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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 thin film ferrites epitomize a versatile class of materials with vast applicability across diverse technological domains. Advances in their synthesis, characterization, and integration have enabled tailored magnetic properties, facilitating their seamless integration into miniaturized devices and flexible electronics. |  |
| **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** |  |
| **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.** | Recent developments have emphasized multifunctionality, sustainable synthesis methods, and exploration of emerging frontiers such as spintronics and biomedical engineering. The versatility and compatibility of thin film ferrites continue to drive innovation, promising solutions for complex challenges and opportunities in healthcare, renewable energy, and beyond. Future research endeavors will undoubtedly delve deeper into the exploration of thin film ferrites, pushing the boundaries of materials science and technology to uncover new avenues for transformative innovation and societal impact. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Add some recent references in Introduction part** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | Minor revisionyes |  |
| Optional/General comments |  |  |

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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: | **Usha Shukla** |
| Department, University & Country | **Amity University Uttar Pradesh, India** |