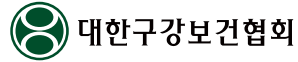


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Things not to be missed in a rapidly changing society

Sunghee Nam

President of Daegu Health College

Abstract

The Fourth Industrial Revolution refers to the convergence of cutting-edge technologies such as AI. It refers to the establishment of a cyber physical system that automatically and intelligently controls objects through real and virtual integration. The core element of the Fourth Industrial Revolution is the convergence of various technologies developed individually, Digital, bio, and offline technologies that fused into various new forms to create new added value.

Currently, there are various advanced technologies such as artificial intelligence(AI), robotics, Internet of things, autonomous vehicles, 3D printing, nanotechnology, biotechnology, material engineering, energy storage technology, and ubiquitous computing.

Another major feature of the Fourth Industrial Revolution is 'speed'. The acceptance and diffusion of new technological changes are so fast that they cannot be compared to the past. This fourth industrial revolution is not just a technological development, but it can cause a great wave in all fields such as politics, economy, and society. Therefore, if education does not change in a same speed and direction, it will result cultivating people with skills that are no longer appreciated in modern times.

As an educator who majored in education and an administrator who operates a college, I always faced challenges to cope with the changes of the Fourth Industrial Revolution. With the aim of becoming leading educational institution in the Fourth Industrial Revolution, I established a convergence education system for health-related subjects and created campus environment which welcomes, shares and values emotions and opinion.