

Charting Multidisciplinary and Multi-Institutional Pathways for Inclusive Growth and Global Leadership held on 4th & 5th April, 2025

Organised by: IQAC - Gossner College, Ranchi

The Role of Commerce Education in Shaping Business Leaders for 2047

Dr. Nasir Ahmed

Assistant Professor, Department of Commerce, Gossner College, Ranchi University, Ranchi. Email: nahmed68652@gmail.com

Abstract

Commerce education plays a vital role in preparing future business leaders with the necessary skills, knowledge, and adaptability to thrive in a rapidly evolving economic environment. This study explores how commerce education can be restructured to meet the demands of India's vision for 2047, focusing on leadership development, technological integration, and global business strategies. The research is based entirely on secondary data collected from academic journals, government reports, industry analyses, and institutional studies. The study reviews existing commerce education models, leadership development frameworks, and their impact on business success. The study highlights the need to modernize commerce education by integrating digital tools, experiential learning, and sustainability-driven business practices. It identifies key gaps in the current curriculum, emphasizing the importance of financial technology, artificial intelligence, and interdisciplinary studies in leadership development. The research suggests curriculum reforms, industry-academia collaborations, and skill-based learning to equip students with real-world problem-solving abilities. These recommendations aim to enhance employability and leadership readiness, ensuring that commerce graduates can drive economic growth and corporate excellence. This study provides fresh insights into the future of commerce education, emphasizing its role in shaping visionary business leaders. By aligning academic learning with industry needs, it contributes to the on-going discourse on education reform for a developed India by 2047.

Keywords: Commerce Education, Business Leadership, Future Skills, Digital Transformation, Sustainable Growth, Industry - Academia Collaboration.

1. Introduction

1.1 Background and Significance of Commerce Education

Commerce education has long played a crucial role in shaping the economic and business landscape of a nation. It equips students with essential knowledge in finance, management, marketing, and entrepreneurship, preparing them to navigate the complexities of the corporate world. As economies evolve due to globalization and technological advancements, commerce education must also adapt to meet the changing demands of businesses and industries. In India, with the vision of becoming a developed nation by 2047, commerce education needs to align with emerging trends such as digital



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transformation, financial technology, and sustainable business practices. By modernizing its curriculum and integrating practical skills, commerce education can produce competent business leaders capable of driving economic growth and innovation.

1.2 Importance of Business Leadership in the Evolving Economy

In today's rapidly changing business environment, leadership is no longer just about managing resources; it is about innovation, strategic decision-making, and adaptability. Effective business leaders must be equipped with analytical skills, technological proficiency, and a strong ethical foundation to make decisions that benefit both organizations and society. With industries embracing automation, artificial intelligence, and globalization, the demand for leaders who can think critically and drive change is greater than ever. Commerce education plays a pivotal role in nurturing such leaders by providing them with a strong foundation in business principles, financial acumen, and real-world problem-solving skills. The success of India's economic vision for 2047 will largely depend on how well commerce graduates are prepared to lead in this dynamic environment.

1.3 Purpose and Objectives of the Study

This study aims to explore how commerce education can be restructured to develop future business leaders who are equipped to meet the demands of the modern economy. The primary objectives of the study are:

- 1. To analyse the current state of commerce education and its effectiveness in leadership development.
- 2. To identify gaps in the existing curriculum that need to be addressed for future business challenges.
- 3. To examine the role of technological advancements in enhancing commerce education.
- 4. To propose recommendations for making commerce education more aligned with industry needs and leadership expectations for 2047.

1.4 Scope and Methodology

This research is based entirely on secondary data collected from various academic journals, government reports, industry analyses, and institutional studies. The study reviews existing literature on commerce education models, leadership development frameworks, and their impact on business success. It also examines global best practices and case studies to identify strategies for enhancing leadership education in commerce. By analysing secondary data, this research provides insights into how commerce education can be modernized to equip students with the necessary skills for future business challenges. The study's findings aim to contribute to the ongoing discourse on education reform, ensuring that commerce graduates are ready to lead in a developed India by 2047.



