# PhD Offers in the area of RF Electronics

PhD positions are available in collaboration with Linkoping University, Sweden in the area of RF Electronics. PhD funded through HEC scholarships allotted to NED University.

### **Available Topics**

- Spectrum sensing techniques for Cognitive Radio
- Silicon area efficient on-chip test techniques
- Advance Delta-Sigma modulation techniques for on-chip MS test
- High Speed ADCs

## Whom are we looking for?

- Candidates may or may not be faculty members of ECE departments at NEDUET
- •Candidates must have obtained at least 50 marks (Accumulative Test Score) and greater than 60% percentile score in the GAT-General test.
- Bright & hardworking individuals with strong academic credentials
  M.Engg. degree or equivalent
  - •Team player with result oriented approach
  - •Excellent analytical and communication skills
  - •Knowledge of RFIC and/or analog circuit design will be a plus

#### Interested?

Contact Electronics Design Centre (EDC) at edc@neduet.edu.pk

#### For details, please visit:

http://www.neduet.edu.pk/electronics/edc/index.html