DEPARTMENT HEAD
GRADO DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

The Grado Department of Industrial and Systems Engineering (ISE) at Virginia Polytechnic Institute and State University (Virginia Tech) is seeking nominations and applications for the position of Department Head. The department has 30 full-time faculty members, with an on-campus enrollment of about 550 undergraduate, 170 M.S. and 90 Ph.D. students. Graduate program areas of specialization include Human Factors Engineering and Ergonomics, Management Systems Engineering, Manufacturing Systems Engineering, and Operations Research. Additionally, the department manages an extended campus graduate program, which offers Master of Engineering Administration, M.S. in Systems Engineering, and Ph.D. in Management System Engineering degrees, as well as graduate certificates. Research facilities include the Center for Innovation-Based Manufacturing, Center for Human Factors and Ergonomics, and Center for High-Performance Manufacturing. The current annual research expenditures exceed $3.4M. Both graduate and undergraduate programs are consistently ranked in the top ten IE programs nationally.

Applicants must have a proven record of scholarly publications, funded research, effective teaching, and professional and university service. Evidence of experience in leading faculty, and a demonstrated commitment to inclusion and diversity in an academic environment, is required. In support of its strategic initiatives, the College of Engineering at Virginia Tech seeks a dynamic leader committed to fostering an environment in which faculty, staff, and students from a variety of backgrounds, cultures, and personal experiences are welcomed and can thrive. The Department Head is expected to provide effective departmental representation across the University, as well as foster strong relationships with industry representatives, government sponsors, alumni, and the ISE Advisory Board.

The appointment requires a Ph.D. degree, with at least one degree in Industrial Engineering or a closely related field. Professional qualifications and experience should be consistent with the requirements for appointment at the rank of Full Professor with tenure. A professional engineering (P.E.) registration, and/or similar certification in a specialty-engineering field, is desirable. Applicants must apply online at *jobs.vt.edu* (posting number TR0170200): application materials will include a cover letter, curriculum vitae, statement of leadership experience and philosophy with a brief vision for the department, and contact information for at least three references. Review of applications will commence on February 1, 2018 and continue until the position is filled. Questions regarding the position should be directed to Dr. Subhash C. Sarin, ISE Department Head Search Committee Chair, at (sarins@vt.edu) or 540-231-7140.

Virginia Tech is committed to a culturally and ethnically diverse campus environment and to principles that promote inclusive practices. Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, or veteran status. Virginia Tech is the recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. The ISE Department strongly supports the Virginia Tech Principles of Community.