

Review Form 3

Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_126534
Title of the Manuscript:	A Fifty-Year Journey: Analyzing Fluctuations in India's GDP and Manufacturing Output
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>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.</p>	<p>This manuscript provides significant value to the scientific community by examining the long-term fluctuations in India's GDP and manufacturing output over five decades, offering a unique perspective on economic stability in an emerging economy. By employing various fluctuation measurement techniques, it advances our understanding of economic cycles, which is critical for both policymakers and economists aiming to develop strategies for sustainable growth. The comparative analysis of methodologies adds methodological depth, aiding future researchers who wish to explore economic instability. While the manuscript is thorough, I believe it could benefit from clearer organization and more explicit connections between findings and policy implications, which would strengthen its overall impact.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is largely suitable, as it effectively reflects the long-term analysis and focus on economic fluctuations in India's GDP and manufacturing sector. However, it might be improved by adding specific terms related to the methodologies or types of fluctuations examined, such as "<i>Empirical Analysis</i>" or "<i>Trends and Cycles</i>," to give readers a clearer sense of the analytical depth within the study.</p>	
<p>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.</p>	<p>The abstract of the article is informative and provides a solid overview of the research focus, timeframe, and main findings. However, it could be made more comprehensive with the following adjustments:</p> <ol style="list-style-type: none"> 1. Methodological Details: Including a brief mention of the specific fluctuation measurement methods (such as RSS-based, Coppock, and Cuddy-Della Valle indices) would help readers understand the analytical tools used. This addition would also emphasize the study's methodological rigor. 2. Key Findings with Context: While the abstract provides growth rates and fluctuation measures, contextualizing these findings—such as the implications for India's economic resilience or policy impacts—would make the significance clearer. 3. Objectives and Contributions: Clearly stating the study's primary objective (e.g., to identify and compare fluctuation trends in India's GDP and manufacturing output) would enhance clarity. Also, briefly highlighting the contribution of this study to the field (such as its value for economic planning or forecasting) would make its relevance more explicit. 4. Policy Implications: Adding a sentence on how the findings could inform economic or industrial policy would strengthen the abstract by linking research outcomes to practical applications. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>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.</p>	<p>This manuscript appears scientifically robust and technically sound due to its well-defined approach to measuring economic fluctuations over a substantial 50-year period, which is critical for identifying meaningful trends. By employing multiple fluctuation measurement techniques—such as the RSS-based method, Coppock index, and Cuddy-Della Valle index—the study offers a comprehensive analysis, making it scientifically reliable and methodologically thorough. Additionally, the manuscript presents clear calculations and comparative analysis across GDP and manufacturing sector data, demonstrating an in-depth and technically accurate assessment. The use of established indices and careful attention to long-term trends make this research a credible contribution to understanding economic stability in India.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language quality of the article is generally suitable for scholarly communication, but there are areas that could benefit from refinement for clarity and flow. The manuscript contains occasional grammatical issues and long, complex sentences that can obscure the main points, particularly in the Methodology and Results and Discussion sections. Simplifying sentence structures and improving grammar would make the content more accessible to readers. Additionally, ensuring consistent terminology throughout (e.g., consistently using abbreviations like GDP or specific terms like "fluctuation indices") would enhance readability and coherence. With these minor language improvements, the manuscript would meet the standards of scholarly communication more effectively.</p>	
<p><u>Optional/General</u> comments</p>	<p>The manuscript offers a detailed examination of GDP and manufacturing output fluctuations in India from 1970-71 to 2019-20. It provides valuable insights into long-term economic stability, using methods such as the RSS-based approach, Coppock index, and Cuddy-Della Valle index to measure fluctuations. This analysis is well-organized and informative but has some structural and methodological concerns that could benefit from further refinement. Due to structural issues in the writing, gaps in contextual analysis, and minor methodological ambiguities, I recommend a major revision before the manuscript can be accepted. Below are detailed suggestions for improvements.</p> <ol style="list-style-type: none">(1) The manuscript could enhance clarity by explicitly explaining the methodological differences between fluctuation measurement techniques, especially the RSS-based and Coppock methods. Including a brief justification for selecting these specific methodologies could improve the readers' understanding of their relevance.(2) The manuscript frequently compares methods, but a clear, cohesive table summarizing each method, its formula, and intended use might be helpful.(3) Adding a theoretical framework would strengthen the manuscript by grounding the analysis in existing literature. Additionally, including research hypotheses related to fluctuation impacts on economic stability and policy could provide a more structured approach to the study.(4) While the manuscript compares year-to-year and cyclical fluctuations, the practical implications of these findings are unclear. More discussion is needed on how policymakers or industry stakeholders can use these results for economic planning or forecasting.(5) The results could be further expanded to contextualize fluctuations within significant policy changes, global economic events, or industrial developments in India, allowing readers to understand the possible causes behind fluctuations.(6) Tables and figures require more thorough descriptions, guiding readers through the findings and helping interpret values and trends observed.(7) The language needs refinement, particularly in areas where long sentences can make it challenging to follow the argument. Simplifying complex sentences and improving grammar would enhance readability.(8) Terms like "fluctuation," "GDP," and "manufacturing sector GDP" are often repeated without consistent definitions. Providing a glossary or consistently using abbreviations might clarify the writing.(9) Reformatting figures and tables to improve readability would enhance the document's visual	

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	appeal. Ensuring that all figures are referenced in the text is also necessary. (10) Strengthening the introduction with additional citations on economic fluctuation theories and past research in this area would provide a more robust foundation for the manuscript's contribution.	
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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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