

## **Vita**

Vivek Arya was born in the cosmopolitan city of New Delhi, India, on September 29, 1971. He graduated with distinction from the Birla Institute of Technology, India with a B.E. in Electronics and Communication Engineering in May 1993, and joined Virginia Tech later that Fall to pursue his graduate studies. As a graduate student he worked as part of the Fiber & Electro-Optics Research Center within the Bradley Department of Electrical Engineering, first as a Senior Graduate Research Assistant, and since Feb. 1996, as a Research Associate. He received his M.S. degree in Electrical Engineering in December 1994 working in the area of fiber optic waveguide theory and devices. His Ph.D. dissertation, on the other hand, is focused on systems issues in optical communications. Mr. Arya is a member of IEEE and the OSA, and is the winner of Virginia Tech College of Engineering's 1995 Paul E. Torgersen Award for Excellence in Graduate Research, and also the Electrical Engineering Department's Outstanding Graduate International Student Award for 1997.