# **Review Form3**

Book Name:	Mathematics and Computer Science: Research Updates
Manuscript Number:	Ms_BPR_4180
Title of the Manuscript:	Mathematical modelling in Management of Railways timetable Based on Circulation Scheme and Rescheduling Approach
Type of the Article	Book chapter

### 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 minimumof 3-4 sentences may be required for this part.	<ul> <li>The topic chosen is novel and has a practical application in the Railway and Transporation industry. The article is organized well into sections that enumerate literature review, methodology, and results.</li> <li>However, there is some improvement required to correct the sentence structures and grammar in the abstract and conclusion respectively.</li> <li>The article has short paragraphs consisting two lines at multiple places.</li> <li>Please use atleast three lines in one paragraph. Table 2 title needs to be reformatted. Fix punctuation at "From table 2 and 3,"</li> <li>Table 4 &amp; 5, titles requires reformatting.</li> <li>Avoid large spacings between the sections.</li> <li>Alphabetically arrange the keywords.</li> </ul>	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes. The title is suitable.	
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.	Correct the sentence structure for the Abstract. For example, use punctuation mark (,) at "In each country,"	
Is the manuscript scientifically, correct? Please write here.	Yes, the concept regarding the timetabling and optimizing it for the users by application of an integer linear programming is well understood and novel. The mathematical equations were clear and written correctly without any obvious errors. Use of the Matlab for solving the linear programming is documented and understood methodology for this article.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Please add atleast two recent references from 2024 from peer reviewed journals to enhance your article.	

Created by: DR Checked by: PMApproved by: MBM Version: 3 (05-12-2024)

# **Review Form3**

Is the language/English quality of the article suitable for scholarly communications?	Lack of proper punctuation marks and poor grammar at few places must be corrected.
Optional/General comments	I believe the publication is recommended with minor corrections per the above comments.

# PART 2:

		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:	Pravin Sankhwar
Department, University & Country	USA

Created by: DR Checked by: PMApproved by: MBM Version: 3 (05-12-2024)