

## Dr. Shaik Qadeer

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- **Professor**
- Qualification: B.E.(EIE), M.Tech(DSCE), Ph.D.(ECE)
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## Experience

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15

## Publications

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(i) Journal Published Papers [1]. ♦ **Mohammed Zafar ali Khan and Shaik Qadeer** **Fast Computation of Partial DFT for Comb Spectrum Evaluation, *IEEE Signal Processing Letters*, Vol. 13, No. 12, December, 2006, pp. 721-724.**

[2]. **Shaik Qadeer**, ♦ **Niranjan Kumar, Harinath Reddy and Mohammed Zafar Ali Khan** ♦ **On Optimal Power Allocation For Transmitter and receiver Selection In MIMO Rayleigh Fading Channels *Journal of Communications and Computers* Vol. 8 No. 6, June 2011, 483-489.**

[3]. **Shaik Qadeer**, **Syed Abdul Sattar and Ajaz Fatima**, "Energy Efficient Mass Street Lighting System ", *IJEED*, Vol.3 No. 1, Nov. 2011, pp. 286-294 .

[4]. ♦ **Shaik Qadeer**, **Mohammed Zafar ali Khan** , and **Syed Abdul Sattar**, "On Fixed Point error analysis of FFT algorithms", *ACEEE , IJIT* Vol. 1 No.3, Dec., 2011, pp. 1-

[5]. **Shaik Qadeer**, **Mohammed Zafar ali Khan** , and **Syed Abdul Sattar**, "Radix-4/8/split radix FFT with reduced arithmetic Complexity Algorithm", *ICTACT Journal on Communication Tecnology* , Vol.3 No.1, March., 2012, pp. 504-514.

[6]. **Shaik Qadeer**, **M.Z.A. Khan**, and **Syed Abdul Sattar**, " Radix-2/4 streamlined Real factor FFTs", ♦ *International journal of Simulation Systems, Science and Technology (IJSSST) Journal, Cambridge, UK, Vol.13 no.6, PP1-1-7 April 2013.*

[7]. **Shaik Qadeer**, and **Syed Abdul Sattar**, **A NEW RADIX-4 FFT ALGORITHM**, *International Journal of Advanced Research in Engineering and Technology (IJARET)*, Volume 4, Issue 3, PPApril (2013).

[8]. **G. M. Sayeed Ahmed, P. Ravinder Reddy, N. Seetharamaiah and Shaik Qadeer**, *CHATTER DETECTION AND CONTROL BY USING BINGHAM FLUID IN END*

**(ii) Conference Published Papers**

[1].♦Shaik Qadeer, Mohammed Zafar ali Khan , Syed Abdul Sattar and Ahmed " A Radix-2 DIT FFT with Reduced Arithmetic Complexity ", *Proc. of IEEE, ICACCI-14*, Sept. 2014, pp. 1892-1896.

[2]. Mohammed Zafar Ali Khan and Shaik Qadeer ,Fast Computation of Partial DFT for Comb Spectrum Evaluation♦*Proc. of IEEE ICC'06*, Istanbul, 2006, pp. 3213-3217.

[3]. Mohammed Zafar ali Khan and Shaik Qadeer, ♦Streamlined Real Factor FFTs", *Proc. of 18<sup>th</sup> EUSIPCO 2010 conference, Aalborg, Denmark*, pp. 567-571.

[4].Shaik Qadeer, Mohammed Zafar ali Khan , and Syed Abdul Sattar, "On Fixed Point error analysis of FFT algorithms", *Proc. of CEMC CSIT, IDES*, Sept. 2011, pp. 1-5.

[5].Shaik Qadeer, and Mohammed Zafar ali Khan , " Fixed Point error analysis ♦of♦ Radix-4 and Radix-8 FFT algorithms", *Proc. of IEEE conference on♦ IMPACT''11*, Dec. 2011, pp. 32-35

**Area of Expertise**

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**Signal Processing(Analog and Digital), Industrial Automation**

**Research Interest**

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**FPGA implementation of signal processing algorithms**

**Membership Details:**

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**IE(I):-Member Institute of Engineers India**