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2. Commerce Education: Evolution and Current Landscape

2.1 Historical Evolution of Commerce Education in India

Commerce education in India has a rich history that dates back to the early 20th century, when trade and business practices were formalized into academic disciplines. Initially, commerce education was limited to accounting, trade practices, and business administration, focusing primarily on clerical and bookkeeping skills. Over time, as India's economy expanded, the scope of commerce education broadened to include subjects such as banking, finance, economics, and management. The establishment of institutions like the Indian Institute of Management (IIMs) and other business schools marked a significant shift towards a more structured and professionalized commerce education system. Post-liberalization in 1991, commerce education underwent a transformation to meet the needs of a globalized economy, integrating modern business strategies, entrepreneurship, and financial technologies into its curriculum.

2.2 Present State of Commerce Education (Curriculum, Pedagogy, Challenges)

Today, commerce education in India offers a diverse range of programs, from undergraduate degrees in commerce and business administration to specialized postgraduate courses in finance, marketing, and management. The curriculum covers core subjects such as accounting, business law, taxation, and corporate governance, with many institutions incorporating emerging fields like fintech, artificial intelligence, and data analytics.

However, despite this progress, several challenges persist. The curriculum in many universities remains theoretical and outdated, lacking practical exposure and real-world application. Pedagogical methods still rely heavily on rote learning rather than interactive and experiential approaches like case studies, simulations, and industry projects. Additionally, there is a growing concern over the employability of commerce graduates, as many lack the skills required by modern businesses, including critical thinking, problem-solving, and digital proficiency. Addressing these challenges requires a more dynamic approach to teaching and curriculum design, ensuring that commerce education remains relevant to the needs of the evolving job market.

2.3 Industry-Academia Collaborations and Their Impact

One of the most effective ways to bridge the gap between theoretical education and industry expectations is through strong industry-academia collaboration. Many universities and business schools have started partnering with corporations, financial institutions, and startups to provide students with practical exposure. These collaborations take the form of internships, live projects, guest lectures, and mentorship programs, allowing students to gain hands-on experience and industry insights.

Programs like corporate-sponsored research, incubators for student entrepreneurs, and executive education initiatives have further strengthened the connection between academia and the business world. For instance, leading business schools have tie-ups with multinational companies for



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leadership training and skill development programs. Such initiatives not only enhance the employability of graduates but also ensure that businesses have access to a workforce that is equipped with relevant skills.

Moving forward, commerce education must continue to evolve by deepening these collaborations, integrating technology-driven learning models, and aligning academic programs with the demands of a rapidly changing global economy.

3. Leadership Development Through Commerce Education

3.1 The Role of Commerce Education in Developing Leadership Skills

Leadership is a crucial attribute for business success, and commerce education plays a significant role in shaping future leaders. Unlike traditional management training, commerce education provides a well-rounded foundation in financial literacy, strategic decision-making, organizational behaviour, and market dynamics. These areas of study equip students with the necessary skills to manage teams, drive innovation, and make data-driven business decisions.

Commerce education also fosters leadership qualities through interactive learning, case studies, and problem-solving exercises. Many institutions now incorporate leadership development programs, mentorship initiatives, and entrepreneurship courses to help students cultivate the mind-set needed for leading businesses. Furthermore, ethical leadership is emphasized through courses on corporate governance and business ethics, ensuring that future leaders act with integrity and responsibility. By bridging academic knowledge with real-world applications, commerce education provides a strong platform for developing business leaders who can thrive in competitive and dynamic environments.

3.2 Essential Competencies for Future Business Leaders

The modern business landscape is rapidly evolving, requiring leaders to possess a diverse set of skills beyond technical knowledge. Some of the essential competencies for future business leaders include:

- **Strategic Thinking:** The ability to anticipate market trends, analyse risks, and develop long-term business strategies.
- **Financial Acumen:** A solid understanding of financial management, budgeting, and investment decision-making.
- **Technological Proficiency:** Familiarity with emerging technologies such as artificial intelligence, data analytics, and financial technology (FinTech).
- **Problem-Solving and Innovation:** The ability to identify challenges and implement creative solutions.
- **Effective Communication:** Strong verbal and written communication skills to lead teams and negotiate business deals.



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- Adaptability and Resilience: The ability to navigate uncertainty and lead through change, especially in volatile business environments.
- Ethical and Sustainable Leadership: A commitment to ethical business practices and sustainable growth strategies.

