

IUCEE VLSI Design Course Workshop



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Prof. Gerald E. Sobelman received a B.S. degree in physics from the University of California, Los Angeles. He was awarded M.S. and Ph.D. degrees in physics from Harvard University. He was a postdoctoral researcher at The Rockefeller University, and he has held senior engineering positions at Sperry Corporation and Control Data Corporation.

He is currently a Professor in the Department of Electrical and Computer Engineering at the University of Minnesota. He was a Distinguished Lecturer of the IEEE Circuits and Systems Society during 2008-2009 and he has served as Chair of the Technical Committee on Circuits and Systems for Communications of the IEEE Circuits and Systems Society. He has also been an Associate Editor for IEEE Transactions on Circuits and Systems I and for IEEE Signal Processing Letters, and he has served as a member of the technical program committees for IEEE ISCAS and IEEE APCCAS.

His research interests are in the design of circuits and systems for communications and signal processing. He has authored or co-authored more than 100 technical papers and 1 book, and he holds 12 U.S. patents. He has also developed and presented short courses on digital VLSI design, and he has been a consultant to several companies.

Prof. Gerald E. Sobelman, Professor of Electrical & Computer Engineering at the University of Minnesota, Minneapolis, USA. He came as a guest lecture to the department of ECE, KL University, during the period of **20/08/2012 to 31/08/2012**, to deliver lecture to ALL B.Tech.(ECE) and M.Tech. (VLSI/CR) Students on “**VLSI Design**” in that period he delivered topics like- Introduction to Digital CMOS Circuits I, Introduction to Digital CMOS Circuits II, Low Power Logic Circuits, Adders and Multipliers, Testing Concepts and Design for Testability and Low Power SRAMs.

Also he had delivered a great lecture on different research areas like- Low Power VLSI, Memory Design, Digital Signal Processing and Data Communication systems. And interaction with ECE Teaching staff and Research People from different Research Groups. There discussed on – Research Projects, Patents, Books Publication, IEEE Journal Publication, Ph.D. and PDF process in USA.

In this workshop nearly 150 to 175 students were attended. And also good number of faculty members and research scholars are attended.



PHOTO 1: Prof. Gerald E. Sobelman and Dr. Fazal Noorbasha (Workshop Course Coordinator)

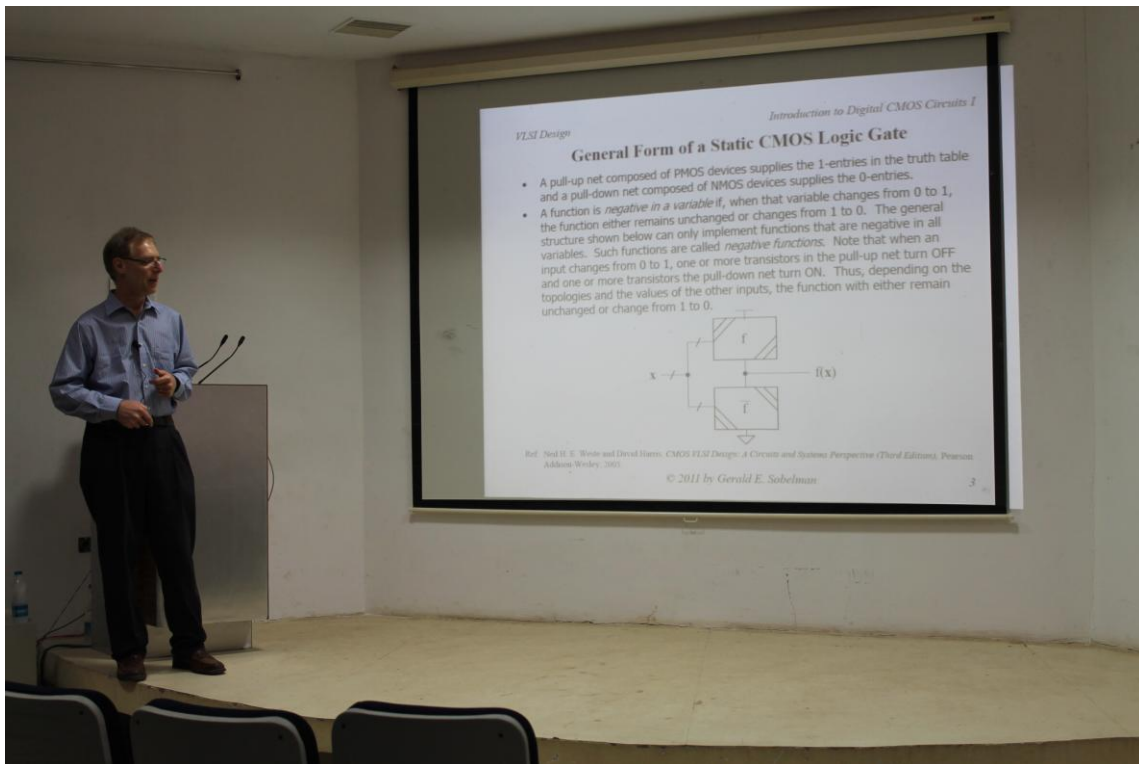


PHOTO 2: Prof. Gerald E. Sobelman Delivering Lecturer



PHOTO 3: ECE HOD Dr. Habibullah Khan and other faculty members



PHOTO 4: Prof. Gerald E. Sobelman interaction with Faculty Members



PHOTO 5: Quires by Students



PHOTO 6: Students gallery - 1



PHOTO 7: Students gallery – 2