

Jehanzeb Noor

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Education **Massachusetts Institute of Technology (Centre of Innovation in Prod. Dev.) Cambridge, MA.**
Pursuing an S.M. in Mechanical Engineering with research crossovers in Management, focussing on system design and organizational structure for product development Anticipated in June 2007.

Massachusetts Institute of Technology Cambridge, MA.
S.B. in Mechanical Engineering and S.B in Management Science (Finance), minors in Ocean Engineering and Economics. Graduated in June 2004.

Oxford University, New College Visiting Student Oxford, England.
Studied Economics and Statistics at Oxford for the spring semester in 2003

United World College of the American West Montezuma, NM.
Graduated in 2000 (Int'l Baccalaureate) in a student body representing eighty different countries

Experience **Ford Motor Company Dearborn, MI and Toronto, ON.**
Researcher in System Design and Management Summer 2005 – June 2007
Part of Ford-MIT Alliance team to help improve product development process, resource utilization and information flow between engineers for better customer satisfaction. Focussing on body design for vehicle closures. Results so far include realignment of program teams and process milestones.

Constellation Energy Commodities Group Baltimore, MD.
Analyst, Northeast Portfolio Management Group June 2004 – June 2005
Part of a six-member team that generated \$160MM of profit for natural gas and power derivatives. Managed a demand-supply portfolio of 25% of the total New England power pool on a daily basis. Results include validated pricing and trading models leading to a record profit for overall portfolio

United Technologies, Otis Elevator Company Farmington, CT.
Advanced Mechanical Technology R&D, Summer Intern in Innovations Team Summer, 2003
Worked with Dr. Z. Piech (Otis Fellow) to design new elevator brake with smart material actuation. Co-author of US patent on new brake design concept. Fabricated new machine shaft torque sensor that uses magnetoelasticity. Results include building and successful testing of sensor prototypes.

MIT Africa Internet Technology Initiative—AITI Accra, Ghana.
Teaching Fellow Summer, 2003 and 2006
Selected to teach a six-week Java programming course at Legon University. Helped with 2006 recruitment. Results include community projects: AIDS awareness & business promotion websites.

Leadership **Financial Team of Hibur “MIT—Israel Institute of Technology Collaboration” 2005—Present**
Responsible to fundraise for a \$65K annual budget, expected to increase to \$140K. Selected as part of leadership delegation visit Israel in May 2006 to setup student exchange program

Treasurer/Co-founder of “Expediting Access to Standard Education in Africa” 2002—Present
Won third prize in MIT-IDEAS competition and started the non-profit now sponsoring 200 children

Intern (past) and Volunteer for MIT Public Service Centre 2001—Present
Various projects including 2001 summer fellowship to formulate & raise budget for local non-profit

Organizing Team of MIT \$50K Entrepreneurship Competition 2003—2004
Oversaw public relations including press releases and advertising as the Communications Officer

Treasurer of PAKSMIT (Pakistani Students Association at MIT) 2001—2003
Managed a budget of several thousand dollars and increased club endowment through fundraising.

Chair of MIT’s Association of Student Activities Judicial Process Committee 2001—2002
Formulated and implemented new rules for resolving all conflicts between MIT student associations.

Skills Proficient in Hindi, Punjabi, Urdu, intermediate Spanish, Java, STATA, SPSS, MS Office, Matlab.