By integrating these competencies into the curriculum, commerce education ensures that graduates are well-prepared to take on leadership roles in a variety of business sectors.

3.3 Case Studies of Successful Business Leaders Shaped by Commerce Education

Many of India's top business leaders have been shaped by commerce education, demonstrating its impact on leadership development. For example:

- Narayana Murthy (Founder, Infosys): With a strong academic background in commerce and business management, Murthy revolutionized India's IT industry. His leadership skills, financial knowledge, and strategic vision helped Infosys become a global technology giant.
- Kumar Mangalam Birla (Chairman, Aditya Birla Group): A commerce graduate with an MBA, Birla successfully expanded the Aditya Birla Group into a multinational conglomerate. His expertise in financial management and corporate strategy has been instrumental in the company's growth.
- Uday Kotak (Founder, Kotak Mahindra Bank): With a background in commerce and finance, Kotak built one of India's most successful private sector banks, leveraging his financial acumen and leadership skills to transform the banking sector.

These examples highlight how commerce education provides the foundational skills necessary for business leadership. By continuously evolving to incorporate modern industry practices, commerce education will continue to shape visionary leaders who drive economic and corporate growth in the future.

4. Technological Integration in Commerce Education

4.1 Impact of Digital Transformation on Commerce Education

Digital transformation has revolutionized commerce education, reshaping the way students learn, interact, and apply business concepts. Traditional classroom-based learning is gradually being replaced by online platforms, interactive simulations, and virtual learning environments. With the rise of e-learning, students can now access lectures, case studies, and business models from top universities and industry experts worldwide.

One of the biggest advantages of digital transformation is the flexibility it offers. Students can learn at their own pace, engage with real-time data, and participate in virtual internships that provide hands-on experience. Additionally, tools like Learning Management Systems (LMS) and cloud-based



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platforms have enabled collaborative learning, where students can work on projects, share insights, and analyse business scenarios together.

However, the rapid adoption of digital technology also presents challenges. Not all institutions have the infrastructure or resources to integrate advanced digital tools, and there is a need for faculty training to effectively use these technologies. Despite these hurdles, the benefits of digital transformation far outweigh the drawbacks, making commerce education more engaging, accessible, and aligned with the modern business environment.

4.2 The Role of Artificial Intelligence, FinTech, and Big Data Analytics

Emerging technologies such as Artificial Intelligence (AI), Financial Technology (FinTech), and Big Data Analytics are redefining the commerce sector. Their integration into commerce education is essential for preparing students to meet industry demands.

- Artificial Intelligence (AI): AI-powered tools, such as chatbots and virtual assistants, are being used in commerce education to enhance student engagement and automate administrative tasks. AI-driven analytics also help educators track student performance and provide personalized learning experiences.
- **FinTech:** With the rise of digital banking, cryptocurrency, and blockchain, FinTech has become a crucial part of commerce education. Understanding these technologies is vital for students aspiring to work in finance, banking, and investment sectors. Many universities are now incorporating FinTech courses that cover topics like digital payments, robo-advisors, and financial security.
- **Big Data Analytics:** Data-driven decision-making is at the heart of modern business strategy. By incorporating Big Data Analytics into the curriculum, commerce education helps students analyse market trends, consumer behaviour, and financial risks. Hands-on training with analytical tools like Python, R, and Tableau equips students with skills that are highly valued in the job market.

4.3 Future Trends in Technology-Driven Business Education

The future of commerce education will be heavily influenced by technology, with several trends shaping its evolution:

- **Virtual and Augmented Reality (VR/AR):** These technologies will offer immersive learning experiences, allowing students to participate in virtual business simulations, financial market analyses, and corporate training programs.
- **Blockchain in Education:** Secure digital credentials and smart contracts will streamline academic records and online certifications, making education more transparent and verifiable.
- **Hybrid Learning Models:** A combination of online and offline education will become the norm, with AI-driven personalized learning paths catering to individual student needs.



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- **Gamification:** Business and finance concepts will be taught using interactive games and simulations, making learning more engaging and practical.
- Cybersecurity and Data Privacy Education: As digital transactions increase, commerce students will need specialized knowledge in data security and regulatory compliance.

