

FARSIA HUSSAIN

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Gender: Female

Marital status: Married

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OBJECTIVE To work in an environment where I can benefit the institution with my skills and enrich my professional abilities with the institution. To better facilitate student learning in the area Mathematics. Accomplished educator with demonstrated ability to teach, motivate, and direct students while maintaining high interest and achievements. Consistently maintain excellent relations with students, parents, faculty, and administrators. Self-motivated with strong planning, organizational skills.

AREA OF SPECIALIZATION

Computational Mathematics

EDUCATION

2010 **PhD in Computational Mathematics** (Course work is completed and thesis in progress)
Department of Mathematics, University of the Punjab, Lahore

2006-2008 **MS in Computational Mathematics** (thesis on spline theory)
Department of Mathematics, University of the Punjab, Lahore

- CGPA 3.59/4.00

2002-2006 **BS in Mathematics**
Department of Mathematics, University of the Punjab, Lahore.

- CGPA 3.85/4.00

1999-2001 **F.Sc in General Science**
GOVT. College for Women, Samanabad, Lahore.

- Percentage: 70.55%

CAREER SUMMARY

JULY 2008 Visiting Lecturer in Jinnah Degree College, Lahore

DECEMBER 2008 till date

Lecturer on permanent basis in Punjab University College of Information Technology,
Allama Iqbal campus, Lahore.

TEACHING SKILLS

- Calculus
- Probability and Statistics
- Numerical Analysis
- Linear Algebra

PROFESSIONAL DEVELOPMENT

- Attend a workshop on "Teaching ethics and teaching techniques" held at Punjab University, Lahore
- Attend a workshop on "Mathematics and its applications" held at COMSATS, Lahore

- Attend a Second International Conference on “Mathematics and its applications in Information Technology” held at LUMS, Lahore
- Attend a Winter Conference 2010 at Centre for Advanced Studies in Mathematics, LUMS, Lahore
- Attend a Conference on “General Relativity and Gravitation” held at Punjab University, Lahore
- Attend a 5th World Conference on “21st Century Mathematics 2011,” held at School of mathematical Sciences, Lahore

JOB RESPONSIBILITIES

- Member of Sports Society of Punjab University College of Information Technology, Lahore.
- Paper setter and Examiner of Affiliated Colleges of Punjab University, Lahore.

CAPABILITES/ IT SKILLS

- **APPLICATION TOOLS:** Matlab 7.0, Mathematica, Maple, Office 2010.

REFERENCES:

Available on demand.