

# Temadher Alassiry Almaadeed

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## **Education**

### **Ph.D., Mathematics, University of London, 2009**

- Concentrations Cryptography.
- Thesis on Variations of ELGAMAL-based key agreement protocols.

### **PgC, Teaching to Inspire Learning, University of London, 2005**

- Concentrations Teaching in higher education.
- Participated in tutorial classes and marking within the department of mathematics.

### **M.Sc, Modern Applicable Maths, Sheffield Hallam University, 2001**

- Concentrations Applicable maths.
- Project Transformation application in Visual Basic.

### **B.Sc&Ed, Mathematics, Qatar University,1997**

- Teacher training in Qatari schools (middle and secondary schools)

## **Experience**

Over 12 years' experience in teaching mathematics to university students, as well as research.

Year	Position	Institution
2009-present	Assistant professor	Qatar University
2004–2008	Teacher	Qatar University
2000–2003	Teaching Assistant	Qatar University

## **Publications**

- Variatons of ELGAMAL-based key agreement protocols, PhD Thesis, Royal holloway, University of London,2009.
- Attack on Shao's key agreement protocol. T. Alassiry, S.-L. Ng and P. Wild. IEE Proceedings - Information Security, Vol 153, No 2, 54-57 June 2006.
- Development of a visual basic application : applying 3rd transformations using matrix algebra. T.Alassiry, Masters project, Sheffield Hallam University, 2001.

## **Awards and Honors**

- First Qatari and 8th overall in the Qatari High school diploma with a score of 97.8 % ,1993.
- Valedictorian at Qatar University, 1997 (GPA 4.67/5).

## **Skills and Qualifications**

- Computer user since the 1980's.
- Programming experience.
- Fluent in Arabic,English (IELTS score 8.5/9) and French.
- Latex word processing.
- Teacher training done in Qatari schools during Bsc&Ed courses.
- Research training courses during Msc.