By embracing these technological advancements, commerce education will continue to evolve, ensuring that future business leaders are equipped with the digital skills necessary for success in an increasingly tech-driven world.

5. Global Business Strategies and Sustainable Practices

5.1 Importance of Global Exposure and International Business Strategies

In an increasingly interconnected world, global exposure is essential for business leaders to understand diverse markets, economic policies, and consumer behaviours. Companies today operate across multiple countries, requiring business professionals to be well-versed in international trade, cross-cultural management, and geopolitical influences on commerce.

International business strategies focus on expanding market reach, optimizing supply chains, and leveraging global resources to drive growth. Concepts such as foreign direct investment (FDI), global branding, and strategic alliances play a crucial role in modern business success. Understanding these strategies allows businesses to compete effectively in the global economy.

Commerce education helps students develop a global mind-set by incorporating case studies of multinational corporations, offering exchange programs, and integrating subjects like international trade laws and global financial markets into the curriculum. By gaining exposure to different business environments, students learn to adapt, innovate, and make strategic decisions that align with global trends.

5.2 Sustainable Business Practices and Ethical Leadership

Sustainability has become a core aspect of modern business strategy, with companies increasingly adopting environmentally and socially responsible practices. Sustainable business practices focus on reducing carbon footprints, promoting fair trade, and ensuring corporate social responsibility (CSR). Ethical leadership is equally important, as businesses are now held accountable for their impact on society and the environment.

Commerce education plays a critical role in instilling ethical values and sustainable business practices in future leaders. Courses on business ethics, corporate governance, and sustainability management teach students about responsible decision-making. Many institutions now incorporate sustainability case studies, encouraging students to analyse how companies balance profitability with social and environmental responsibilities.



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Businesses that embrace sustainability not only gain a competitive advantage but also contribute to long-term economic and ecological stability. Ethical leadership ensures that corporate actions align with integrity, transparency, and inclusivity, creating a positive impact on both businesses and society.

5.3 Role of Commerce Education in Fostering Global Competitiveness

For businesses to thrive in a competitive global economy, they need leaders who understand market dynamics, emerging technologies, and strategic expansion. Commerce education equips students with knowledge of international trade, business negotiations, and risk management, helping them navigate global challenges effectively.

By incorporating real-world business scenarios, simulations, and industry partnerships, commerce education prepares students for leadership roles in multinational corporations, start-ups, and global financial institutions. Exposure to diverse markets and economic policies enhances their ability to make informed decisions and drive sustainable business growth.

As India moves towards its vision of becoming a developed nation by 2047, commerce education must continue to evolve, ensuring that future business leaders are not only competitive but also responsible and forward-thinking in their approach to global business challenges.

6. Challenges and Gaps in the Current Commerce Education System

6.1 Curriculum Gaps and Outdated Pedagogical Approaches

One of the major challenges in commerce education today is the gap between the curriculum and the rapidly changing business environment. Many universities still follow traditional syllabi that focus heavily on theoretical knowledge while lacking practical applications. Subjects like accounting, business law, and economics are often taught in a rigid manner without incorporating modern developments such as digital finance, artificial intelligence, and data analytics.

Moreover, the teaching methods in many institutions remain outdated, relying on rote learning and lectures rather than interactive approaches. The lack of case studies, real-world business problem-solving exercises, and the use of technology in teaching limits students' ability to develop analytical and decision-making skills. This outdated pedagogy makes it difficult for students to adapt to the dynamic corporate world, reducing their employability.

6.2 Mismatch Between Academia and Industry Expectations

Another significant gap in commerce education is the disconnect between academic institutions and industry requirements. While businesses seek graduates with problem-solving abilities, digital proficiency, and leadership skills, many students graduate without adequate exposure to these areas. The traditional curriculum does not focus enough on emerging trends such as financial technology



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(FinTech), sustainability management, and global business strategies, which are now crucial for modern enterprises.

Internship opportunities, industry interactions, and live projects are often limited, leaving students unprepared for the practical challenges they will face in their careers. As a result, many companies spend significant time and resources on training fresh graduates to bridge the skill gap. Strengthening industry-academia collaboration through curriculum updates, guest lectures, and corporate mentorship programs is necessary to align education with market needs.

