STMicroelectronics' Commitment to STEM and Girls' Education in India

STMicroelectronics runs a dedicated corporate STEM program with a special focus on encouraging the girl child to pursue science and technology. Aligned with the global STEM initiative, STMicroelectronics India has developed a tailored roadmap for STEM activities specific to the region, collaborating closely with NGOs and both privileged and underprivileged local schools.

One of the flagship events is "Break the Bias," an annual corporate initiative conducted by the ST India team either at the ST office or through visits to local schools. This event aims to challenge stereotypes and inspire young girls to explore STEM fields.

Additionally, STMicroelectronics India organizes a comprehensive 6-week STEM workshop series for employees' children, segmented by age groups: Classes 3-5, 6-8, and 9-12, with a strong emphasis on encouraging girls. The STEM team also partners with local schools to conduct workshops highlighting the importance of electronics and science education, while actively dispelling the myth that science is difficult. The primary goal is to spark interest among school children—especially girls—to choose science subjects in school and higher secondary education.

Beyond school outreach, motivated mentors from STMicroelectronics provide career guidance and mentorship to students at local engineering colleges. The company also hosts the Da Vinci Innovation Studios, a vibrant hub for university students to experience live demonstrations of cutting-edge technologies in IoT, industrial applications, and connectivity. Each year, ST hosts over five engineering college visits as part of industrial tours, offering students firsthand exposure to real-world technology.

A special focus is placed on Indira Gandhi Delhi Technical University for Women (IGDTUW), an engineering college exclusively for women. STMicroelectronics has made a conscious decision to engage with this institution by conducting campus visits and actively recruiting female engineering graduates. This initiative supports ST's commitment to increasing diversity and promoting women in STEM careers. We also appreciate the government's role in establishing this women-focused engineering institute, which plays a vital part in enhancing diversity within STMicroelectronics India.