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Students' Entrepreneurship in India: Trends, ecosystem, challenges and future prospects

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Abstract

This report provides a comprehensive analysis of the burgeoning landscape of student entrepreneurship in India. It examines the evolving entrepreneurial aspirations among Indian youth, the multi-faceted support mechanisms established by academic institutions and the government, and the persistent challenges hindering the full realization of entrepreneurial potential. Drawing upon recent empirical data, the report highlights the significant socio-economic contributions of student entrepreneurship, including its pivotal role in job creation, fostering innovation, and promoting social inclusion. A central theme explored is the notable discrepancy between high entrepreneurial intent and lower rates of active business ownership, alongside the emergence of a "hybrid entrepreneurship" model. The analysis also delves into the complex interplay of intrinsic motivations, systemic barriers, and socio-cultural contexts that shape entrepreneurial outcomes. The report concludes with actionable policy implications aimed at enhancing financial accessibility, integrating practical mentorship into educational curricula, streamlining regulatory frameworks, and promoting sector-specific and grassroots innovation to foster a more robust and inclusive student entrepreneurial ecosystem in India.

Keywords: Student entrepreneurship, fostering innovation, hybrid entrepreneurship, financial accessibility, practical mentorship, dual growth strategy, entrepreneurial ecosystem

1. Introduction

1.1 The Ascendancy of Entrepreneurial Spirit among Indian Youth

India's demographic dividend presents an unparalleled opportunity for economic growth, underpinned by a vast youth population, with approximately 375 million individuals aged 28 years or younger ^[1]. This significant demographic cohort is increasingly gravitating towards entrepreneurship as a viable and attractive career path, signaling a notable departure from traditional employment-seeking mindsets ^[2]. The shift is not merely anecdotal but is substantiated by robust empirical evidence.

The Global University Entrepreneurial Spirit Students' Survey (GUESSS) India 2023 report, a pan-India survey, reveals a strong inclination towards startups among the student populace. Specifically, 31.4% of Indian students aspire to launch their own ventures within five years of graduation, a figure that notably surpasses the global average of 30% ^[2]. Furthermore, 14% of Indian students express an intention to commence their entrepreneurial journey immediately after graduating, aligning closely with the global average of 15.7% ^[2]. These figures collectively underscore a profound and growing interest in entrepreneurship as a preferred career trajectory.

Despite this robust entrepreneurial ambition, a discernible pattern emerges from the GUESSS India 2023 survey: while a substantial 33% of students are in the process of setting up their own ventures, indicating a strong pipeline of nascent entrepreneurs, only 4.8% are currently running active, revenue-generating businesses ^[2]. This figure lags significantly behind the global average of 11% for active student startups ^[2]. This stark discrepancy between entrepreneurial aspiration and active business operation suggests a critical gap within the ecosystem. The observation is that while the environment successfully cultivates entrepreneurial spirit and awareness, it may be less effective in providing the practical, sustained support necessary for nascent ventures to mature into active, revenue-generating businesses. Addressing this gap necessitates a re-evaluation of current support mechanisms to focus more on practical execution, risk mitigation, and long-term sustainability, rather than solely on ideation and initial encouragement.

1.2. Strategic Importance of Student Entrepreneurship for National Development

Youth entrepreneurship is a vital catalyst for India's national development, fostering job creation, innovation, and economic growth. With youth unemployment at 28.26%^[1], promoting student entrepreneurship has become a key policy to transform young people from job-seekers into job-creators. Government and university initiatives are actively encouraging this shift, viewing it as a critical strategy to leverage India's demographic dividend. As the world's third-largest startup ecosystem, India provides a fertile environment for these student-led ventures ^[11] to succeed and contribute to the nation's economic progress ^[3].

2. The Evolving Landscape of Student Entrepreneurship in India

2.1. Shifting Aspirations and Intentions: Insights from Recent Surveys

The GUESSS India 2023 survey reveals a distinctive "hybrid entrepreneurship" model among Indian students.

Instead of launching businesses immediately, a significant number 31.4% within five years, compared to just 14% at graduation prefers to first gain industry experience, skills, and networks. This strategic, phased approach is influenced by cultural factors like job security and a desire to mitigate risk. The findings suggest that educational institutions should adapt their support systems to this model by strengthening industry-academia links, internships, and mentorship programs that cater to students at different stages of their entrepreneurial journey. A remarkable finding from the GUESSS India report is the high percentage of nascent entrepreneurs within the student population: approximately 33% of students are actively in the process of setting up their own ventures, a figure considerably higher than the global average of 25.7% ^[2]. This, indicates a robust pipeline of potential future businesses. However, as previously noted, only 4.8% of students are currently running active startups, a figure that lags behind the global average of 11% ^[2].

Table 1: Key Entrepreneurial Intentions among Indian Students (GUESSS India 2023)

Metric	India (2023)	Global Average
Students aiming for startups within 5 years	31.4%	30%
Students planning to start immediately after grad	14%	15.7%
Nascent entrepreneurs (in process of setting up)	33%	25.7%
Students currently running active startups	4.8%	11%
Gender gap (immediate intent) - Male	15.3%	N/A
Gender gap (immediate intent) - Female	12%	N/A
Gender gap (5-year intent) - Male	35%	N/A
Gender gap (5-year intent) - Female	26.3%	N/A
Entrepreneurial intent by university type - Private	15.5%	N/A
Entrepreneurial intent by university type - Deemed	16%	N/A
Entrepreneurial intent by university type - Government	Lowest levels	N/A
Regional distribution - Southern India	59%	N/A
Regional distribution - Northern India	22%	N/A

Source: <https://www.etvbharat.com/en/lifestyle/more-indian-students-aspire-to-be-entrepreneurs-than-ever-finds-pan-india-survey-enn24102203355>

This table compares Indian and global student entrepreneurship, showing India's high aspirations but lower rate of active businesses. The data, broken down by gender, university, and region, reveals key demographic and institutional differences, providing a strong basis for further analysis.

