



# Education 4.0 in the Era of Fourth Industrial Revolution

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**Abstract:** *The current study facilitates the discussion on implications of the Fourth Industrial Revolution (4IR) on education. World technological development and digitalization are unmistakable tokens of the 4IR; they will undoubtedly have a positive impact on transition to Education 4.0. Authors examine the key challenges and features of the 4IR for the Russian educational system. The fourth industrial revolution (IR4.0) is changing the world around us. IR4.0 has a key role in the evolution of education system. Within range of this article, the author focuses on researching important impacts of the fourth industrial revolution in coming time: training activities of higher education institutions; curriculum content, teaching methods, learning environment, methods, materials, equipment, demand and process of learners have many changes. On that basis, the author analyzes some orientations for the higher education development in the context of the fourth industrial revolution.*

**Keywords:** Industrial Revolution 4.0, Education 4.0, Education System

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