

Louis A. Martin-Vega
Dean of the College of Engineering
at North Carolina State University
is pleased to announce the appointment of

Iqbal Husain

as ABB Distinguished Professor in the
Department of Electrical and Computer Engineering

Dr. Iqbal Husain has been named ABB Distinguished Professor in the Department of Electrical and Computer Engineering at North Carolina State University.

Husain has extensive experience creating and improving advanced motor drives for various automotive and industrial applications, including electric and hybrid vehicles. He has also developed several sensorless control methods for switched reluctance and permanent magnet machine drives. His groundbreaking modeling and analysis of electric machines and drives has enabled him to make unique contributions to their design as well as their control and acoustic noise prediction systems. Husain has also developed innovative graduate and undergraduate courses on electric and hybrid vehicles and published a textbook on the subject.

He received his PhD in electrical engineering from Texas A&M University in 1993.



Iqbal Husain

*ABB Distinguished Professor in
the Department of Electrical and
Computer Engineering*

College of Engineering

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