2.2 Motivational Factors and Demographic Trends

Based on an analysis of student perspectives, it may be said that intrinsic desires are the primary drivers of

entrepreneurial pursuits. The most significant factor is personal passion (RBQ-2611.98), which ranks highest for both urban (RBQ-2567.68) and rural (RBQ-2634.38) students. Other key motivators include independence (RBQ-2329.45), high income (RBQ-2251.10), and personal growth (RBQ-2193.44). Notably, the influence of family members who are already entrepreneurs was the lowest-ranked factor (RBQ-1234.26), indicating that personal drive is more important than direct family influence for this generation of students ^[13].

Table 2: Primary Motivational Factors for Student Entrepreneurship (Rank-Based Quotient)

Motivational Factor	Overall RBQ	Urban RBQ	Rural RBQ
My own passion	2611.98	2567.68	2634.38
Independence	2329.45	2415.15	2286.13
High income	2251.10	2259.60	2246.81
Personal growth	2193.44	2245.45	2167.15
Challenging aspects of entrepreneurship	1979.76	1977.78	1980.77
Family/relatives already doing entrepreneurship	1234.26	N/A	N/A

Source: <https://www.pib.gov.in/PressReleasePage.aspx?PRID=2150377>

This table offers a robust, quantitative look at the psychological and economic reasons students pursue entrepreneurship. The finding that family business backgrounds are the least common motivation challenges the idea that they're a primary driver in India. This suggests

a shift toward more individualistic motivations. Understanding these drivers is key to creating effective entrepreneurship education and support programs that truly resonate with students. A persistent gender gap exists in entrepreneurial intentions among students. Immediately

after graduation, 15.3% of male students plan to start a business compared to only 12% of female students. This gap remains significant even over a five-year horizon ^[2]. This suggests that while students are driven by intrinsic motivations, systemic factors like access to resources, quality of education, and socio-cultural norms influence who acts on these intentions. The lower influence of "family entrepreneurship" indicates a generational shift, but traditional roles may still limit opportunities ^[2].

Policies to foster student entrepreneurship must address these systemic barriers, such as providing targeted support for female students and improving entrepreneurial ecosystems in government institutions. Additionally, students from private and deemed universities show a higher inclination toward entrepreneurship than those from government colleges. Geographically, Southern India leads in student entrepreneurship, followed by the northern region ^[2].

2.3 Emerging Sectors and Innovation Hotbeds

India's start-up scene is booming, with growth in both established and emerging sectors like fintech and health-tech ^[11]. There is also a big push into cutting-edge areas like biotech and robotics ^[14]. At the same time, student entrepreneurs are increasingly focusing on the agricultural sector, developing ventures in digital agriculture, farming, and financial services for farmers ^[15].

While major cities like Bangalore, Mumbai, and the NCR still lead the way, hosting over 65% of start-ups, smaller Tier 2 and Tier 3 cities are also becoming important startup hubs ^[11]. This trend highlights a dual growth strategy: Advanced technology innovation in big cities and grassroots development in smaller ones. This suggests that a one-size-fits-all approach to supporting entrepreneurs will not work. Instead, India needs tailored strategies, like providing specialized resources for deep-tech ventures in metros while focusing on basic support and local solutions for agri-tech in smaller cities and rural areas.

3. Review of Literatures

In a 2025 study, "Reducing youth unemployment in India? The impact of macroeconomic factors", Imran Khan examines how economic factors including unemployment and remittances influence the number of Indian youths who are not in education, employment, or training (NEET). Using a nonlinear autoregressive distributed lag (NARDL) model with data from 1994 to 2023, Khan found that while higher employment rates lead to a decrease in the NEET population, a decline in remittances and workforce participation increases youth disengagement. To combat this issue, the study recommends implementing skill acquisition programs, market reforms, and policies that encourage income diversification. Khan notes that a limitation of the study was the exclusion of education quality as a factor, which he suggests should be included in future research for more comprehensive policy solutions ^[40].

In their research article, "Role of Entrepreneurial skills in promoting sustainable growth in India", (2024) Peer Nadeem and Dr. Savitri Singh Parihar argue that entrepreneurial skills are crucial for India's sustainable economic development. The authors emphasize that these skills drive innovation, create jobs, and promote social change, while also improving productivity and optimizing resources. Based on an analysis of secondary data, the study

identifies several challenges, including limited access to funding and regulatory hurdles. The findings suggest that by nurturing entrepreneurial skills, India can better capitalize on its young population, reduce inequality, and achieve environmental sustainability. The paper concludes by recommending that policymakers, institutions, and other stakeholders work together to strengthen India's entrepreneurial ecosystem and ensure long-term economic stability ^[41].

