

## Curriculum Vitae

**Name:** Dr. Ibrahim Al-Rasasi

**Rank:** Assistant Professor

**Department:** Department of Mathematics and Statistics

**Education:**

1. BS in Mathematics from King Fahd University of Petroleum and Minerals in 1992.
2. MS in Mathematics from King Fahd University of Petroleum and Minerals in 1995.
3. Ph.D. in Mathematics from Temple University, Philadelphia, PA, USA, in August 2001.

**Major Field:** Number Theory

**Area of Specialization:** Algebraic Number Theory

**Research Interest:**

1.  $p$ -adic Analysis.
2. Diophantine Equations.
3. Problems in Classical Number Theory.

**Teaching Experience:**

- 1993-1996 and September 2001- present in KFUPM.
- Courses Taught:
  - o Math 001, Math 002 (Preparatory Mathematics I, II)
  - o Math 101, Math 102, Math 201 (Calculus I, II, III)
  - o Math 202 (Elements of Differential Equations)
  - o Math 232 (Introduction to Sets and Structures)
  - o Math 455 (Number Theory)

**Committees:** (Departmental Committees)

1. 2001-2002. Undergraduate Committee.
2. 2002-2003. Calculus Committee.
3. 2003-2004. Calculus Committee.
4. 2004-2005. Program Self-Assessment Committee.
5. 2005-2006. IT-in-Teaching Committee.
6. 2006-2007.
  - i. Teaching Committee.
  - ii. Calculus Coordination Committee.
  - iii. Math Olympiad Executive Committee.
  - iv. College of Sciences Grant Committee.

**Funded Research Projects**

1. Integer-Valued Polynomials and Bhargava Rings, Junior Faculty Grant, JF-2005/02, July 1, 2005- May 31, 2006. (Completed)

**Conference/Meetings Attendance:**

1. The Sixth Meeting of Saudi Association for Mathematical Sciences. April 9-10, 2002, King Saud University, Riyadh, Saudi Arabia.
2. The Seventh Meeting of Saudi Association for Mathematical Sciences. April 7-8, 2004, Prince Sultan University, Riyadh, Saudi Arabia.
3. The Second Annual Conference for Middle East Teachers of Science, Mathematics, and Computing, March 14-16, 2006, Abu Dhabi, UAE.

**Scientific Societies:**

- A Member in the American Mathematical Society (AMS).
- A Member in the Mathematical Association of America (MAA).
- A Member in the Saudi Association for Mathematical Sciences (SAMS).