> "Education must evolve to meet the needs of ever-evolving societies. People's potential can be realised throughout their lives, from infancy to old age, if they are given the best possible opportunities to acquire the necessary knowledge, skills, attitudes, and values.."
>
> Valentin Kuleto

Introductory

Distinguished professors, teachers, associates, scientific researchers, and professionals,

To better prepare students for the future workforce, IT is being integrated into lifelong learning in a way that complements the rapid growth in online and hybrid learning. Virtual and augmented reality solutions will play an increasingly important role as we move toward more blended and remote education and work environments in the future. In addition, IT makes it possible to safely and repeatedly practise difficult situations and high-risk skills.

Scientists from numerous fields are becoming increasingly intrigued by the educational potential of virtual and augmented reality. Virtual reality is becoming more common in engineering, computer science, and astronomy, among other fields.

Also, we are witnessing the growth of the use of robots in education. Different types can be found in classrooms worldwide, but those with the most tremendous potential can be found only in future-ready schools. On the other hand, many educators question the usefulness of robot workers. They may be able to respond to questions more quickly than a teacher, but they may not be as accurate. However, this is a falsehood spread by those against technological progress. Robots will be able to complete tasks and respond to student questions more quickly and effectively than humans. The robot's artificial intelligence will also make several individualised assessments based on the students' opinions.

It's possible that robots could even customise the entire classroom experience based on the individual's characteristics. While robots can do this automatically, teachers still need to spend time investigating and creating the best possible classroom setting. Robots can assess a student's strengths and weaknesses and provide feedback to help them improve.

Many classrooms lack sufficient teachers due to a worldwide shortage. Until socially connected robots become more affordable, some institutions may be able to afford instructors despite being unable to pay market rates. In the near future, robots will be great for all classrooms grading students and guiding them to success. With the development of AI, robots will progress to higher levels of functionality. Besides the apparent benefit of instantaneous access to any resource or body of knowledge, there are plenty of other pedagogical benefits.

There are many types of robots that can help humans learn new information and improve existing skills. Robots can help instructors with lessons in various disciplines, including history and geography. Robots are frequently used in the classroom to introduce students to computer programming and other STEM subjects. Because of their many advantages, robots will soon play an integral role in classrooms all over the world, both in developed and developing nations. But nowadays, a humanoid robot in the classroom is an unusual sight only seen in future-ready classrooms. You are welcome to visit ours in Primary School Savremena, where our T.A. Pepper will greet you.

Editor-in-chief prof. dr Valentin Kuleto