Khan and Gunwant (2024) investigated the impact of social inclusion and foreign fund inflows on gender-based unemployment in India. Although their research focused on gender disparities, the findings highlight the critical role of social inclusion in mitigating unemployment, especially within the youth population. While exploring the influence of foreign fund inflows and various social factors, their study provides valuable cognizance that can be extended to broader discussions on youth unemployment. This work emphasizes how inclusive policies can be instrumental in driving long-term reductions in unemployment rates ^[42].

A study by Pramod and Ramachandran (2023) posits that inclusive growth offers a viable strategy for tackling youth unemployment in developing nations, a problem often amplified by a significant "youth bulge" within the population. The authors note that while extensive research exists on the broader topics of unemployment and inclusive growth, there is a notable gap in the literature specifically focusing on youth employment. The research emphasizes that promoting youth entrepreneurship and skill development can effectively mitigate youth unemployment. This approach not only aligns with broader initiatives to better prepare young people for the labor market but also directly contributes to the achievement of key United Nations Sustainable Development Goals (SDGs), namely SDG 8 (decent work and economic growth) and SDG 10 (reduced inequalities) ^[43].

The research paper by Yoganandan and Chander (2017) examines the challenges faced by young entrepreneurs in India. The authors highlight that unemployed youth who venture into entrepreneurship encounter significant hurdles compared to their more established and experienced counterparts. These problems include developing innovative ideas, securing adequate financial resources, and successfully bringing products to market. The study also identifies that recruiting suitable employees is a particularly complex task for these new business owners ^[44].

4. Objectives of the study

- To explore the role of young entrepreneurs in driving economic development.
- To analyse the state of youth entrepreneurship in India today.
- To determine the key obstacles and incentives for young entrepreneurs.
- To suggest strategies for improving the youth entrepreneurship ecosystem in India.

5. Research Gap and Methodology

To investigate, a qualitative research methodology was adopted, leveraging secondary data analysis. The researcher meticulously conducted a systematic literature review, identifying relevant sources from a wide range of academic journals, databases, and reputable websites. The data collection process involved a rigorous and structured

approach to analyze the existing body of knowledge. This methodology allows for a comprehensive and in-depth exploration of the subject by synthesizing and interpreting previous findings, ensuring a robust and well-supported analysis without the need for primary data collection. There are four main gaps in the literature concerning the role of entrepreneurial skills in India's sustainable economic growth. First, research must move beyond broad metrics like GDP to explore the specific mechanisms such as innovation, job creation, and social impact through which these skills drive sustainable development. Second, existing studies often fail to account for the heterogeneity of entrepreneurial skills, overlooking how different types of hard and soft skills interact to influence outcomes. Third, there is a lack of empirical evidence on how entrepreneurship, particularly social entrepreneurship, effectively contributes to poverty alleviation and inclusive growth for marginalized communities. Finally, research is needed to understand how institutional factors like regulatory frameworks and access to finance mediate the relationship between entrepreneurial skills and sustainable economic growth.

6. The Enabling Ecosystem: University and Government Support Mechanisms

6.1 The transformative role of entrepreneurial

universities

Indian universities are increasingly becoming "entrepreneurial universities" by fostering innovation and entrepreneurial skills. This change is driven by government policies like the New Education Policy (NEP) and the National Innovation and Startup Policy (NISP) ^[6]. To support this, India has established a vast ecosystem of over 7,400 Institute Innovation Councils, 2,950 incubators, and 7,500 pre-incubation centres. These facilities offer a comprehensive "one-stop solution" for student startups, providing resources like funding, workspaces, legal support, and mentorship. A report by Guesss India shows that 63% of student-led startups receive university assistance, and Indian students rate their universities' entrepreneurial climate higher than the global average. This demonstrates that entrepreneurship is now a core mission for Indian universities, alongside teaching and research ^[6]. Additionally, universities are boosting their research and development (R&D) efforts to promote innovation, especially among PhD students. They support the patenting and commercialization of research outcomes. Student-run groups further encourage this culture by organizing events such as hackathons, business competitions, and investor meetings. The main challenge now is to ensure these resources are accessible and of high quality across all institutions, not just the top ones ^[6].

Table 3: Key Support Mechanisms by Universities

Mechanism/Indicator	Details
Institute Innovation Councils (IICs)	>7,400 established across institutions
Incubators	>2,950 established across institutions
Pre-incubation Centers	>7,500 established across institutions
Student-led startups receiving university support	63%
Indian students' rating of University Entrepreneurial Climate	Higher than global average
Types of resources provided	Seed funding, working space, legal support, industry mentorship, networking opportunities, R&D support, patenting assistance
Examples of university initiatives	IIT Kharagpur's incubators, Innovation and Incubation Cell, Rajendra Mishra School of Engineering Entrepreneurship; IIM Ahmedabad's LEAP-EMB

Source: <https://guesssindia.in/anybody-can-start-up-the-new-era-of-student-entrepreneurs>

Indian universities have a strong commitment to entrepreneurship, as shown by the extensive infrastructure and direct support they provide. The data demonstrates a significant, nationwide institutional involvement, and students perceive these mechanisms as effective. The wide range of resources offered highlights how universities are transforming into "entrepreneurial universities" by creating a supportive environment for students.

