

Pratiksha Pandey

Organization Name :Smart Cheli

Short Background :Smart Cheli is a female lead social enterprise working to create a gender balance in STEM field in Nepal. We are providing coding and robotics workshop for girls along with animation video and other STEM tutorials.

Written Input :

Theme : Emerging Science and Technology trends, challenges and The SDGs

Science and technology are the most growing fields these days. But these are the field where we can see a clear gender gap between the two genders. To bringing changes, it is mandatory to create gender equality in this field. Still, girls are not showing up in these subjects, they are lacking behind because of existing stereotypes. It's a time to encourage and involve young girls in the STEM field from an early age, so it will help to create their interest in these things. Keeping girls behind in these field means we are making them not to access opportunity and information which are required for the 21st century. Technology and the number of girls should be increase parallel so that it will help to develop a diversified innovative solution to solve the existing problem of the world.

If we can address this problem it will help to reach out SDG goals 5 and 9 together. And for science and technology, we are also facing challenges of being not able to access the information due to lack of digital literacy from a people. Still, we are developing solutions without realizing that people are aware or able to access these kinds of solutions. So like gender equality, we also have to increase digital awareness among people across developing countries.