Chintan D. Shah

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Research Interests	Algorithms - Combinatorial, Approximation and Graph Algorithms Combinatorics - Graph Theory, Combinatorial Geometry
Education	M.Sc.(Engg.) in Computer Science, August 2005 Indian Institute of Science, Bangalore. to August 2008
Thesis	'Boxicity, Cubicity and Vertex Cover'. (*Accepted*) Research Supervisor: L. Sunil Chandran GPA: 6.8/8.0
	B.E. in Computer Science, August 2001 Sardar Patel University, Gujarat. to July 2005 GPA: 8.8/10.0 (Equivalent to 3.7/4.0)
Work Experience	Visiting faculty at DA-IICT, Gandhinagar, India since January 2009.
Publications	Cubicity, Boxicity and Vertex Cover (with L. Sunil Chandran, Anita Das). Journal of Discrete Mathematics (Article in Press, Corrected Proof). Efficient Algorithms for Weighted Rank-Maximal Matchings and Related Problems (with Telikepalli Kavitha). ISAAC 2006.
Work in Progress	Working with Dr. Sathish Govindarajan since September 2008 on bounding the maximum edge complexity of Locally Gabriel Graphs. Studying the Sphere-of-Influence graph dimension and particularly, trying to correlate it with the cubicity of a graph.
Achievements and Honours	All India Rank 82 out of 27,477 candidates appearing for Graduate Aptitude Test in Engineering (GATE) 2005 in Computer Science (99.69 percentile). Won a 'Chirag Aghare Memorial Award' in 7th Std. given to the best student of the year (among boys) in my school.
Other Activities	Received $2\frac{1}{2}$ years training in Kung-Fu. Medium - Long distance running. Class Representative from 2nd to 8th semester in B.E.