6.2 Government Initiatives and Schemes for Startup Promotion

The Indian government is actively promoting entrepreneurship through various initiatives and schemes, including Startup India, the Atal Innovation Mission, and the Pradhan Mantri Mudra Yojana ^[6]. Startup India, launched in 2016, provides a supportive framework for new businesses by simplifying registration, offering tax exemptions, and helping with intellectual property rights. It also includes financial schemes like the Startup India Seed

Fund Scheme for early-stage funding and the Fund of Funds for Startups to boost domestic venture capital. While central government schemes are crucial, states like Maharashtra also have their own policies to support local entrepreneurs. The government's strategy is moving from a top-down approach to a more collaborative one, with partnerships and local initiatives aimed at reaching entrepreneurs in smaller cities. The future success of these policies depends on improving their implementation, making sure information is widely available, and simplifying the application process ^[13].

This table provides a clear overview of the Indian government's holistic approach in promoting entrepreneurship. It details various support initiatives, including regulatory ease, financial assistance, and innovation culture building, offering context for analyzing their effectiveness and identifying areas for policy intervention.

Table 4: Overview of prominent government schemes supporting student startups

Scheme Name	Primary Objective/Benefit	Key Features
Startup India Initiative	Foster entrepreneurial ecosystem, simplify regulations, provide support.	Easier business registration, tax exemptions (80IAC, Section 56), easy winding up, public procurement norms, IPR application support ^[10]
Atal Innovation Mission (AIM)	Cultivate innovation culture across schools, colleges.	Atal Tinkering Labs, Atal Incubation Centers, Atal Community Innovation Centres ^[10]
Pradhan Mantri Mudra Yojana (PMMY)	Provide financial assistance to micro-units.	Loans up to INR 10 lakhs for non-farm small businesses ^[19]
Stand-Up India Scheme	Promote entrepreneurship among women and SC/ST.	Loans between INR 10 lakhs and INR 1 crore for greenfield enterprises ^[19]
Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE)	Provide credit guarantee cover to collateral-free loans.	Credit guarantee for loans to MSMEs ^[19]
Startup India Seed Fund Scheme (SISFS)	Financial assistance for early-stage startups.	Support for proof of concept, prototype, product trials, market entry ^[20]
Fund of Funds for Startups (FFS)	Address funding requirements of startups.	Corpus of Rs. 10,000 crores, easing domestic capital ^[20]

Source: <https://www.startupindia.gov.in/content/sih/en/government-schemes.html>

6.3 The crucial role of Non-Banking Financial Companies (NBFCs) and Fintech Platforms

In India, non-banking financial companies (NBFCs) and fintech platforms are vital for funding young entrepreneurs. Unlike traditional banks that require strong credit scores and collateral, these alternative lenders provide flexible, inclusive, and quick financing. They evaluate a business's potential and the entrepreneur's dedication, offering collateral-free loans with simple documentation. This market-driven approach addresses the shortcomings of traditional banking by innovating lending models that cater to the unique needs of early-stage startups. Continued innovation and supportive policies, such as government-backed guarantee schemes, could further expand their crucial role in providing capital to young founders.

6.4 Mentorship and Skill Development Programs

Mentorship is crucial for the success of early-stage innovators and start-ups, offering essential guidance and support. Platforms like Start-ups India's MAARG Mentorship portal ^[27] and programs at institutions like IIM Ahmedabad connect entrepreneurs with mentors, incubators, and investors, focusing on holistic development including emotional intelligence and strategic decision-making.

A significant shift is the push to move mentorship from an extracurricular activity to a core part of the curriculum ^[29]. This involves embedding experienced entrepreneurs directly into university classrooms to provide practical, real-world skills, bridging the gap between theory and practice. This approach acknowledges that practical experience, directly from active practitioners, is essential for cultivating entrepreneurial capabilities. Successfully implementing this model could transform students into job-creating changemakers ^[29]. Additionally, developing professional soft skills like leadership and communication is crucial for entrepreneurs, with Career Development Centres (CDCs) at universities playing a vital role in cultivating these competencies ^[13].

7. Critical challenges and hurdles for student entrepreneurs

7.1 Financial Constraints and Access to Capital

Access to funding is the biggest obstacle for aspiring student entrepreneurs, especially those from rural areas. Many young people lack collateral, savings, and credit history, making it difficult to get loans from traditional banks that

prioritize established financial records ^[19]. As a result, 85% of new companies are underfunded, often leading to business failure ^[25]. The issue is not just a lack of money, but a structural problem: the current financial system is not set up to evaluate the risks of early-stage, student-led businesses. This creates a significant barrier for young entrepreneurs and highlights the need for new financial models and a shift in how risk is assessed. Government and NBFC roles become even more critical in de-risking this segment.

7.2 Regulatory and Compliance Complexities

In India, student entrepreneurs face significant legal and regulatory challenges, leading to a high failure rate. Key hurdles include navigating complex processes for business registration, tax compliance (GST), and labour laws. Many startups, due to limited funds, often delay intellectual property rights (IPR) protection, making them vulnerable to intellectual theft and infringement ^[30]. The legal procedures for IPR are often slow and expensive, further hindering progress. Despite government efforts like Startup India, the regulatory environment remains difficult, particularly for students who lack legal expertise and resources. A 2022 report by the Ministry of Commerce and Industry found that 30% of startups fail due to legal or rule-breaking issues.³¹ To address this, a more startup-friendly approach is needed, which could include: (i) Dedicated legal aid clinics at universities or incubators, (ii) Simplified compliance tools, (iii) Expedited and reduced-fee IPR registration for student ventures, (iv) Proactive dissemination of clear legal guidance.

