

# Georgia Tech Sponsored Research

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<b>Project director</b>	Jayaraman                      Sundaresan
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Final Technical Report

## The 1999 Georgia Tech / Milliken Summer Challenge

Georgia Tech Project # E-15- 664 \_\_

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## Executive Summary

The primary objective of the 1999 Georgia Tech / Milliken Summer Challenge was to provide real-world Total Quality Management (TQM) experience to Georgia Tech students and faculty members through specific projects at the LaGrange facilities of Milliken & Company. Students and faculty members were chosen during the Spring quarter of 1999. Prior to the commencement of the Challenge, students underwent a three-day training program at Georgia Tech on the principles of Total Quality, the Seven Management and Planning Tools and teamwork.

During the Challenge, faculty advisors worked in close contact with the student teams to ensure progress on the projects. The students and faculty advisors turned in weekly progress reports to the Challenge Coordinator, Dr. Sundaresan Jayaraman. A final presentation on the Summer's accomplishments was made by the Challenge students and faculty to Mr. Roger Milliken, CEO, Dr. Tom Malone, President and COO and other senior Milliken management personnel on August 4, 1999, in Spartanburg, South Carolina. This final presentation was attended by several senior Georgia Tech administration officials including Dr. Michael Thomas, Provost, Dr. Narl Davidson, Associate Dean of Engineering, and Mr. Tom Aikins, Director of Georgia Tech Co-Op Program. The contributions made by the students and faculty members during the Summer were well received by Milliken & Company.

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