startups, where creativity and innovation are essential, intellectual property (IP) protection is critical. Protecting the intangible assets that provide a company its competitive edge is made possible by intellectual property rights, or IPRs. Comprehending and proficiently handling intellectual property is crucial for companies hoping to prosper in a cutthroat industry.

BACKGROUND:

As a pillar of innovation and economic expansion in the current competitive environment, intellectual property rights (IPR) have grown in importance for startups. Startups, which are frequently distinguished by their creative concepts and technologically advanced solutions, mostly depend on IPR to safeguard their original works and keep a competitive advantage. The several legal frameworks that regulate patents, trademarks, copyrights, and trade secrets in India highlight the importance of intellectual property rights. Patents² are essential for protecting new and non-obvious ideas because they give creators temporary exclusivity. Because startups may profit from their inventions without worrying about copying them, this exclusivity promotes investment in R&D. By safeguarding brand identification, trademarks

¹ Against Intellectual Monopoly Cambridge University presses Cambridge, UK. Boldrin M, Levine DK (2008),

² Patents as signal for start-up financing Journal of Industrial Economics 61: 592-622. Conti A, Thursby J, Thursby M (2013)

make it possible for customers to discern between various goods and services in the marketplace. Copyrights offer legal protection against unlawful use and safeguard original works of authorship, including software and artistic achievements. Confidential company information that is essential to preserving a competitive edge is protected by trade secrets. Many businesses struggle to successfully navigate the complexity of intellectual property law, despite the obvious advantages of IPR. Insufficient resources frequently make it difficult for them to obtain sufficient protection, and a lack of knowledge regarding IPR can result in lost chances. Additionally, startups can have trouble protecting their rights from infringement, which could endanger their position in the market and future expansion. The Indian government has taken steps to address these issues, including the Scheme for Facilitating Startups Intellectual Property Protection (SIPP). In addition to offering financial support to entrepreneurs looking to safeguard their inventions, this program seeks to streamline the IP registration process. These efforts seek to strengthen the startup ecosystem by promoting an atmosphere that is favorable to innovation through increased IPR knowledge and assistance. In conclusion, by protecting their ideas and raising their market worth, intellectual property rights significantly influence the course of startups. Entrepreneurs must have a thorough understanding of IPR in order to successfully utilize these rights, guaranteeing long-term success and sustainable growth in a setting that is becoming more and more competitive. The effective management of intellectual property will continue to be essential to startups' success as they propel economic growth and technological progress.

LITERATURE REVIEW:

In order to gain and keep a competitive edge, startups frequently use intellectual property as a strategic tool. Researchers like Teece (1986) and Chesbrough (2003) stress the value of intellectual property in helping new businesses safeguard their inventions and draw in funding for long-term expansion. Patents, trademarks, copyrights, and trade secrets are all examples of intellectual property that helps create intangible assets that are essential for business success (Arora, 2016). Innovations and entrepreneurship are strongly related in today's economy. Currently, the most effective strategy for small and medium-sized businesses to survive and stay competitive is innovation. A business is deemed innovative if it develops, adopts, and acquires new goods or services, as well as those that are distinguished by their capacity to continuously adjust to changes in their surroundings. According to Sosnowska, Łobejko, and Kłopotek (2000), an innovative organization is able to adapt its management techniques to a particular problem, continuously creates and realizes innovations, and is recognized by

customers for its high degree of modernity and competitiveness. By encouraging social mobility, creative companies can also play a significant role in creating more inclusive communities. However, the extent to which creative enterprises are established and thrive varies greatly between nations and locations (Breschi, 2018). Through licensing, franchising, and the sale or transfer of the intellectual property, the study also looks into the possibility for IPR monetization. However, managing intellectual property rights poses special difficulties for startups that have effectively used IPR to spur growth and those that have experienced setbacks as a result of insufficient IP strategies. (Tamanna Pandey and Vaibhav Srivastava, 2024). In the research, there is no clear and widely recognized definition of start-up success because it has been interpreted differently and assessed using a wide range of metrics (Lekovic and Maric, 2015 and Perera and Weerasinghe, 2021).

