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| Book Name: | **Innovative Solutions: A Systematic Approach Towards Sustainable Future** |
| Manuscript Number: | **Ms\_BPR\_ 3724.2** |
| Title of the Manuscript: | **Applications of Thin Film Ferrites in Magnetic Sensors and Devices** |
| Type of the Article | **Book chapter** |

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| **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.** | The analysis of Thin film ferrites in this work includes advanced deposition techniques (e.g., CVD, sputtering, MBE), allowing precise control over composition, thickness, and structure. Detailed characterization methods (e.g., XRD, SEM, TEM) provide critical insights into their morphology and crystalline phases. These advancements promise innovative applications in electronics, telecommunications, and healthcare. |  |
| **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.** | yes |  |
| **Are subsections and structure of the manuscript appropriate?** | yes |  |

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| **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.** | A table should be included to present the advantages and disadvantages of the existing schemes, helping readers identify the gaps that still exist. Additionally, several citations are used inappropriately, which the authors should rectify. Unnecessary citations and references should be removed, retaining only the most relevant ones. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | Efforts should also be made to include more recent works from 2020 to 2024. |  |
| Minor REVISION comments**Is the language/English quality of the article suitable for scholarly communications?** | Yes, the article suitable for scholarly communications |  |
| **Optional/General** comments | Overall, the article is suitable for a book chapter; however, the authors should include a few important illustrations (pictures/images) to enhance the clarity of the chapter and make it more engaging for readers. |  |

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| **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)* |  |

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| Reviewer Details: |
| Name: | **Angshuman Khan** |
| Department, University & Country | **University of Engineering & Management, India** |