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| Book Name: | [Chemical and Materials Sciences: Developments and Innovations](https://www.bookpi.org/bookstore/product/chemical-and-materials-sciences-developments-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4053** |
| Title of the Manuscript:  | **The Thermal Degradation Kinetics and Morphology of Poly(vinyl butyral) Cast Films Prepared Using Different Organic Solvents** |
| Type of the Article | **Book chapter** |

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| PART 1: 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. A minimum of 3-4 sentences may be required for this part.** | **THIS MANUSCRIPT USEFUL IN THOSE WHO DO THE RESEARCH IN PVB BY CHOOSE SUITABLE SOLVENT WHICH IMPLIES AND UNDERSTAND THE PHYSICAL AND CHEMICAL PROPERTIES OF THE PVP THEN USED IN WIDE RANGE IN COATING INDUSTRY** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **YES, ITS MATCH THE MANUSCRIPT** |  |
| 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. | **IN RESULT PART DID NOT MENTION THE ANALYTICAL TECHNIQUES USED TO DETECT THE CAST FILM, IF INCORPORATED WITH THIS, WHICH IS USEFUL FOR READERS**  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **SCIENTIFICALLY CORRECT** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **THE NUMBER OF REFERENCES IS VERY LOW, MOREOVER, THE CITED COUPLE OF ARTICLES ARE FROM RECENT YEARS REMAINING ARTICLES ARE VERY OLD YEARS.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | YES, IT IS MEET THE READER |  |
| Optional/General comments | THE OVERALL MANUSCRIPT WAS WRITTEN SCIENTIFICALLY AND UNDERSTANDABLE TO READERS. THE FOLLOWING POINT TO BE ADDRESS1. USED PVB AND OTHER SOLVENT GRADES HAVE TO BE MENTIONED
2. GIVE THE ABBREVATION OF THE DSC, TGA, FTIR, AND SEM.
3. IN THE TEXT THE FIGURE 2 AND 3 WERE NOT MENTIONED.
4. SEM MORPHOLOGY FIGURE 3 VALUES ARE NOT IN VISIBLE.
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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:** | **A.R.Vijayakumar** |
| **Department, University & Country** | **India** |