RESEARCH OBJECTIVES:

1. To investigate the correlation between effective IPR management and key performance indicators such as market share, revenue growth, and profitability in startups.
2. To explore how investors assess the intellectual property portfolios of startups during funding decisions and how this influences investment attractiveness.
3. To identify common challenges faced by startups in protecting their intellectual property, including financial constraints, legal complexities, and knowledge gaps.
4. To analyze the effectiveness of government initiatives aimed at supporting startups in securing their intellectual property rights and fostering innovation.
5. To examine how robust IPR strategies facilitate international market entry for startups and mitigate risks associated with unauthorized use of innovations.

RESEARCH QUESTION:

Given the moderating influence of industrial R&D intensity, how does IP protection affect start-up success?

1. How does ownership of a patent or trademark impact private funding?
2. How does ownership of patents and/or trademarks affect the possibility that a start-up will be acquired?
3. How does ownership of a patent or trademark affect the amount of money a start-up raises through an initial public offering?

RESEARCH PROBLEM:

Despite the recognized importance of intellectual property rights in enhancing the competitive advantage and sustainability of startups, many entrepreneurs remain unaware of how to effectively leverage these rights. This lack of understanding can lead to underutilization of IPR, potentially hindering innovation, attracting investment, and achieving long-term growth. Furthermore, the challenges associated with IPR enforcement, particularly in regions with weak legal frameworks, exacerbate these issues. Thus, the central research problem can be articulated as: How do startups perceive and manage intellectual property rights, and what impact does this have on their business success?

WHY IS INTELLECTUAL PROPERTY IMPORTANT FOR STARTUPS:

Innovation is frequently the lifeblood of startups. Patents and other forms of intellectual property rights safeguard these inventions, giving the startup a competitive edge by prohibiting others from producing, utilizing, or marketing identical or comparable goods or procedures. A robust portfolio of intellectual property is seen as a desirable asset by investors. Startups with strong intellectual property protection are frequently seen as having a stronger position in the market, which can raise their valuation and attract additional investors. A startup's identity is shaped by its trademarks and other branding components, which make it stand out in the marketplace.

In order to draw clients and foster brand loyalty, this distinction is essential. By licensing their intellectual property to other companies, startups can make money off of it. Without producing or selling goods directly, the firm can make money through licensing agreements.² Patents and trademarks are examples of intellectual property protection that serves as a barrier to rivals who might be tempted to copy a startup's goods or services. This is particularly crucial in sectors where innovation plays a major role. Startups can enter foreign markets with the legal framework that intellectual property rights offer. Protecting the startup's innovations globally is facilitated by obtaining IP protection in several nations. Startups can file a lawsuit against those who violate their brand or ideas. This legal action is essential for safeguarding the startup's brand and market share. Establishing strategic alliances or collaborations can benefit greatly from having a robust intellectual property portfolio. If a startup possesses valuable intellectual property, other companies might be more willing to collaborate with them. A mark of quality can be represented via trademarks and other intellectual property assets. Consumers tend to trust startups' goods and services because they link well-protected businesses with

dependability and consistency. Another type of intellectual property that protects private company data is trade secrets. For startups that have special procedures or formulas that give them a competitive edge, this is essential.

Scheme for Facilitating Start-ups Intellectual Property Protection (SIPP):

SIPP was created by the government to provide start-ups in specific categories that cannot afford IP registration with reasonably priced choices for both IP registration and protection. Start-ups can affordably protect their designs, trademarks, and patents with SIPP. It began on January 16, 2016, and lasted for a year before being repeatedly extended until March 31, 2023. The start-ups listed below are qualified to sign up for this program:

1. Startups that have been approved by the Certification Inter-Ministerial Board, which was set up by the Department of Industrial Policy and Promotion (DIPP), as having an "innovative business."
2. For a period of five years (now ten years) following the date of incorporation or registration, an organization is regarded as a start-up.
3. If the entity's annual revenue for any given fiscal year is less than Rs. 25 crores (now 100 cr).
4. If the company is aiming to innovate, develop, implement, or market new goods, procedures, or services that are fueled by technology or intellectual property, and this occurs when it creates: a novel procedure, service, or product. an enhanced current process, service, or product that adds value for clients.

