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| Journal Name: | [**South Asian Journal of Social Studies and Economics**](https://journalsajsse.com/index.php/SAJSSE) |
| Manuscript Number: | **Ms\_SAJSSE\_136945** |
| Title of the Manuscript:  | **Research on the Path of Improving the Practical Innovation Ability of Mechanical Degree Students under the Mode of “One Core, Two Centres, Five Cultivation Capabilities”** |
| Type of the Article |  |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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 minimum of 3-4 sentences may be required for this part.** | **This manuscript discoursed critical gaps in fostering postgraduate professional of mechanical engineering studies under China’s "Manufacturing Power" strategy. It proposed a new approach: The "One Core, Two Centers, Five Capabilities" model which emphasized hands-on learning with strong partnerships between universities and enterprises that urgently needed in engineering education globally. The integration of moral education, dual mentorship, and competency-based training offered insights for policymakers and educators align to academic training with industrial in real-world practice. Furthermore, the model's proposed closed-loop evaluation and progressive skill development contributes methodological rigor, making it a benchmark for interdisciplinary educational reform.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes.** |  |
| 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. | **I suggest state the research gap – lack of holistic training models. Adding an empirical data or pilot-testing results if available would strengthen its impact.** |  |
| Is the manuscript scientifically, correct? Please write here. | **The manuscript, yes scientifically correct, which grounding the model aligned with constructivist learning theory and the competency-based education.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **References are relevant and were overall focused on domestic (China) studies. May incorporating some International writing such as: Germany’s dual education system, or U.S. industry and academic collaborations and partnerships to widen perspective.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Yes.** |  |
| Optional/General comments | **Overall, good!** |  |
| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s Feedback** (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:**

**Joei Suk Mei Ong, Malaysia**