

UCSD receives \$2 million federal grant for defense conversion organized under professor of engineering Ramesh Jain

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FOR IMMEDIATE RELEASE

EDITORS NOTE: PRINCIPAL INVESTIGATOR RAMESH JAIN, PROFESSOR OF ELECTRICAL AND COMPUTER ENGINEERING, AND COMPUTER SCIENCE AND ENGINEERING, WILL BE AVAILABLE TODAY FOR INTERVIEWS. PLEASE CALL WINIFRED COX OR ALIXANDRA WILLIAMS, AT UCSD UNIVERSITY COMMUNICATIONS, (619) 534-3120.

UCSD RECEIVES \$2 MILLION FEDERAL GRANT FOR DEFENSE CONVERSION

President Clinton announced today that the University of California, San Diego is among 50 competitively chosen agencies to receive \$190 million in defense conversion grant monies from the government's Technology Reinvestment Project (Advanced Research Projects Agency--ARPA).

The award will provide \$2 million to UCSD to fund a \$5.2 million defense conversion project in manufacturing engineering. The program, organized under UCSD professor of engineering Ramesh Jain, will be aimed at giving previously employed defense engineers the edge in a new field called "information engineering," which Jain says is a critical component of manufacturing methodologies.

The heart of the new project is a two-year master's degree in World Class Manufacturing Engineering. It will combine modern engineering product design and production with training in cross-cultural management.

The degree training would include all engineering disciplines, and would produce manufacturing engineers who would be knowledgeable about global issues concerning manufacturing and technology management.

The program will include close collaboration with national industries that have locations in the San Diego area, including ALCOA Electronic Packaging Inc., Hewlett-Packard Co., Hughes Aircraft Co., and TITAN Linkabit.

The Center for Magnetic Recording and Research and the UCSD Graduate School of International Relations and Pacific Studies also will be engaged in the project.

Matching grant contributions from industry are \$1.6 million and the University of California and State of California contributions total \$2.4 million.

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