The Controller General of Patent, Trademark and Design (CGPDTM) has appointed facilitators to carry out the aforementioned scheme, offering start-ups guidance on intellectual property rights, IP registration, patent application preparation, and other matters. These facilitators offer start-ups all the assistance they need to affordably safeguard their intellectual property.

KEY CHALLENGES:

1. Preserving Intellectual Property Assets and Preventing Infringement:

New businesses must plan ahead for which intellectual property assets to safeguard, how to use their assets to grow and generate additional income, and how to reduce the possibility of misuse or infringement.³

³ Patents, venture capital, and software start-ups. Mann, R., & Sager, T. (2007).

2. Finding and Breaking Into New Markets:

To ascertain whether they are available or free to operate in various areas, a company must conduct clearance inquiries relevant to each nation. In order to prioritize the filing needs, it is also crucial to determine which geographies are first-to-use and first-to-file.

3. Disclosure of Information and Trade Secrets:

Preventing the public release of private information is one of the simplest, yet sometimes disregarded, problems a company faces. Knowing what and how information should be disseminated both internally and outside is crucial. An early-stage startup might benefit greatly from any secret information, including customer lists and business strategy.

Even though trade secrets are not legally protected in India, startups can take precautions to prevent the revelation of such sensitive information by limiting access to sensitive data, training staff, and signing non-disclosure agreements. Startups must find a balance between sharing just enough details about their technology to explain it and keeping trade secrets hidden.

4. Lack of Knowledge:

The majority of startups don't know how to safeguard their intellectual property rights (IPR) or how important they are. Low levels of patent, trademark, and copyright registration are the outcome.

5. Inadequate Enforcement:

The Indian enforcement system is believed to have inadequate enforcement mechanisms and a weak framework for IPR safety. Extreme amounts of IPR infringement, counterfeiting, and piracy have resulted from this, especially in the software, pharmaceutical, and entertainment industries.

6. Difficult and Slow Legal Procedures:

For people and organizations attempting to safeguard their intellectual property, the enforcement systems' procedures for acquiring and upholding intellectual property rights in India are sometimes lengthy and complicated, resulting in delays and exorbitant expenses.

KEY OPPORTUNITIES:

1. Competitive Advantage:

A startup that protects its intellectual property might get exclusive rights to its goods or

services, giving it a competitive advantage over rivals and preventing infringement by third parties.⁴ Furthermore, a number of well-funded companies also spend in R&D to create new intellectual property or buy third-party intellectual property portfolios to boost their competitive edge.

2. Making Use of Intellectual Property for Development and Growth:

Startups can profit from their innovation. For instance, a license for intellectual property may be granted in return for a royalty. When it comes to exiting, that is, when a firm is sold or acquired, or when it goes public, a startup that has a good intellectual property valuation can also attract potential investors.

3. Defense Against Violations:

By properly protecting its intellectual property, a business can avoid unintentionally violating the intellectual property rights of third parties.⁵ Performing Freedom-To-Operate (FTO) searches of patents and clearance searches of trademarks during intellectual property registration aids a startup in finding intellectual property that is comparable to theirs and guarantees that intellectual property issues won't have an impact on their business.

4. Strong Brand Identity:

Startups can develop and safeguard their brand identities with the aid of intellectual property. Establishing a strong brand identity aids startups in gaining a devoted clientele and a competitive edge while preventing rivals from abusing it.

5. Advantages Of Government Programs:

In order to foster innovation, startups, and investments in the nation's startup ecosystem, the Indian government introduced the Scheme for Facilitating Startups Intellectual Property Protection (SIPP) in 2016. Through affiliated facilitators, the program gives startups access to intellectual property services and resources for the protection of their intellectual property. Additionally, when companies seek intellectual property protection, they are eligible for large exemptions from government expenses. Initiatives like Atmanirbhar Bharat and Startup India

⁴ Startups Valuation in a Rapidly Evolving Entrepreneurial Landscape, Renuka Sharma, Kiran Mehta, Ridhima Gupta.

