‘Speaking of Women in STEM’

Initiative for Gender Equity and Sensitisation (IGES) brings to you an exhibition titled ‘Speaking of Women in STEM’ to exhibit the impact of the work of women contributors in the field of Science, Technology, Engineering and Mathematics. Women’s entry into these fields is in itself an act of resistance in the landscape of the socio-economic, cultural norms around gender roles and expectations across the world. These incredible women defy the belief that gender determines intellectual performance. For every woman who chooses to be in this field carves a new path for more women and girls to be able to make their choices.
**First Indian Woman to Visit Antarctica**

When women were expected to stay within the four walls of the house and to take care of the family, she broke all barriers and set foot on the icy terrains of Antarctica in 1983. She is an inspiration to many women around the nation to do what they want to and to achieve success everywhere, no matter which part of the Universe it is!
Arti Agrawal

A Lesbian, Physicist & Engineer

Grew up in Delhi’s environment which had no LGBTQI culture, role models or references during her time. She believes that it is hugely important to fight for diversity and inclusion in our societies, workplaces and professions! She is Director, Women in Engineering and IT, Sydney; and is Associate Vice President of Diversity, Institute of Electrical and Electronics Engineers Photonics Society, U.S.
Donna Strickland

Optical physicist and pioneer in the field of pulsed lasers.

She was one of the three women students in a class of 25, engineering physics program, in McMaster University. She was passionate to work with lasers and electro-optics and thus opted for a career in a predominantly masculine discipline. Together with Gérard Mourou, Donna won the Nobel Prize in Physics in 2018, for the invention of chirped pulse amplification.
Mathematician, instrumental in the development of the GPS

Gladys’s determination to find solutions inspires those who want to work on projects that can change the world in unimaginable ways. All 'smart' devices used in the world today have been made possible by her work.
Indian botanist who put sweetness in India's sugarcane varieties!

Researcher on cytogenetics and phytogeography, Janaki lived a life only a handful of other women of her time could. An extraordinary woman who braved a largely patriarchal, ultra-conservative society to fulfil her academic dreams.
Tu Youyou led a group of scientists tasked with finding a cure for Malaria. When she started her search over 240,000 compounds has already been tested, without any success. Her discovery of Artemisinin has saved millions of lives.
Biotechnologist. The researcher of DNA.

Recipient of The Infosys Prize 2017 in Physical Sciences for her groundbreaking work in the emerging field of architecture of the building blocks of life—the DNA. She has created novel ways of interrogating living systems, increasing our knowledge of cell function and getting one step closer to answering unresolved biomedical questions.