

# **BITCOIN** **AND** **CRYPTOCURRENCY**

**Dr. Kishor N. Jagtap**  
**Dr. L. C. Kurpatwar**  
**Dr. Sandeep Kumar Garg**



# BITCOIN AND CRYPTOCURRENCY

## Editors

**Dr. Kishor N. Jagtap**

Director, SNG Institute of Management and Research, Pune.  
(Former Principal, Smt. C. K. Goyal College, Pune.)

**Dr. L. C. Kurpatwar**

HOD, Dept. of Commerce, Sant. Dnyaneshwar Mahavidyalaya  
Soegaon, Aurangabad.

**Dr. Sandeep Kumar Garg**

Associate Professor, Dyal Singh College,  
University of Delhi, Delhi.

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## **PREFACE**

*A Cryptocurrency known as Bitcoin (BTC) is intended to function as money and a mode of payment independent of any one individual, organisation, or body. This eliminates the requirement for financial transactions to involve a reliable third party (like a bank or mint). It can be acquired on a number of exchanges and is given to blockchain miners as compensation for validating transactions. A cryptocurrency is a digital medium of exchange similar to the US dollar that controls the creation of new monetary units and verifies the transfer of funds using cryptographic techniques and protocol. **Bitcoin and Cryptocurrency** provide a comprehensive introduction to the revolutionary yet often misunderstood new technologies of digital currency. Whether you are a student, software developer, tech entrepreneur, or researcher in computer science, this authoritative and self-contained book tells you everything you need to know about the new global money for the Internet age.*

Following chapters are included in this book:

1. Bitcoin
2. Bitcoin Digital Currency: Advantages & Disadvantages
3. Decrypting Crypto Tax
4. Cryptocurrency, Bitcoin, And the Future- A Conceptual Study
5. Decrypting Dangers: Exploring the Nexus Between Cryptocurrency and Financial Crime
6. Bitcoin: Economics, Technology, and Governance
7. Online Payment Opportunities: PayPal and Bitcoin
8. Power, Property, and Freedom: Bitcoin Discourse
9. Cryptocurrency and Banking: Challenges, Considerations, and Disruptions - A Study
10. Cryptocurrency and its impact on the Banking Industry
11. Advancing Technologies in Commerce for Sustainable Practices
12. Cryptocurrency and Financial Markets

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## ABOUT THE EDITORS



**Dr. Kishor Jagtap** has teaching experience covers a span of 35 years for the under and post graduate classes. He is Former- Chairman of Board of Studies in Accountancy, Member of Academic Council, Member of Faculty of Commerce, Member of Research and Recognition Committee, Member of BUTR Committee, Member of Board of Studies in Banking, Insurance & Finance, Member of Equivalence Committee, Examination Grievance Committee, Member of CAS Placement/Promotion Committee of Savitribai Phule Pune University. He is a Member of Board of Studies in Accountancy, Willosn College, (Autonomous) Mumbai-400007. He Performed Academic and Administrative Audit of Various Institute of Symbiosis International (to be Deemed) University, Pune i. e. Arts, Commerce, Management, Engineering, Law, Hotel Management, Health Science, Media & Communication etc. He is a Recognized Ph. D. Research Guide in the stream of Commerce & Management in University of Pune. Under his guidance 5 M.Phil. and 16 Ph.D. students have been awarded a degree in the faculty of Commerce and Management in SPPU, Pune. He is a member of Editorial Advisory Board for International Journal of Indian Streams Research Journal, Golden Research Thought, Review of Research, Tactful Management, International Journal of Business, Management & Social Sciences. He has contributed 85 research articles and research papers in various National and International Research Journals. He has Prepared and Uploaded 500+ Educational Video on YouTube (Academic Excellence) He has to his credit 380 Books for Law, Commerce and Management stream. He is a recipient of "Best Teacher Award", "Best Director Award", "Life Time Achievement Award" and "Educational Leader of the Year Award-2022"



**Dr. Laxminarayan Chandraya Kurpatwar** M.com, M.B.A.(HRM) M. A. (Eco.) B, Ed., M. Phil & Ph.D. He is in Ajintha Education Societys, Aurangabad run by Pandit Jawaharlal Nehru Mahavidyalaya Shivajinagar, Chh. Sambhajinaga, Dist. Chh.Sambhajinagar. Here he is working as the head of commerce department. Twenty One years of Teaching experience as a lecturer in the Commerce branch of a senior college. Read articles on research at national and international conferences and published articles in other journals such as Famous Entrepreneurs, Schemes, Business Friends and Economics. He is particularly interested in Management, Economics, Cost Accounting. Dr. BAMU Aurangabad small research project is completed Aurangabad. Also serving as a research guide. After the publication of the five books "Sahakar", "Grameen Vikas" and "Commercial & Industrial Economics" Management Account, Adv.Account, Business Math.and Statistics, Research Cluster, Sustainable Economic Development: Business, Industry, Agriculture & Tourism, Indian Banking System, Principal of Organisational Behaviour, as well as special participation in educational and social work. Maharashtra State Council of Commerce, Marathwada Arthashastra Parishad and Indian Commerce Association. Elected as a Member of BOS in the subject of Business Economics of Dr. Babasaheb Ambedkar Marathwada University Chh.Sambhajinagar (MS). Pandit Jawaharlal Nehru Mahavidyalaya Shivaji Nagar Chh.Sambhajinagar....



**Dr. Sandeep Kumar Garg**, is an esteemed academician and Associate Professor in the Department of Commerce at Dyal Singh College, University of Delhi, New Delhi. His academic journey is distinguished by his comprehensive education in Commerce and Business, having earned his M. Com, M.Phil., and Ph.D. from Delhi School of Economics, University of Delhi. To further broaden his expertise, he completed an Executive Program on Business Analytics (EPBA) at the Indian Institute of Management, Calcutta. He is member of Indian Accounting Association and Indian Commerce Association. He has served as Member of Board of Research committee in Amity University. Dr. Garg joined Dyal Singh College as an Assistant Professor, and was subsequently promoted to Associate Professor. His teaching experience covers a span of 25 years of the under and post graduate courses, He has made significant contributions to commerce education, particularly in the areas of Financial Markets, Capital Budgeting, Wealth Management, and cash flow management. His research is notable for its focus on Foreign Direct Investment, Globalization, Investment Flows Policy Framework, and Cryptocurrency. He has published 15 papers in reputed journals and contributed chapters to two books, underscoring his scholarly impact. In addition to his teaching and research, Dr. Garg has undertaken various administrative responsibilities with dedication. He has served as Head of the Department, Member of the Promotion Screening Committee, Member of the Syllabus Committee, Doctoral Committee Member, and Ph.D. Examiner. His active participation in these roles highlights his commitment to academic and institutional excellence. Dr. Garg is a frequent presenter at international and national conferences and symposia, where he shares his research findings and insights. His extensive experience and contributions have established him as a respected figure in the field of commerce and finance.



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