⁵What impact does intellectual property have on the business performance of technology firms?, Willoughby, K. W. (2013)

aim to foster an environment that supports innovation and the defense of intellectual property rights.

WHY STARTUPS MUST PRIORITIZE INTELLECTUAL PROPERTY PROTECTION:

All brands begin with a concept. Even if a fresh idea could get an entrepreneur's imagination racing, picturing a name on fabric or a slogan on a billboard, this exhilaration is frequently followed by regret when one discovers that the brand name is already used or that the concept for a novel and inventive idea is already in use. Concepts cannot be protected. And a lot of individuals have similar thoughts. However, you can position yourself for success by carrying out a concept and obtaining valuable intellectual property ("IP") like patents, copyrights, or trademarks. Protecting intellectual property (IP) is not just a legal need but also a strategic necessity in the cutthroat world of startups. Strong IP protection has many advantages, ranging from establishing ownership and increasing brand value to drawing in investment and avoiding infringement. With the help of actual cases of companies that have effectively used their intellectual property, this essay explores the reasons why startups should give their IP top priority.

1. Creating Ownership and Rights:

For new businesses, obtaining intellectual property rights is essential to creating legitimate ownership of their inventions. Trade secrets, copyrights, patents, and trademarks are all included in this. Startups can protect their rights and avoid illegal use when these assets are legally recognized.⁶ One prominent example is Nike, which has strictly enforced trademark protection for its "Swoosh" emblem and "Just Do It" tagline, guaranteeing exclusive rights and prohibiting rivals from using marks that are similar.

2. Increasing Goodwill and Brand Value:

Customer loyalty and recognition depend on a well-protected brand identity. By protecting a brand's distinctive qualities, trademarks and trade dress help it stand out in the marketplace. Coca-Cola, for example, has established a strong brand identity that appeals to people all around the world by protecting its unique bottle shape and image. Consumer confidence and market distinction are preserved by this legal protection.

⁶'Enterprising Ideas - A Guide to Intellectual Property for Startups. In the World Intellectual Property Organization', WIPO. (2021)

3. Attracting Funding and Investment:

Because they lower the danger of legal issues, investors are more likely to fund firms with strong intellectual property portfolios.⁷ A startup's valuation can also be raised by having strong intellectual property. Take Tesla, whose electric car technology has earned it multiple patents. The company's market value has increased and significant investment has been drawn by its strong IP portfolio.⁸

4. Opportunities for Monetization:

Several monetization techniques, such as licensing and royalties, are made possible by protected intellectual property. Startups can generate extra revenue streams by licensing their intellectual property. For instance, Qualcomm has capitalized on its exclusive technologies by entering into licensing deals with other tech businesses, leveraging its vast patent portfolio to earn substantial money. As a means of growth, a brand may use franchising to license its system operations and trademarks.

5. Protection and Enforcement of the Law:

Potential infringers are discouraged by the better position that registered IP offers for asserting rights in court. Having a registered IP allows entrepreneurs to file a lawsuit when infringement does occur. In order to defend its innovations and market dominance, Apple has infamously sued rivals using its intellectual property rights. On the other hand, a failure to conduct proactive IP searches and approvals may result in legal issues. By choosing an already-used name and neglecting to conduct clearance inquiries, some firms have been subject to trademark infringement lawsuits.⁹ A brand may have to pay more to rebrand the business and get rid of any current products or signage in addition to time, money, and legal fees to fix this first mistake. To make sure there are no counterfeits or infringers in the market, brands should develop mechanisms to actively patrol and maintain their trademarks as they expand their intellectual property portfolios.

6. Protecting Trade Secrets and Innovations:

Keeping a competitive edge requires protecting proprietary technologies and trade secrets. Non-disclosure agreements (NDAs) and other contractual mechanisms are essential for startups

⁷ The Role of Startups in India Seed Funds Scheme and amp: Fund of fund for startups in Startups in India, Meghna Jain.

