UNIVERSITY OF SOUTH FLORIDA
COLLEGE OF ENGINEERING

Research Opportunities (Spring 2013)

- ## Post-Doctoral Research Scholar

The Electrical Engineering department at the USF College of Engineering Tampa campus cordially invites candidates with a Doctoral degree in Electrical Engineering, Computer Engineering, or Physics to apply for a Post-Doctoral Research Scholar position. This is a full-time position that may be renewed annually depending on satisfactory performance and funding availability up to a maximum of three years. Health insurance benefits will be offered through the USF postdoctoral scholar health insurance program.
The applicants should have research interests/expertise in:

VLSI design (i.e. microchip design)
System on a chip
Analog and digital circuits, models, and simulation.

Individuals with expertise/research interests in **_one or more_** of the above areas are encouraged to apply, although not to the exclusion other related areas. The salary will be **negotiable** depending on the scholar's experience and potential for research related to the grant project. Applications must be submitted through the website https://employment.usf.edu in the temporary positions section. A cover letter, curriculum vita with emphasis on research goals and past research accomplishments, and two letters of recommendation must be attached to the application.

- ## Three Graduate Research Assistantships

Dr. V. K. Jain in the Electrical Engineering department is seeking three graduate research assistants to work up to 20 hours a week (PhD. or M.S. degree seeking in Electrical Engineering). Interested applicants must provide a one-page vita, list of graduate courses taken, areas of interests, and other academic/research strengths. Preferred areas of interest include VLSI design (i.e., microchip design), System on a chip, and Analog and digital circuits, models, and simulation. Individuals with expertise/research interests in **_one or more_** areas are encouraged to apply. Graduate courses are offered in all of the above areas. The graduate research assistants can take one or more of these courses depending on their interests.

Deadline to apply: All of the above **OPEN UNTIL FILLED**

Contact: Dr. V. K. Jain, Distinguished Professor
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