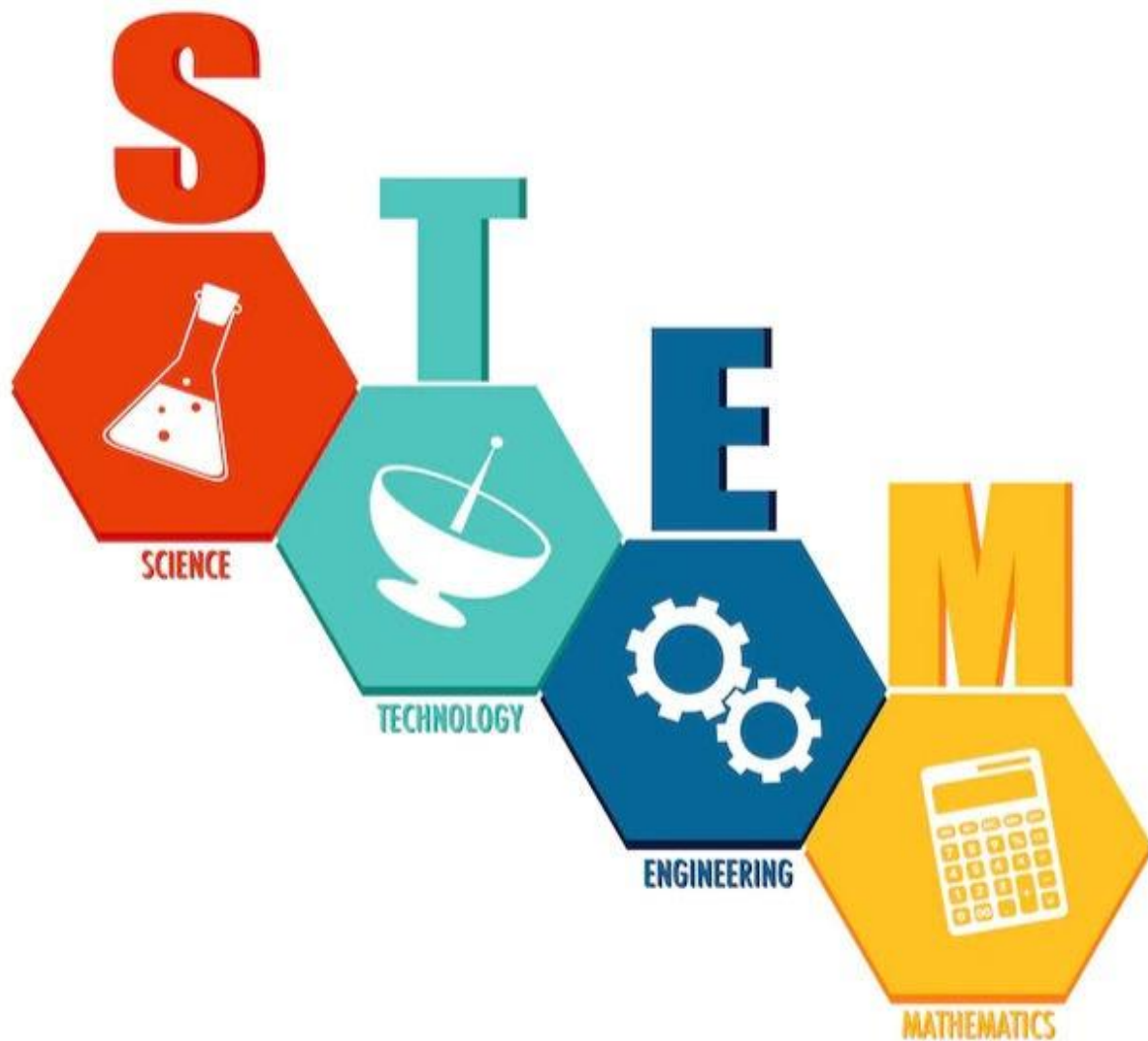


# Under Representation of Women In STEM

*"When you think, women are born to work in kitchen remember that's where the knives are"*

