



Asoka Peiris

2006-2009 BankAtlantic Foundation Endowed Teaching Chair

Asoka Peiris was the recipient of the 2006 BankAtlantic Foundation Endowed Teaching Chair. With the funding provided by the Endowed Teaching Chair, he integrated Maple Soft 10 software, a tool for solving mathematical problems and creating interactive technical applications, into Calculus courses at IRSC. He also provided professional development opportunities to faculty members using the new program.

Along with the help of other members of the Math Department, Peiris prepared homework, on-line assignments, tutorials, quizzes and a test bank with the new program. The program offers step-by-step solutions and hints for each question and students receive instant feedback. Since the introduction of the program into Calculus courses at IRSC, students have shown higher success rates and lower withdrawal rates.