6.3 Need for Experiential and Skill-Based Learning

To make commerce education more relevant and impactful, there is a growing need to incorporate experiential learning and skill-based training. Practical exposure through internships, business simulations, and real-time market analysis can help students develop critical thinking and problem-solving abilities. Programs that focus on entrepreneurship, financial modeling, and digital marketing can equip students with industry-relevant skills.

Additionally, soft skills such as communication, teamwork, and leadership must be emphasized to prepare students for managerial roles. Universities should integrate modern teaching methodologies, including gamification, project-based learning, and online collaborative platforms, to make learning more engaging and application-oriented.

By addressing these gaps, commerce education can evolve into a more dynamic and future-ready system, ensuring that graduates are well-prepared to contribute effectively to the business world.

7. Recommendations and Future Roadmap

7.1 Curriculum Reforms and Inclusion of Interdisciplinary Studies

To make commerce education more relevant and future-ready, curriculum reforms are essential. The traditional syllabus must be updated to include emerging fields such as financial technology (FinTech), data analytics, artificial intelligence, and sustainable business practices. Introducing interdisciplinary studies by integrating commerce with technology, law, psychology, and environmental science will provide students with a broader perspective and enhance their problem-solving abilities.

Commerce education should also emphasize skill-based learning through hands-on projects, case studies, and simulations. Including industry-relevant certifications in areas like digital marketing, blockchain, and risk management can help students gain practical expertise. Additionally, offering flexible learning modules, online courses, and micro-credential programs will allow students to continuously update their skills in line with industry demands.



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7.2 Strengthening Industry-Academia Collaboration

Bridging the gap between academia and industry is crucial for producing job-ready graduates. Universities should actively collaborate with businesses, financial institutions, and start-ups to create industry-driven curricula. This can be achieved through guest lectures, corporate mentorship programs, and faculty training by industry experts.

Internship opportunities and live business projects should be made mandatory to give students handson experience. Establishing university-led incubation centres and entrepreneurship development programs will encourage students to innovate and build start-ups. Industry-academia partnerships should also extend to joint research projects, enabling students to work on real-world business challenges and develop critical thinking skills.

7.3 Policy Suggestions for Enhancing Leadership Training

Leadership development should be an integral part of commerce education to prepare students for managerial and executive roles. Universities should introduce dedicated leadership training programs focusing on strategic thinking, ethical decision-making, and crisis management. Experiential learning methods, such as leadership boot camps, business competitions, and role-playing exercises, can help students develop confidence and decision-making abilities.

Government policies should promote leadership-oriented education by incentivizing institutions that offer skill-based and leadership-focused courses. Scholarships and grants can be introduced to support students in leadership training programs. Additionally, regulatory bodies should collaborate with industry leaders to create national guidelines for commerce education, ensuring that graduates are equipped with the competencies required for future business leadership.

By implementing these reforms, commerce education can evolve into a dynamic and industry-aligned system, empowering students to become successful business leaders and contribute effectively to India's economic vision for 2047.

8. Conclusion

8.1 Summary of Key Findings

Commerce education plays a vital role in shaping future business leaders by equipping students with financial, managerial, and technological skills. However, several gaps exist in the current system, including outdated curricula, limited industry exposure, and a lack of experiential learning. The integration of digital tools, interdisciplinary studies, and sustainable business practices is essential for modernizing commerce education. Stronger industry-academia collaboration and leadership training programs are also necessary to ensure graduates are job-ready and capable of driving economic growth.



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8.2 The Future of Commerce Education in India's Vision 2047

As India aspires to become a developed nation by 2047, commerce education must evolve to meet the demands of a rapidly changing business environment. Future reforms should focus on integrating advanced technologies such as AI, FinTech, and data analytics into the curriculum. Leadership development and entrepreneurship programs will be crucial in preparing students to lead businesses on a global scale. Strengthening partnerships between educational institutions and industries will further enhance employability and innovation.

8.3 Final Thoughts on Shaping Visionary Business Leaders

To shape visionary business leaders, commerce education must go beyond theoretical knowledge and foster critical thinking, problem-solving, and ethical leadership. By embracing modern teaching methods and aligning with industry needs, commerce education can produce graduates who are not only skilled professionals but also responsible leaders capable of driving sustainable economic progress for India's future.

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