Review of: "Creating Sustainable and Outstanding Institutional Culture in Engineering Education in India to Develop High-Performing Institutions"

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Potential competing interests: No potential competing interests to declare.

Creating Sustainable and Outstanding Institutional Culture in Engineering Education in India to Develop High-Performing Institutions

Review comments:

1. The paper discusses an important issue in the context of engineering education in India. However, it needs to be improved on multiple fronts.

2. Literature review needs to be more extensive and appropriate to higher education and engineering education. The model of institutional culture that is relevant to engineering education in India needs discussion. It must be contrasted with prevalent assessment models. Evidence may be provided to support statements such as "Tier-1 institutions have outstanding culture".

3. The rationale for the second research objective needs some discussion.

4. The questionnaire design needs further testing and validation. The questionnaire in its present form may encourage participants to point to institutional weaknesses.

5. The summary of responses appear to suggest that atleast 30% are satisfied with promotion, support for high performers and leadership culture. However, subsequent point appear to contradict this view (Section 4.4 and 5). The author may clarify what is meant by administrator/leader. Is it the Head of the Department or the Deans?

6. Institutional culture emerges out of interactions among stakeholders and the practices that they accept to follow/adhere. The study does not show how the list of recommendations suggested would lead to cultural change.