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# Chapter 13

## An Exploratory Study on the Role of Blended Learning Practices to Achieve Twenty-First Century Skills Among Culinary Students at University in Malaysia

Dias Soeiro Joaquim and Balasubramanian Kandappan

**Abstract** The lecturer has a predominant place in the learning experience of the student, and one of the main roles is to generate creativity and critical thinking due to today's competitive working environment. As the usage of technology can be considered as common for the youngest generation of learner; blended learning, a pedagogic strategy, incorporates e-learning into the learning experience of the students. This study helps to explore the skills development of culinary students through blended learning practices during the class. The study also examines the readiness of the learners and their development of skills toward the twenty-first Century Skills.

**Keywords** Blended learning • RASE model • Asian culinary students' capabilities • P21 Framework

### 13.1 Introduction

Higher education requires quality of the learning experience and also must address changes related to the technological innovations. The improvement of ICT and today's involvement of technology in people's life has tremendously affected the way of living and changed new generations' behaviors and expect-

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