⁸ 'The Understandable Guide to Startup Funding Stages', Visible. (2023)

⁹ 'Why do start-ups patent', Berkeley Tech 21-30. Graham, S. J., and Sichelman, T. (2008)

to protect their discoveries. For example, one of the most closely kept trade secrets in the corporate world is Coca-Cola's formula, which greatly contributes to its market supremacy.¹⁰For a start-up, intellectual and confidential knowledge, corporate work products, and other inventions are vital resources. For this reason, big tech firms like Google make significant investments in R&D and employ teams of people that create and innovate for the company's benefit.

7. Strategic Planning and Compliance:

Strategic company planning is supported and regulatory compliance is ensured by adequate IP protection.¹¹This covers exit tactics including mergers and acquisitions as well as market entering tactics, worldwide expansion, franchising, and licensing. Instagram's high valuation at the time of its acquisition by Facebook was largely due to its well-protected intellectual property portfolio, demonstrating the strategic importance of IP in business expansion.

SCOPE:

In order to document differences in intellectual property strategies depending on sector-specific traits and innovation needs, the research will include startups operating in a variety of industries. In order to examine how intellectual property tactics change over time and support long-term success, the study will take into account startups at various stages of development, from early-stage endeavors to more established businesses. The study will investigate how intellectual property affects investor choices, evaluating the standards by which investors judge a startup's portfolio of intellectual property and how it affects funding prospects. In order to pinpoint areas that might require further assistance, the study will investigate the instructional materials and support systems offered to startups for intellectual property management.

LIMITATIONS:

Startups may find it difficult to acquire and manage extensive portfolios of intellectual property due to financial restrictions. The entire spectrum of tactics that startups would employ if they had limitless resources might not be fully represented in the study. Different jurisdictions have different intellectual property rights legal frameworks. These jurisdictional differences may limit the research's ability to offer recommendations that are generally relevant. Startups may be reluctant to reveal some information because of confidentiality issues, especially if they are

¹⁰Start-up handbook. What start-ups should know about the law?, Coalition for Polish Innovation. (2015)

¹¹Success of start-up firms: the role of financial constraints, Industrial and Corporate Change. Stucki, T. (2014)

depending on trade secrets. In some cases, this might restrict the depth of analysis. There may not be much long-term data available on how intellectual property initiatives for startups have performed. The study might shed light on short- to medium-term consequences, but it might not adequately account for long-term repercussions. Because ethical opinions can differ among people and organizations, the study may not be able to measure the ethical issues related to intellectual property in an objective manner.

RESEARCH METHODOLOGY:

This paper utilises Doctrinal research methodology, a tool used in legal research, to explore and support a thorough understanding of the topic. The author uses secondary data sources to guide the research objectives and inquiries. The analysis of the study is descriptive in nature. It seeks to identify numerous aspects and qualities. Data for the study were gathered from many sources, including government publication, journal articles, websites and reports.

RECOMMENDATIONS:

India must take action to improve judicial protection for intellectual property rights, with a particular emphasis on updating IP adjudication. A single appellate IP board for all IPs with seats spread across several locations and additional judicial and technical members on the board is required to create a highly effective and well-resourced legal system. By giving them proper training, IP offices can increase the technical proficiency, strength, and efficiency of their human capital involved in the IP examination process. Training in office administration, budgeting, and other related topics can be given to IP officials and administrative personnel. International exchange programs for IP officials could be organised to help with this. By doing this, the enormous backlog of patent application examinations in Indian IP offices can be cleared, and the total time needed for patent grants can be significantly decreased. For successful implementation, the CGPDTM appointed facilitators to offer free consultation, guidance, and help in evaluating and disposing of IP applications to start-ups under the SIPP. Examples of facilitators neglecting to assist start-ups or charging them more have been documented. Stricter enforcement of facilitators appointed by the Department for Promotion of Industry and Internal Trade (DPIIT) is necessary, as is participation in advice and consultation, as well as help with filing and disposing of IP applications for start-ups. The government ought to improve the IP awareness campaign at the DPIIT registration level by educating new businesses about the value of intellectual property rights. This can be accomplished using a variety of alternative information-dissemination techniques in addition

to free and mandatory consulting. Starting a business with an IP strategy early on can assist the company weigh the long-term benefits of IP against its costs. Additionally, companies should perform IP value and teach employees on IPR. It would also be beneficial to broaden the purview of IP facilitators to include consultations with start-ups regarding the development of IP strategies.