7.3 Bridging the intent-to-action gap

A large gap exists between the high number of students who want to start a business (31-38%) and the few who do revenue generating business (4.8%) ^[2]. This is caused by a mix of external and internal factors. Students report a lack of information on business processes, regulations, and an unfavorable business environment. Additionally, internal psychological barriers, such as the fear of success and uncertainty, prevent them from taking business action ^[13]. To close this gap, entrepreneurship education should offer practical, hands-on learning and psychological resilience training, in addition to theoretical knowledge. Mentorship can also help by providing clear guidance and emotional support.

7.4 Market Dynamics and Competition: The dynamic Indian market offers great opportunities for student startups but also presents significant challenges. New ventures must contend with rapid technological changes, evolving consumer preferences, and intense competition ^[25]. Unlike established firms, they must build their market presence from scratch. A critical challenge is accurately gauging market needs and continuously adapting products to meet shifting demands, as failure to do so can lead to business failure. This high volatility and intense competition mean that traditional business planning is often less effective than agile methodologies. Entrepreneurship programs should focus on market validation, lean startup principles, and rapid iteration. Students need to be equipped with skills in competitive analysis, customer discovery, and agile product development to succeed in this fast-paced environment.

7.5 Balancing Academic Pursuits with Entrepreneurial Ventures

A significant portion of Indian students, around 38%, are also working on a startup, creating a unique challenge of balancing academics with business.⁶ This dual role demands exceptional time management and resilience. A survey found that 28% of students struggle with this balance, which can lead to significant mental and physical strain, unlike for post-graduate founders ^[26]. Without proper support, this can result in burnout, poor academic performance, or quitting their startup. To address this, universities should offer flexible policies like leaves of absence or academic credit for entrepreneurial projects, provide dedicated mental health support, and foster a campus culture that supports these dual pursuits.

Table 5: Major Hurdles Faced by Student Entrepreneurs

Hurdle	Overall RBQ	Urban RBQ	Rural RBQ	Additional Factors
Financial constraint	2615.62	2407.09	2720.68	Lack of collateral, credit history
Uncertainty of future	2323.60	2432.43	2268.77	Fear of success
No information on processes and regulations	2043.80	N/A	N/A	
No support from family	1775.21	N/A	N/A	
No favorable ecosystem for doing business	1756.20	N/A	N/A	
Limited access to mentorship	N/A	N/A	N/A	
Balancing academics and business responsibilities	N/A	N/A	N/A	
Regulatory hurdles	N/A	N/A	N/A	

Sources: <https://www.pib.gov.in/PressReleasePage.aspx?PRID=2150377> & <https://www.startupindia.gov.in/content/sih/en/user/my-dashboard/Mentor.html>

This table provides empirical data on the perceived obstacles faced by student entrepreneurs, offering a comprehensive view of the challenges. It includes both practical/external barriers (financial, regulatory, ecosystem) and psychological/internal barriers (fear of success, uncertainty), offering a more complete understanding of the entrepreneurial journey's difficulties. By ranking the hurdles and breaking them down by urban/rural, it assists policymakers and educators in prioritizing interventions.

8. Illustrative Case Studies of Successful Student Ventures

The Indian entrepreneurial landscape is replete with examples of highly successful ventures initiated by students or young individuals, many of whom have gone on to achieve significant scale and impact. These case studies offer valuable lessons and demonstrate the transformative power of student entrepreneurship.

- **Flipkart:** Founded in 2007 by Sachin and Binny Bansal, Flipkart began as an online bookstore. Leveraging their prior experience at Amazon, the IIT Delhi alumni localized the e-commerce model for India. Operating from a small Bengaluru apartment, Flipkart grew into one of India's largest online marketplaces, offering a wide range of products. They built customer trust with innovations like Cash on Delivery (COD). The company expanded its ecosystem by acquiring Myntra and PhonePe before being acquired by Walmart for \$16 billion in 2018 ^[39].
- **OYO Rooms:** Founded by Ritesh Agarwal at the remarkably young age of 19, OYO Rooms revolutionized the budget accommodation sector in India. Starting with a vision to standardize and brand fragmented budget hotels, OYO rapidly expanded its

operations, eventually becoming a global hospitality chain. Agarwal's determination and innovative approach transformed an unorganized industry, making quality and affordable accommodation accessible to a wider demographic ^[36].

- **BYJU'S:** Established by Byju Raveendran, BYJU'S emerged as one of India's largest ed-tech companies, fundamentally transforming the education sector. Raveendran's innovative approach to learning, primarily through digital platforms and personalized content, has significantly impacted millions of students nationwide, offering accessible and engaging educational experiences ^[36].
 - **Zostel:** Co-founded by Paavan Nanda, Dharamveer Singh, and five others, including alumni from IIT BHU and IIM Calcutta, in 2013, Zostel disrupted the budget travel segment. The founders identified a gap in the market for safe, affordable, and community-centric accommodation for backpackers in India. They focused on creating a branded hostel chain that emphasized design, social spaces, and shared experiences, distinguishing themselves from traditional guesthouses. Zostel quickly gained traction in India's tourism hotspots, attracting a large base of young travelers and digital nomads ^[39]. Their success demonstrates the power of understanding customer lifestyles and leveraging a first-mover advantage in untapped market segments.
- Many successful Indian youth-led startups, such as Flipkart and Zostel, came from elite institutions like the IITs and IIMs ^[36]. These top-tier schools offer key advantages, including access to talent, incubation facilities, strong alumni networks, and investor visibility. While this shows the success of these

institutions, it also raises a challenge: how can these success factors be replicated to promote entrepreneurship more widely across India? ^[2] To foster inclusive growth, we need to democratize access to essential resources like mentorship, funding, and industry connections, extending them beyond a few premier universities.

