

**DEPARTMENT OF MATHEMATICS  
UNIVERSITY OF THE PUNJAB  
LAHORE**

**Ph.D. VIVA-VOCE EXAMINATION**

**Name of Candidate:** Ms. Samreen Abbas

**Name of Supervisor** Prof. Dr. Malik Zawwar Hussain

**Title of the Thesis:** Digital Image Processing using Soft Computing Techniques and Spline Representations

**Date and Time:** April 16, 2018, 10:30am (Monday)

**Venue:** Computer Lab.  
Department of Mathematics  
University of the Punjab, Lahore

  
**Dr. Ghazala Akram**  
Coordinator M.Phil. / Ph.D. Programme  
Dated: April 09, 2018

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