“Expand Your Engineering Skills” (EYES) Summer Internship Program

- Are you a third year IIT student looking for a summer internship at a Top 50 Electrical & Computer Engineering Department in the USA?
- Are you interested in expanding your research interest through a hands-on training program?
- Are you considering graduate school?

If you have answered yes to these questions, then you may be interested in this exciting opportunity brought to you by the Electrical and Computer Engineering Department at the University of New Mexico. The ECE Department, one of five departments in the School of Engineering, is committed to excellence in both undergraduate and graduate education involving students in cutting-edge research in Applied Electromagnetics, Control Systems, Signal Processing, Optoelectronics, Microelectronics, Nanotechnology, High-Performance Computing, Computer Networks & Systems, Image Processing, and Computational Intelligence. The Electrical Engineering Program at UNM was ranked 46 (26th among Public Universities) in the most recent U.S. News and World Report survey. The Electrical and Computer Engineering Department comprises 33 tenure-track faculty, whose sponsored research exceeded $10M in fiscal year 2003-2004. The Department cultivates a world-class research environment with significant interactions with National Laboratories in the State, and with universities and research organizations nationally and internationally.

THE PROGRAM:

The ECE department is initiating a pilot “Expand Your Engineering Skills (EYES)” program for high-caliber undergraduate students to undertake an 8-week summer internship in the Electrical and Computer Engineering Department at the University of New Mexico after the completion of their junior year. The EYES fellows will be chosen by a selection committee based on their academic record, past experience and ability to undertake independent research. They will spend 8 weeks under the supervision of an academic advisor beginning May 31st 2005. The EYES fellows will be awarded $2200 towards their lodging and living expenses. In addition, health insurance will be paid for by the program. The fellows will be required to take care of incidental expenses. The fellows will also have a “campus” buddy who will help with the logistics during their stay at UNM. The program will support 3-4 fellows in the first year with an increased number of fellows anticipated in the future years.

ELIGIBILITY:

- All students who have completed their 3rd year B.Tech/B.E in Electrical Engg, Computer Science & Engg, or a closely related field;
- A Cumulative Grade Point Average better than 8.0/10.0

APPLICATION PROCEDURE:

Interested students should send the following items: (i) 2 page CV, (ii) one page statement of purpose describing their research interests for the internship and possible interest in graduate school, (iii) names of three referees along with their email addresses and contact information and (iv) samples of any prior independent work (such as an internship or project report). The applicants are strongly encouraged to look at the research being undertaken at the department (www.ece.unm.edu) and at the Center for High Technology Materials (www.chtm.unm.edu) to determine their research interests and identify potential academic advisors. Kindly email an electronic copy of this material to eyes@ece.unm.edu by Friday, January 28th, 2005. The students will be informed about their selection by Monday, February 14th, 2005. Only students who are selected will be notified. The selection process may involve phone interview and correspondence with the referees.

To obtain more details about the program, kindly contact the EYES program coordinator, Ms. Maryellen Tow (maryellen@ece.unm.edu) or the Program Director, Prof. Sanjay Krishna (skrishna@chtm.unm.edu). Kindly indicate EYES in the subject line. For more details about the program, go to www.ece.unm.edu.