CONCLUSION:

Startups have gained global attention during the past ten years. The number of people wishing to launch a business with little or no capital is rising quickly. America accounted for the majority of the biggest investments in technology and IT companies. Both the Asian and European markets are currently rapidly catching up. For businesses of all sizes, including startups, intellectual property is a significant financial and legal asset. Any value that a firm has (such as its designs, innovations, or brands) is protected by intellectual property, which also helps it grow. Proper protection of owned or utilized intellectual property enables one to establish credibility, become recognizable, and obtain a competitive edge. Startups with a strong portfolio of intellectual property are desirable investment prospects for financiers. Intellectual property management is a collection of interconnected tasks that are subservient to an organization's main commercial objectives. These tasks include locating, obtaining, safeguarding, utilizing, and getting rid of intellectual property assets as well as determining their application. On their path to success, startups must overcome numerous obstacles.¹² Startups continue to face significant market volatility and competition, despite the fact that support for innovation has grown significantly over the past ten years and is expected to increase much more by 2020, particularly in the European Union. Startups are becoming more and more important to the economy. These businesses continue to have a lot of issues, nevertheless. The protection of intellectual property is one of the most difficult and difficult to implement of them. New businesses must choose their intellectual property management plans, and it is advised that they be active. On the one hand, this form of defense may be expensive and time-consuming. Conversely, a patent should safeguard the business's core technology and competitive edge, generate revenue from licensing, or increase the company's appeal to investors and purchasers. Due to their limited resources, startups may choose to use unpaid protection, which involves using copyrights and business secrets to safeguard their intangible assets. Since a business always has limited resources, financial concerns appear to be the most

¹² IP for Start-ups and MSMEs. Dr. Ramesh Datla, (2022).

challenging for startups. New entities can select from a variety of protection options, as was previously described. One of the priciest options is a patent. It is also thought to be among the safest options, despite its expensive price. Since national patent protection is insufficient, one should think about pursuing an international procedure or a European patent. This is a very costly process that can be very difficult for young business owners and may deter businesses from investing the necessary funds. In conclusion, the protection of intellectual property is one of the most important functions of startups in the fiercely competitive economic world of today. Effective intellectual property management is essential for freshly established enterprises to thrive in such a setting.

REFERENCES:

1. <https://www.cambridge.org/core/books/against-intellectual-monopoly/B4548895B72959727FB0971B519EB2BA>
2. <https://www.jstor.org/stable/43305837>
3. <https://www.irma-international.org/viewtitle/341907/?isxn=9798369313268>
4. https://www.researchgate.net/publication/373098275_The_Role_Of_Startup_India_Seed_Fund_Scheme_SISFS_Fund_Of_Funds_For_Startups_FFS_In_Startups_In_India
5. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1121224
6. <https://academic.oup.com/icc/article/23/1/25/663551>
7. <https://visible.vc/blog/startup-funding-stages/>
8. https://www.researchgate.net/publication/258514677_What_impact_does_intellectual_property_have_on_the_business_performance_of_technology_firms
9. <https://www.wipo.int/edocs/pubdocs/en/wipo-pub-961-en-enterprisingideas.pdf>
10. <https://www.scirp.org/reference/referencespapers?referenceid=1870101>
11. https://www.researchgate.net/publication/291321197_Polish_Startups_Report_2015
12. <https://ciiipr.in/pdf/IP%20for%20Startups%20and%20MSMEs%2025%20April%202022.pdf>