

---

**PAMINI THANGARAJAH**, Mount Royal University

*Explore IT: A Science, Technology, Engineering, and Mathematics (STEM) Outreach for grade nine girls*

The Explore IT Conference was developed in 1999 to increase girls' awareness of opportunities in information and communications technologies. This annual conference, held simultaneously at the University of Calgary, SAIT Polytechnic, and Mount Royal University. This event stresses the importance of studying higher-level mathematics and science courses in high school. In this talk, I will give an overview of this conference and, outline some hands on technology sessions in mathematics.