9. Policy Implications and Recommendations

Based on the comprehensive analysis of trends, ecosystem, and challenges faced by student entrepreneurs in India, several strategic policy implications and recommendations emerge to further nurture and strengthen this vital segment of the economy.

10.1 Enhancing Financial Accessibility and Risk Mitigation Strategies

- **Recommendation:** Expand financial support for new entrepreneurs by providing grants, low-interest loans, and seed funding instead of relying on traditional collateral. Also, create strong risk mitigation strategies to protect early-stage businesses.
- **Elaboration:** Financial constraints are the biggest obstacle for students, especially those from rural areas, due to a lack of collateral and credit history. Although some financial companies and government programs exist, a significant funding gap remains, with 85% of startups being underfunded ^[25]. To fix this, we need a systemic approach to reduce the risks of early-stage ventures and create innovative financial products. Policies should also protect entrepreneurs from potential business losses to encourage more daring ventures, particularly in on-farm businesses ^[13].

10.2 Strengthening Entrepreneurship Education and Mentorship Integration

- **Recommendation:** Incorporate practical entrepreneurship education into all school curricula, focusing on experiential learning and soft skills like leadership and communication. Make mentorship a standard part of the curriculum by having experienced entrepreneurs work directly with students.
- **Elaboration:** Despite the popularity of entrepreneurship courses, a gap exists between theory and practice, with mentorship often being informal. A shift towards integrated, credit-bearing entrepreneurial education with embedded practitioners is necessary. This approach can equip students with practical skills, transforming them into job-creating change makers ^[29].

10.3 Streamlining Regulatory Frameworks and Intellectual Property Protection

- **Recommendation:** Simplify and standardize business registration and compliance processes, particularly for student-led startups. Enhance awareness and accessibility of Intellectual Property Rights (IPR) protection mechanisms, and expedite legal processes for IPR registration and enforcement.
- **Elaboration:** Regulatory complexities, a lack of awareness, and slow, expensive intellectual property rights (IPR) processes are major hurdles for startups ^[30]. Although initiatives like Startup India exist, the regulatory burden still diverts critical resources. A single-window approach for compliance, automated

legal guidance, and faster processes for student ventures would help entrepreneurs focus on their core business instead of administrative tasks.

10.4 Promoting sector-specific and grassroots innovation

- **Recommendation:** Develop targeted support and incubation for strategic sectors like biotechnology, agri-tech, quantum computing, robotics, and climate tech, while fostering entrepreneurial ecosystems in Tier 2 and 3 cities to promote grassroots innovation.
- **Elaboration:** Entrepreneurial interests are expanding into new sectors like digital agriculture and clean energy, moving beyond traditional tech hubs. However, significant regional differences exist, with more entrepreneurial activity in Southern India ^[2]. A one-size-fits-all approach to supporting student entrepreneurship is ineffective. Instead, tailored interventions that leverage regional strengths and address specific sectorial needs are crucial. This approach promotes both high-tech competitiveness and inclusive, localized growth, as seen in grassroots innovation initiatives like the Bihar Startup Idea Festival ^[24].

11. Conclusion

This descriptive research shows that while Indian students have a strong entrepreneurial spirit and a growing support system, they face major hurdles. Key challenges include a lack of funding, complex regulations, and the difficulty of turning an idea into a real business. Despite these obstacles, student entrepreneurship is vital for India's national development, driving job creation and innovation. The "entrepreneurial multiplier effect" and the role of student entrepreneurs as catalysts for both grassroots and disruptive innovation are clear. The expansion of entrepreneurial ecosystems into Tier 2 and Tier 3 cities further signifies the potential for equitable socio-economic redistribution. To unlock this potential, India needs targeted policies that improve funding access, provide better mentorship, and simplify regulations. By implementing targeted policy interventions focused on enhancing financial accessibility through innovative models, integrating practical mentorship into educational curricula, streamlining regulatory processes to reduce administrative burdens, and promoting sector-specific and grassroots innovation tailored to regional strengths, India can further explore the immense potential of its student population. This will require sustained collaboration among the government, universities, and the private sector to fully harness the country's youth demographic.

References

1. Zahari A. Access to entrepreneurship education in India. Linnaeus University, Sweden; 2022. Available from: <https://www.diva-portal.org/smash/get/diva2:1758489/fulltext01.pdf>
2. ETV Bharat English Team. More Indian students aspire to be entrepreneurs than ever, finds pan-India survey [Internet]; 2025 [cited 2025 Aug 3]. Available from: <https://www.etvbharat.com/en/lifestyle/more-indian-students-aspire-to-be-entrepreneurs-than-ever-finds-pan-india-survey-enn24102203355>
3. Savita. Empowering India's future: The influence of youth entrepreneurship on national development. Int.

