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| Book Name: | [**New Horizons of Science, Technology and Culture**](https://bookstore.bookpi.org/product/new-horizons-of-science-technology-and-culture-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5953** |
| Title of the Manuscript: | **A Framework for Skill Building and Employment Using ICT Tools** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Asian Journal of Advances in Research, 6(1): 338-346, 2023.**

**Available:** [**https://jasianresearch.com/index.php/AJOAIR/article/view/280**](https://jasianresearch.com/index.php/AJOAIR/article/view/280)

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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 *(Please correct the manuscript and highlight that part in the manuscript. 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 addresses a critical and globally relevant issue: the persistent mismatch between workforce skills and industry demands, which significantly contributes to high unemployment rates. By proposing a framework that leverages Information and Communication Technology (ICT) tools and incorporates Trust and Reputation mechanisms, the paper introduces an innovative approach to enhancing skill development and employability. The integration of computer science principles—such as data-driven skill gap analysis and technology-enabled hiring processes—offers valuable insights for researchers and practitioners working at the intersection of education, labor markets, and digital innovation. This work has the potential to inform future research, influence policy, and guide the development of scalable digital platforms for workforce transformation. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | A Framework for Skill Building and Employment Using ICT Tools" — is clear and relevant but somewhat generic. It does not fully capture the innovative aspects of your work, particularly the inclusion of Trust and Reputation mechanisms, which seem to be a distinguishing feature.  "Enhancing Employability Using ICT: A Framework Based on Skill Gap Analysis and Reputation Mechanisms" |  |
| 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. | The abstract of your article is generally informative and clearly identifies the problem (unemployment and skill mismatch), the approach (using ICT tools), and the focus area (Trust and Reputation in computer science contexts). However, it can be significantly improved for clarity, conciseness, and specificity.  Summary of Suggestions:  Add: Specifics on ICT tools, Trust and Reputation, target users/sectors, and outcomes.  Delete or revise: Repetitive and unclear phrases.  Reorganize: Structure the abstract into a logical flow from problem to contributions. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The concept and direction are scientifically valid, especially in combining ICT with labor market reform.  However, to be fully scientifically correct, the manuscript must:  Clearly define its technical components  Avoid unclear or repetitive language  Establish the soundness of the proposed framework |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | Sufficient |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language is mostly understandable, but it needs improvement to meet the standards of scholarly communication. While the core ideas are clear, the writing contains repetition, vague phrasing, and awkward constructions that reduce clarity and professionalism. |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. 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 detail)* |  |

**Reviewer details:**

**G S Srinivas Murthy, PSCMR College of Engineering and Technology, India**