|  |  |
| --- | --- |
|  | |
| Book Name: | **Finite Abelian Groups, Elliptic Curves, Blockchain with Hashing and Graphs** |
| Manuscript Number: | **Ms\_BPR\_3842.4** |
| Title of the Manuscript: | **Introductory Essentials to Blockchain with Hashing and Graphs** |
| Type of the Article | **Book Chapter** |

**General guidelines for the Peer Review process:**

This Book’s peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty’**, provided the manuscript is scientifically robust and technically sound.

To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

**Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/book-benefits-for-reviewers>

|  |  |  |
| --- | --- | --- |
| PART 1: Review Comments | | |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | This manuscript is highly significant for the scientific community as it provides a clear and structured introduction to blockchain technology, focusing on its foundational principles of decentralization, hashing, and graph-based architectures. By using relatable analogies and practical examples, it bridges the gap between theoretical concepts and real-world applications, making it accessible to both novice and experienced researchers. The inclusion of key elements like cryptography, consensus algorithms, and rewards mechanisms ensures a comprehensive understanding of blockchain's functionality. I appreciate the manuscript's effort to demystify complex ideas; however, some sections could benefit from improved narrative flow and concise explanations to enhance readability. Overall, it is a valuable resource for fostering a deeper understanding of blockchain technology within the scientific community. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Abstract need to be included** |  |
| **Are subsections and structure of the manuscript appropriate?** | **yes** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | This manuscript appears to be scientifically robust and technically sound, as it effectively explains the foundational concepts of blockchain technology with clear references to its key components, such as cryptography, consensus mechanisms, and peer-to-peer networks. However, its scientific correctness could be further validated by including references to recent research or case studies that corroborate the claims made. Overall, the technical depth and clarity of explanation make this manuscript a reliable and valuable resource for understanding blockchain fundamentals. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Include some more recent work references** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

|  |  |
| --- | --- |
| **Reviewer Details:** | |
| Name: |  |
| Department, University & Country |  |