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**Four technology trends changing everything in the higher education and research industry**

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**1. Internet of Things**

With the IoT, the intelligence of the external world is brought to public sector organizations and institutions of higher education and research. This enables them to build intelligence upon intelligence to create or enhance value from within the countless connections all around.

**2. Artificial Intelligence and Machine Learning**

Artificial intelligence and machine learning are quickly becoming the new normal. These technologies can help institutions to employ autonomous machines on top of data, making processes smarter and transactions faster, freeing up resources for more strategic activities, and focusing on core missions of education and learning.

**3. Blockchain**

A relatively recent breakthrough technology, blockchain is the second generation of the Internet, revolutionizing the movement and storage of value by creating a chain of unaltered transactional data. Institutions are actively embracing the technology to protect trusted records and simplify transactions with students.

**4. Augmented Reality**

By integrating and enriching a student’s environment with digital information in real time, augmented reality is having a profound impact on institutions and departments, with value that can be leveraged in research and laboratory experiments. While it differs from virtual reality, which creates a totally artificial environment, the research value is significant.