



## Dr. Zahir Ali Syed

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PhD (Electrical Engineering) University of South California/ Stanford University, USA  
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Dr. Zahir has over 35 years experience in senior management positions in both academia and industry. This includes Establishing and running ventures; Designing and Managing Business Plan Competitions for companies and start-ups including student level competitions; Developing Strategy, Business Plans and Policies; Managing institutes of higher education including Administration, Teaching & Research; Providing IT Solutions that includes Infrastructure & Software Solutions.

Dr. Zahir is currently working as Director of Usman Institute of Technology, Member Senate, Academic Council and Board of Faculty-NEDUET, Co-Chair of MIT Enterprise Forum Pakistan and Member Selection Committee of the Sultan Qaboos, IT Chair at UET Lahore. Previously he was the Executive Director of The i-Care Foundation; CEO of Cambridge Advisors Network, Director of Karachi Institute of Information Technology (KIIT), Chairman and CEO of Avanza Solutions, Director of ICT R&D Fund, CEO of ABM Data System, CEO of ABM Infosys, CEO of ABM InfoTech and member of Curriculum and Selection boards of various universities.

## Publications & Conferences

1. H. W. Carter, M. A. Breuer and **Z. A. Syed**, "Incremental Processing Applied to Steinberg's Placement Procedure," *Design Automation, 1979. 16th Conference on*, 1979, pp. 26-31.
2. A. El Gamal and **Z. Syed**, "A Stochastic Model for Interconnections in Custom Integrated Circuits," *IEEE Transactions on Circuits and Systems*, Vol. CAS-28, No. 9, pp. 888-894, September 1981.
3. **Z. Syed** and A. El Gamal, "Single Layer Routing of Power and Ground Networks in Integrated Circuits," *Journal of Digital Systems*, Vol. VI, No. 1, pp. 53-63, February 1982.
4. **Z. A. Syed**, A. El Gamal, and M. A. Breuer, "On Routing For Custom Integrated Circuits," *Proceedings of the 19th Design Automation Conference, Las Vegas, Nevada*, pp. 887-893, June 1982.
5. A. El Gamal and **Z. A. Syed**, "A New Statistical Model for Gate Array Routing," *Proceedings of 20th Design Automation Conference, Miami Beach, Florida*, pp. 671-674, June 1983
6. H. W. Carter, M.A. Breuer and **Z. A. Syed**, "Incremental processing applied to Munkre's algorithm and its application in Steinberg's procedure," *SIAM J. on Algebraic and Discrete Methods*, vol. 6, no. 2, pp. 210-219, April 1985.