- Res J Modernizat Eng Technol Sci. 2024;6(10).
4. Tiwari T. 32.5% Indian students want to become start-ups owners: 5 reasons fuelling their entrepreneurial dreams. Times of India; 2024 Oct 22 [cited 2025 Jun 30]. Available from: <https://timesofindia.indiatimes.com/education/news/32-5-indian-students-want-to-establish-become-startup-owners-5-reasons-that-fuel-their-entrepreneurial-aspirations/articleshow/114465999.cms>
 5. Sahasranamam S, Kuppusamy A. 4 emerging trends from India's booming entrepreneur ecosystem. World Econ Forum; 2024. Available from: <https://www.weforum.org/stories/2024/12/india-startup-entrepreneur-trends/>
 6. Thakur D. Anybody can start up: The new era of student entrepreneurs. Guess India, Global University Entrepreneurial Spirit Student's Survey. 2025 Jun 2. Available from: <https://guessindia.in/anybody-can-start-up-the-new-era-of-student-entrepreneurs/>
 7. Gopala N, Shekhar B. Youth entrepreneurship in India: Driving economic growth and social inclusion: A study. Educ Adm: Theory Pract. 2024;30(11). doi:10.53555/kuey.v30i11.10127. Available from: https://www.researchgate.net/publication/392090250_Youth_Entrepreneurship_in_India_Driving_Economic_Growth_and_Social_Inclusion_-_A_Study
 8. Masters' Union. India's start-ups ecosystem: job creation and economic impact [Internet]; 2025 [cited 2025 Jul 9]. Available from: <https://kuey.net/index.php/kuey/article/download/10127/7751/18987>
 9. Government of India, Ministry of Commerce and Industry. Government schemes-start-ups India [Internet]. 2025 [cited 2025 Jul 12]. Available from: <https://mastersunion.org/blog/indias-startup-ecosystem-job-creation-and-economic-impact>
 10. Government of India, Ministry of Commerce and Industry. Indian startup ecosystem-Startup India [Internet]; 2025 [cited 2025 Jul 12]. Available from: <https://www.startupindia.gov.in/content/sih/en/government-schemes.html>
 11. Government of India, Ministry of Commerce and Industry. Indian startup ecosystem-Startup India [Internet]; 2025 [cited 2025 Jul 9]. Available from: <https://www.startupindia.gov.in/content/sih/en/international/indo-sweden-hub/indian-startup-ecosystem.html>
 12. Soam S, Rathore S, Basavapatna Y, *et al.* Students' perspectives on entrepreneurship and its intention in India. Sustainability. 2023;15(13):10488. DOI: 10.3390/su151310488. Available from: <https://www.startupindia.gov.in/content/sih/en/international/go-to-market-guide/indian-startup-ecosystem.html>
 13. Union Minister Dr. Jitendra Singh. India's youth must lead the global science and innovation movement. Ministry of Science & Technology, PIB; 2025 Jul 30 [cited 2025 Aug 10]. Available from: https://www.researchgate.net/publication/372077016_Students%27_Perspectives_on_Entrepreneurship_and_Its_Intention_in_India
 14. Union Minister Dr. Jitendra Singh urges students to be good "learners" to harness the power of rapidly evolving technology. PIB [Internet]; 2025 [cited 2025 Aug 5]. Available from: <https://www.pib.gov.in/PressReleasePage.aspx?PRID=2150377>
 15. ResearchGate. Students' perspectives on entrepreneurship and its intention in India [Internet]; 2025 [cited 2025 Aug 10]. Available from: https://www.researchgate.net/publication/372077016_Students'_Perspectives_on_Entrepreneurship_and_Its_Intention_in_India
 16. NAHEP. Students' perspectives on entrepreneurship and its intention in India [Internet]; 2025 [cited 2025 Aug 10]. Available from: https://nahep.naarm.org.in/file_uploads/softskills_susy.pdf
 17. ResearchGate. Efficiency of entrepreneurial universities in India: A data envelopment analysis [Internet]; 2025 [cited 2025 Aug 8]. Available from: https://www.researchgate.net/publication/358426119_Efficiency_of_Entrepreneurial_Universities_in_India_A_Data_Envelopment_Analysis
 18. Indian Institute of Management Ahmedabad. Entrepreneur Mentoring Programme (LEAP-EMB) [Internet]; 2025 [cited 2025 Aug 5]. Available from: <https://www.iima.ac.in/executiveeducation/LEAP-EMB>
 19. Kinara Capital. MSME day: exploring the rise of young entrepreneurs in India [Internet]; 2025 [cited 2025 Jul 31]. Available from: <https://kinaracapital.com/celebrating-msme-day-young-entrepreneurs-in-india/>
 20. IJRti. A study on challenges and issues faced by startup entrepreneurs [Internet]; 2025 [cited 2025 Aug 3]. Available from: <https://www.ijrti.org/papers/IJRTI2502041.pdf>
 21. Startup India. Start-ups India scheme [Internet]; 2025 [cited 2025 Aug 10]. Available from: <https://www.startupindia.gov.in/content/sih/en/startup-scheme.html>
 22. Hindustan Times. State to launch new start-ups policy to encourage budding entrepreneurs [Internet]; 2025 [cited 2025 Aug 3]. Available from: <https://www.hindustantimes.com/cities/pune-news/state-to-launch-new-startup-policy-to-encourage-budding-entrepreneurs-101752432702304.html>
 23. Times of India. Samsung partners Startup India to power local innovators [Internet]. 2025 [cited 2025 Aug 3]. Available from: <https://timesofindia.indiatimes.com/business/india-business/samsung-partners-startup-india-to-power-local-innovators/articleshow/123029454.cms>
 24. Times of India. Bihar Start-ups Idea Festival: Madhubani students encouraged to embrace startup ecosystem [Internet]; 2025 [cited 2025 Aug 18]. Available from: <https://timesofindia.indiatimes.com/city/patna/bihar-startup-idea-festival-madhubani-students-encouraged-to-embrace-startup-ecosystem/articleshow/123021680.cms>
 25. Int J Financ Manag Econ. A study on issues and challenges of start-ups in India [Internet]; 2025 [cited 2025 Jun 30]. Available from: <https://www.theeconomicsjournal.com/article/view/16/2-1-4>
 26. ResearchGate. Student entrepreneurship challenges in India [Internet]; 2025 [cited 2025 Aug 30]. Available from: https://www.researchgate.net/publication/380677360_st

