

Chapter 15

Integrating Social Media in Education to Explore Benefits, Challenges, Theories, and Strategies for Enhanced Learning

Nusratul Islam

University of Kashmir, India

Syed Ishfaq Ahmad Shah

University of Kashmir, India

ABSTRACT

In recent years, the integration of social media into educational settings has emerged as a significant trend, revolutionizing traditional teaching and learning practices. Social media integration into learning environments is becoming more and more common, providing innovative ways to improve teaching and learning. This book chapter presents a detailed analysis of the role, benefits, challenges, and strategies associated with social media integration in teaching and learning. It aims to discuss the effective utilization of social media platforms, such as Facebook, Twitter, Instagram, YouTube, and other applications, to promote student and teacher engagement, collaboration, and knowledge sharing. The chapter explores various theoretical frameworks such as connectivism and constructivism, which support the integration of social media in fostering active learning environments. However, there are challenges as well, like maintaining academic integrity, protecting data privacy, and managing distractions.

DOI: 10.4018/979-8-3693-6745-2.ch015

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INTRODUCTION

A broad definition of social media is a variety of interactive web resources that facilitate users' individual or group creation, curation, and sharing of user-generated content. Examples of social media platforms are numerous. These consist of YouTube, Instagram, Facebook, Friendster, Wikipedia, Craigslist, and recipe-sharing websites like all-recipes.com. While social media platforms all have the aforementioned traits, they differ greatly from one another as well. Specifically, the designs, structures, norms, and user bases of different platforms tend to differ. Social network sites are web-based services that let users: (1) create a public or semi-public profile inside a system; (2) list other users they are connected to; and (3) browse and view both their list of connections and those made by other users inside the system (Boyd and Ellison, 2007).

A collection of web-based tools known as social media creates a technological framework and facilitates information sharing. Through social media platforms, people can share thoughts, emotions, private information, images, and videos. Social media promotes constant and unrestricted idea-sharing (Allen, Ryan., Gray., McInerney, and Waters, 2014), and its impact on education is enormous. Social media interactions between shy and introverted people and their coworkers are more comfortable than in-person interactions. It facilitates interpersonal communication, information sharing, message sending, blogging, and face-to-face interactions. Through social media, students can engage with peers, professionals, and resources worldwide, expanding their global connectivity beyond the confines of the traditional classroom. Beyond what is possible with traditional methods alone, this connectivity makes cross-cultural exchanges, collaborative projects, and real-time discussions possible. Social media platforms present special chances for interaction and communication outside of the classroom. With their assistance, teachers can establish engaging learning environments in which students can share resources, work together in real time on projects, and take an active part in class discussions. The degree to which websites integrate novel information and communication technologies, like blogging, mobile connectivity, and photo and video sharing, also differs (Boyd and Ellison, 2007).

Social media includes not only social network sites but also discussion forums or publishing platforms (Pan., Coleman., Manago, and Goodof, 2019). According to one definition, social media refers to electronically mediated technologies that make it easier for people to share and create ideas, interests, and information. Given that today's digitalized world revolves around the Internet and technology, social media can play a pivotal role in the educational system. As such, educators must recognize the significance of social networking. The way we teach, learn, and communicate has changed as a result of technology. College students in this generation have never experienced life without a computer or a cell phone. Their

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