## Appendix B
*Overall Best Practices Coded Based on the TPACK Intersections*

| TPACK | TPK | TK | PK | PCK | CK & TCK |
|---|---|---|---|---|---|
| Combining content understanding, effective teaching strategies, & digital tools in delivering transformational education | Demonstrating practicalities of implementation of open pedagogy in higher education | Reskilling staff | Focusing on student-centered learning | Using challenge-based pedagogical lenses and authentic assignments | Demonstrating digital competence in relation to teaching |
| Displaying strong integration skills | Blending knowledge of content, pedagogical strategies, and technological tools effectively | Redesigning and adapting to technological infrastructure | Providing engaging and collaborative assignments | Imparting information to students through digital platforms | Understanding how technology can facilitate delivery of specific content |
| Navigating challenges of online education effectively | Creating innovative and student-centered learning experiences | Addressing how technology contributes to knowledge | Enhancing instructional methods and learning strategies | Utilizing Open Educational Resources for pedagogy | Focusing on sustainable development of goals |
| | Drawing upon different modalities to support openness in teaching | Demonstrating comfortability with various digital tools | Ensuring accessibility for all students | Having teacher presence | Encouraging students to generate sustainable ideas to resolve real-world problems |
| | Customizing learning materials to suit specific courses & objectives | Integrating different platforms | Allowing flexibility for students | Aligning content intentionally | |
| | Utilizing Open Educational Resources | | | | |
| | Advocating for online learning systems and methods | | | | |
| | Utilizing authentic assessments | | | | |
| | Recording lectures | | | | |
| | Providing asynchronous access | | | | |
| | Demonstrating "real time interaction" pedagogy | | | | |