

The event on "Awareness on Girls in Society as Part of STEM" was held at J Beera School, Seetharampuram. The initiative aimed to inspire young girls, especially those from the local community, to pursue careers in Science, Technology, Engineering, and Mathematics (STEM). The session was organized in collaboration with 10 IEEE students, 30 girl students, and 2 lady faculty members who shared their experiences and insights regarding the potential and importance of women in STEM fields.

- **Inspiration and Motivation:**

The event successfully inspired the girl students to consider STEM fields seriously, helping them recognize the variety of opportunities available in these fields. Many expressed interest in pursuing further education in science and technology.

- **Challenges Faced by Women in STEM:**

The discussions revealed the systemic challenges women face in STEM fields, including underrepresentation, gender bias, and lack of mentorship. However, the event also emphasized that these challenges can be overcome with determination, support, and a commitment to self-improvement.

- **Importance of Support Networks:**

The presence of female faculty members and IEEE students provided a critical support network for the participants. It was emphasized that having role models and mentors is essential in navigating a successful career in STEM.

- **Encouraging Hands-On Engagement:**

The practical workshops and activities were particularly effective in engaging students and demystifying STEM concepts. The hands-on approach helped dispel the notion that STEM is difficult or inaccessible.

- **Awareness of Career Opportunities:**

Many of the students were unaware of the wide range of career opportunities that exist in STEM. The event helped to clarify the different paths and roles that are available within the fields of science and technology.