## What Is STEM?



*Science, Technology, Engineering, Mathematics*

*STEM is a teaching philosophy that integrates all four disciplines together into a single, cross-disciplinary program which offers instruction in real-world applications and teaching methods. STEM degrees have seen increasing demand in jobs for the last decade. The term STEM is usually applied to loosely describe areas that directly relate to the hard science.*

# ***Importance Of Women In STEM.***

*Giving women equal opportunities to pursue — and thrive in — STEM careers helps narrow the gender pay gap, enhances women's economic security, ensures a diverse and talented STEM workforce and prevents biases in these fields and the products and services they produce.*



*Many great personalities of this world are women such as Anandi Gopal Joshi, Kalpana Chawla and so on.*

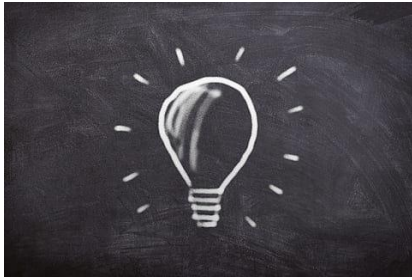
## **Step Towards Improvement.**

*We can empower women in STEM by ensuring them equal rights, giving them practical training, paying them equally, giving them job opportunities.*



*In-school and out-of-school programs are gaining popularity, and in order for that to continue, those of us in STEM fields have to support both local and national efforts to foster girls.*

# ***On-Job Training***



***By providing women on job training, we will be able to give them a wider range of opportunities they will have better skills and this will ensure that they get better job options in every field. You can gain STEM skills through academic courses, work experience, and even your hobbies.***

## ***Paying them Equally***

***In some areas women are paid less for the same amount and type for work done by men. In 2020, the pay gap between women and men in STEM-qualified industries was 19%. Women earned an average of \$28,994 less than men. Individually, 6 out of the 12 STEM-qualified industries with available data had a smaller percentage pay gap than the 20% average gap across all STEM, non-STEM and health industries.***

***We must change our world***



## *Employment*

***By providing women equal STEM opportunities, the country will develop more and will give people a proper TECHNOLOGY, MINDSET, TRAINING, SKILLS. Today, women and men consume and interact with technology in equal measure. However, the number of women who help build technology products or enable innovations in the space is significantly lower. While gender parity in STEM has improved in the last***

*decade, we have a long way to go when it comes to growing and expanding our contributions.*



# ***Women Empowerment***

*The participation in job sector of women graduates in stem sector is really less than male graduates. In a statistic of UNESCO, we can see that in the whole world especially in Asia there are only 30% women in research field in stem sector. But today the scenario is changing in the gender gap report of the World Economic Forum (WEF) jointly conducted with Harvard and the University of California. Bangladesh has risen to the number one position in the world considering the position of women in state power. In recent time the success of a number of international women in the country has caught everyone's attention **Firdausi Qadri one of the women scientists in Bangladesh wins 22nd L'Oréal UNSECO for women in science award.** Today's girls are confident and interested in stem subjects but teacher quality, infrastructure challenges, safety problem, poverty, early marriage and motherhood keep them far from their full potential. Now it is time to change the whole scenario so go-ahead girls, we have to do it. we must do it, yes, we can let's face the challenge in stem sector and make something different to prove yourself.*

*Lastly, let's take a pledge-*

*We pledge to increase the number of women in positions of leadership and to achieve pay equity in our lifetime - because fair is fair. We pledge to know that our possibilities are not limited by our gender - because we have to be recognized for our character and contributions.*

***Merci For Visiting My Blog!***

***“DREAM IS NOT WHAT YOU SEE WHILE SLEEPING***

***DREAM IS THAT DON'T LET YOU SLEEP”***