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Robotics and artificial intelligence in education**Hafizul Imran**

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Education is most important for building a nation. Technologies are moving very fast and less than 2% people in the whole world are building and controlling technology and others are just using it. Here is the remarkable problem, the users have no idea about internal architecture of any technology as they just buy and use it. One of the most popular technologies is now robotics and Artificial Intelligence (AI). The use of the robotics and artificial intelligence in every sector is increasing rapidly day by day. As like others sectors, in education there are huge scope to expand the robotics technology. Humanoid robot is the perfect solution for education sector. For example, as a teacher; a humanoid robot can teach students in so many different scientific ways. Student can get their necessary information from the robot. This robot will work as an instructive library for the students. Every humanoid robot will be an extensive source so that students can study and develop on it with their own interest. They will learn how it works, how to design, how to program. This collaboration between a human being and robot helps them to build new humanoid robot by their own creativity. Bangladesh Robotics Foundation (BDRF) is working on it. We are going to develop a humanoid robot that will help students such as an ideal teacher does. This robot will understand student's questions and needs by using the power of AI and will provide them appropriate answer. This robot will also help the blind people in education sector. Using the visual power, the robot will scan the documents and tell them using its programmed voice. A blind people can get any possible information from this robot. Kids will be more benefited having this robot as a friend. Home teacher will not be needed if they have this robot. Their mind will grow up with technology from the beginning. Bangladesh robotics foundation has already started campaign in different educational institute, also provides training on different platform of robotics. Besides, BDRF has started an online robotics learning platform where a large number of students can learn about robotics and artificial intelligence throughout the world. This is how we can introduce this technology in every sector of education.

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