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| Book Name: | **Advancements in Science and Technology: Paving the Way to a Sustainable Future** |
| Manuscript Number: | **Ms\_BPR\_4465.9** |
| Title of the Manuscript: | **MICROWAVE CHEMISTRY: A BRIEF OVERVIEW** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** | **Microwave is one of the very popular method for synthesis in chemistry. Huge number of benefits from the Microwave route for the scientific community such as easily handled, low consumption of energy, good yield, etc.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title of the manuscript is not suitable**  **I suggest the title– Microwave-Assisted Chemistry: An Overview** |  |
| 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. | **No comprehensive, expand the abstract with benefits of the microwave-assisted method** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, but no applications (examples ) mentioned in the manuscript** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The reference number does not matter** |  |
| Is the language/English quality of the article suitable for scholarly communications? | No, the English language should be reviewed by an English expert. |  |
| Optional/General comments | The authors should add examples of synthesis by microwave-assisted method with reaction schemes in detail. |  |

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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: | **Pravin Chavan** |
| Department, University & Country | **Doshi Vakil ARTS College and GCUB Science & Commerce College, India** |