- udent_entrepreneurship_challenges_in_India
27. Startup India. Mentor [Internet]. 2025 [cited 2025 Aug 13]. Available from: <https://www.startupindia.gov.in/content/sih/en/user/my-dashboard/Mentor.html>
 28. iHub Gujarat. Startup Sathi-A Government of Gujarat Initiative [Internet]; 2025 [cited 2025 Jul 20]. Available from: <https://ihubgujarat.in/startup-sathi>
 29. India Today. Mentorship as curriculum: Embedding entrepreneurs in classrooms [Internet]; 2025 [cited 2025 Aug 1]. Available from: <https://bestcolleges.indiatoday.in/news-detail/mentorship-as-curriculum-embedding-entrepreneurs-in-classrooms-3917>
 30. Startup Coaching. Regulatory hurdles for startups: some common challenges [Internet]; 2025 [cited 2025 Aug 1]. Available from: <https://startupcoaching.in/regulatory-hurdles-for-startups-some-common-challenges/>
 31. Karnavati University. How legal knowledge empowers entrepreneurs in business [Internet]; 2025 [cited 2025 Jul 30]. Available from: <https://karnavatiuniversity.edu.in/how-legal-knowledge-empowers-entrepreneurs-in-business/>
 32. Kuey. Comparative analysis of legal challenges faced by startups in India and Bangladesh [Internet]; 2025 [cited 2025 Aug 11]. Available from: <https://kuey.net/index.php/kuey/article/download/6603/4848/13229>
 33. Inc42. Intellectual property rights and start-ups in India: challenges and opportunities [Internet]; 2025 [cited 2025 Aug 10]. Available from: <https://inc42.com/resources/intellectual-property-rights-and-startups-in-india-challenges-and-opportunities/>
 34. Seshadripuram Academy of Business Studies. Role of IPR in Start-up India [Internet]; 2025 [cited 2025 Aug 5]. Available from: <https://www.sabs.ac.in/downloads/research/3.16-role-of-ipr-in-start-up-india-opportunities-and-challenges-sowmya-nd-and-dr-t-hanumanthrayappa.pdf>
 35. EuroMid J Bus Tech-Innovation. Essential drivers of startup sustainability: Operational and demographic factors-an analytical study [Internet]; 2025 [cited 2025 Aug 5]. Available from: <https://www.ejbti.com/index.php/1/article/view/218>
 36. WeWork India. Stories of top young entrepreneurs in India [Internet]; 2025 [cited 2025 Sep 3]. Available from: <https://wework.co.in/blogs/young-entrepreneurs-in-india/>
 37. FasterCapital. 10 inspiring student entrepreneur initiatives that will blow your mind [Internet]; 2025 [cited 2025 Jul 3]. Available from: <https://fastercapital.com/content/10-Inspiring-Student-Entrepreneur-Initiatives-That-Will-Blow-Your-Mind.html>
 38. IJNRD. The impact of start-ups and entrepreneurship on job creation in India [Internet]; 2025 [cited 2025 Jun 3]. Available from: <https://ijnrd.org/viewpaperforall.php?paper=IJNRD1803017>
 39. ACS@DYPVP. Case studies of student start-ups that made it big: How college ideas became million-dollar businesses [Internet]; 2025 [cited 2025 Aug 3]. Available from: <https://www.acs.dypvp.edu.in/blogs/case-studies-of-student-startups-that-made-it-big-how-college-ideas-became-million-dollar-businesses>
 40. Khan I. Reducing youth unemployment in India? The impact of macroeconomic factors. *J Econ Adm Sci*; 2025. DOI: 10.1108/JEAS-09-2024-0369
 41. Nadeem P, Parihar SS. Role of entrepreneurial skills in promoting sustainable economic growth in India. *GAP Bodhi Taru*. 2024;VII(Special Issue).
 42. Khan I, Gunwant DF. Reducing gender-based unemployment in India: The impact of social inclusion and foreign funds inflows. *Indian Growth Dev Rev*. 2024;17(1):86-102. DOI: 10.1108/IGDR-07-2023-0103/FULL/XML
 43. Pramod V, Ramachandran R. Youth employment for inclusive growth: A review and research agenda in global perspective with special reference to India. *J Glob Entrep Res*. 2023;13(1):1-16. DOI: 10.1007/S40497-023-00354-4
 44. Yoganandan G, Chander ARN. A study on problems of young entrepreneurship in India. *Int J Sci Res*. 2017;6(8).