

Review of: "System and Method for One or More Extruders Using a Robotic Arms to Print a 3D Model"

Ashish Kaushik¹

¹ Deenbandhu Chhotu Ram University of Science and Technology, Murthal

Potential competing interests: No potential competing interests to declare.

The manuscript "System and Method for One or More Extruders Using a Robotic Arms to Print a 3D Model" is an interesting work. Following are my comments for further improvements:

- * The abstract should include the main objective and quantitative results of the study in the abstract.
- * Keywords should be improved. They should not be the same as the title of the paper. It will help in improving sustainability.
- * Avoid long sentences. These are difficult to comprehend.
- * The first section of the introduction may be linked to global causes like SDGs or net-zero targets.
- * Avoid lumping references. The authors may instead choose contemporary work on extrusion-based 3D printing.
- * The novelty in the last section of the introduction can be improved.
- * Used equations should be cited.
- * The conclusion should be improved to have objectives in brief and how they were achieved, both qualitative and quantitative. It may be made more informative.
- * How the authors handled the uncertainty in the measurement of data.
- * Explore avenues for future research in this area. Suggest potential experiments, modeling improvements, or practical applications that can build upon the current study and expand our knowledge.
- * Take care of typos and grammar.
- * Pay special attention to subscripts and superscripts.

Overall, it is a well-written and compact study. It may be considered after revising.