

Students

- **Ph.D. advisement/direction:**

1. Tariq Ali, Spring 2011
convergence of Heterogeneous Wireless Networks
Currently with The University of Texas at Dallas
2. Onyemelem Jegbefume, Fall 2006
Sequential Opportunistic Decoding for Spread Spectrum Wireless Networks
Currently with Gyrodata, Inc., USA
3. Kommate Jitvanichphaibool, Summer 2006
Performance Optimization for Pilot-Assisted Spread Spectrum Wireless Communication
Currently with National Science Technology and Innovation Policy Office, Thailand
4. Md. Habibul Islam, Fall 2005
Interference Management in the Downlink of Multiple-Antenna CDMA Systems
Currently with Telecommunications Center of Institut National de la Recherche Scientifique (INRS-EMT), University of Quebec, Canada
5. Yanxin Na, Summer 2005
Recipient of **best doctoral dissertation award**, Department of Electrical Engineering, UT-Dallas
A Trade-off Study Between Diversity Branches and Channel Estimation Errors in Broadband Wireless Communications
Currently with Cisco Systems, USA

- **Masters advisement/direction:**

1. Sandeep Mavuduru Kannappa, Fall 2010
Investigation of Dynamic Spectrum Assignment Schemes for Cognitive Wireless Networks and Reduced Complexity Equalization Techniques in Aeronautical Telemetry Channels
Currently with Parallel Prisms, USA
2. Lance David Schmieder, Spring 2008
A Low Complexity Approach to Interference Cancellation and Signal Direction Finding
Currently with Mustang Technology Group, USA
3. Sushanta Das, August 2002
A Novel Bit Transmission Technique for Wireless Systems
Currently with Philips, USA

- **Current doctoral students:**

1. Ahmed Zafar Sadeque
To be determined
2. Brent Robinson
To be determined
3. Enrique Santiago
To be determined

4. Ian Williams
To be determined

5. Mathew Hayes
To be determined

6. Rakibul Hasan
To be determined

• **Current masters students:**

1. Gayatri Narumanchi
To be determined

2. Junmo Sung
To be determined