

# Review of: "Shear performance of polypropylene fiber reinforced high-strength self-compacting concrete beams"

Ayub Elahi<sup>1</sup>

<sup>1</sup> University of Engineering and Technology Taxila

**Potential competing interests:** No potential competing interests to declare.

This study presents the shear performance of polypropylene fiber-reinforced high-strength self-compacting concrete beams, which is of certain significance for the research and development of new materials for concrete beams. However, there are certain comments to be addressed by the author:

- Introduction highlights similar findings in prior research; the novelty of this study lies in its focus on its role in enhancing shear strength.
- In the discussion of energy absorption, quantitative analysis of the specific energy absorption capacity of beams with polypropylene fibers compared to non-fiber concrete beams may enhance the understanding depicted in the outcomes.
- Simply, results are reported in the discussion section. This study lacks a comprehensive interpretation of the causes behind the increased properties due to adding varying polypropylene contents.