SPRING COMMENCEMENT CEREMONY

MAY 11, 2019 | 2 PM
BROOKS AVENUE CHURCH OF CHRIST
700 BROOKS AVENUE | RALEIGH, NC 27607

Have family and friends who couldn’t attend? Watch the ceremony live at go.ncsu.edu/ISEGraduation
WELCOME
Dr. Kanton Reynolds
Teaching Associate Professor and Director of Undergraduate Programs

INTRODUCTION OF FACULTY AND STAFF
Dr. Julie Swann
A. Doug Allison Distinguished Professor and Department Head

COMMENCEMENT ADDRESS
Rashida Hodge
VP, IBM Insurance Industry and ISE Alumna

AWARDING OF DIPLOMAS
Dr. Julie Swann
Dr. Yahya Fathi
Dr. Kanton Reynolds

You are cordially invited to a reception in the Fellowship Hall at the conclusion of this program.

FACULTY

Mahmoud A. Ayoub
Richard H. Bernhard
Karen B. Chen
Paul H. Cohen
C. Thomas Culbreth
Jingyan Dong
Shu-Cherng Fang
Xiaolei Fang
Yahya Fathi
Ola L. A. Harrysson
Thom J. Hodgson
Timothy J. Horn
Julie S. Ivy
Michael G. Kay
Russell E. King
Yuan-Shin Lee
Yunan Liu
Jason C. Low
Louis Martin-Vega, Dean
Maria E. Mayorga
Brandon M. McConnell
Chang S. Nam
Henry L. W. Nuttle
Osman Y. Ozaltin
Richard G. Pearson
Kanton Reynolds
Stephen D. Roberts
Christopher D. Rock
Ezat T. Sani
Sara Shashaani
Rohan A. Shirwaiker
Clarence L. Smith
Binil Starly
Julie L. Swann
Javad Taheri
Reha Uzsoy
Hong Wan
Harvey West II
James R. Wilson
Richard A. Wysk
Xu Xu
Robert E. Young

STAFF

Debbie Allgood-Staton
Steven Bigelow
Wendy Coleman Blue
Fabiola Doissaint
Gary Downey
Jeffrey Hoyle
Justin Lancaster
Robert Lasson
Daniel Leonard
Tim McGlothlin
Stephen McNierney
Mirtha Perazza
Jasmine Petway
Christina Pucci
Amy Roosje
Linda Smith
Danita Taylor
Nataliya Vanchosovych
Mike Walsh
Karen Welton
Heather White
Dawn Wilkins
Chet Wyrick
DOCTOR OF PHILOSOPHY IN INDUSTRIAL ENGINEERING

QI AN  
Dissertation: Strategic Vertical Integration and Decentralization  
Advisor: Dr. Shu-Cherng Fang

YU LIANG LIN  
Dissertation: The Joint Replenishment Problem and Extensions  
Advisor: Dr. Shu-Cherng Fang

KARTHICK GOPALSWAMY  
Dissertation: Production Planning with Clearing Functions: Data-driven Approaches and Conic Programming  
Advisor: Dr. Reha Uzsoy

NABARUNA KARMARAK  
Dissertation: Data-Driven Optimization and Decision Making for Signal Timing on Coordinated Arterial Streets  
Advisors: Dr. Michael Kay and Dr. Billy Williams

MEI YING LAU  
Dissertation: Development of a Severity Measure for Fault Tree Analysis and an Intuitive Fault Tree Analysis Software Prototype  
Advisor: Dr. David Kaber

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

ELENA KOSTENKO  
Thesis: Effects of Mechanical and Electrochemical Processes in Achievement of High-Performance Biocompatible Additively Manufactured Stainless Steel Orthodontic Brackets  
Advisors: Dr. Yuan-Shin Lee

MASTER OF INDUSTRIAL ENGINEERING

EBTSAM ALSHEHRI  
Advisor: Dr. Michael G. Kay

ASHISH KUMAR ATRI  
Advisor: Dr. Michael G. Kay

YASH BAJORIA  
Advisor: Dr. Michael G. Kay

ANIRUDDH ROHIT CHANDRASEKAR  
Advisor: Dr. Michael G. Kay

AKSHAY CHAUDHARI  
Advisor: Dr. Michael G. Kay

PRANAB DEEPAK  
Advisor: Dr. Michael G. Kay

BANDEEP SINGH DUA  
Advisor: Dr. Michael G. Kay

JAMES DURST  
Advisor: Dr. Reha Uzsoy

MAHESH GANESH  
Advisor: Dr. Michael G. Kay

KALENE MARIE HANSON  
Advisor: Dr. Dr. Yahya Fathi

TANZID HASNAIN  
Advisor: Dr. Michael G. Kay

BHARGAV BAL REDDY KALAKADA  
Advisor: Dr. Michael G. Kay

AKSHAII KALPANA NARAYANAN  
Advisor: Dr. Michael G. Kay

TRUPAL KAMDAR  
Advisor: Dr. Michael G. Kay

ABHEET KHaira  
Advisor: Dr. Yahya Fathi

SHAUNAK KHARE  
Advisor: Dr. Michael G. Kay

KURTIS KONRAD  
Advisor: Dr. Michael G. Kay

ELIOT JONG LEE  
Advisor: Dr. Michael G. Kay

NEHA MAHADAS  
Advisor: Dr. Yahya Fathi

KARTHIK MARNENI  
Advisor: Dr. Michael G. Kay

HARSH MEHTA  
Advisor: Dr. Michael G. Kay

AKSHAY MILWANI  
Advisor: Dr. Michael G. Kay

AKSHAY SHRIPAL NARADE  
Advisor: Dr. Michael G. Kay

STITHA PRAYJNA PANDA  
Advisor: Dr. Michael G. Kay

HARSH BHAGWANDAS PATEL  
Advisor: Dr. Michael G. Kay

THOUFIQUE ALI KHAN PATHAN  
Advisor: Dr. Michael G. Kay

ARVIND SIRIAM PRABAKAR  
Advisor: Dr. Yahya Fathi

VARCHASVI RAGHAVENDRA  
Advisor: Dr. Michael Kay

ADITYA RAI  
Advisor: Dr. Yahya Fathi

BHAMATH RAMACHANDRAN  
Advisor: Dr. Michael G. Kay

PRIYANGELI SELVAKUMAR PANDISELV  
Advisor: Dr. Michael G. Kay

HARSH SHAH  
Advisor: Dr. Michael G. Kay

SHALIN SHAH  
Advisor: Dr. Michael G. Kay

DEEPAK SHARMA  
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CALEB SHEFFIELD  
Advisor: Dr. Thom Hodgson

CHAITHRA SHETTY  
Advisor: Dr. Michael G. Kay

ANIRUDDH BARADWAJ SRIDHAR  
Advisor: Dr. Michael G. Kay

VIPIN SURENDRAN  
Advisor: Dr. Michael G. Kay

AARON THOMAS  
Advisor: Dr. Yahya Fathi

ALEC THOMAS  
Advisor: Dr. Yahya Fathi

CHING-HSIANG WANG  
Advisor: Dr. Michael G. Kay

CASEY J WILLIAMS  
Advisor: Dr. Maria E. Mayorga

AJINKYA YERMALKAR  
Advisor: Dr. Michael G. Kay
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