Department Highlights
The Industrial, Manufacturing, and Systems (IMS) Department has both a Bachelor of Science and Master of Science degrees in Industrial Engineering and a Master of Science degree in Manufacturing Engineering. The current research areas include ergonomics, decision making using data mining, transportation planning, quality control and reliability, supply chain and decision support systems for manufacturing applications. Academic work at UTEP is directed not only toward better educational experiences, but also towards being more responsive, adaptive and flexible to the student’s needs of El Paso - Cd. Juarez region. The department offers a unique opportunity for highly-qualified professionals of our region to pursue a graduate program in Manufacturing Engineering on Saturdays.

Degrees Conferred in 2008-2009
Bachelor's of Science Degrees: 39
M.S. Industrial Engineering Degrees: 13
M.S. Manufacturing Engineering: 17

Undergraduate Students to Faculty Ratio—18:1

Departmental Leadership
Chair: Ricardo Pineda, Ph.D. rlpineda@utep.edu
Undergraduate Director: Arunkumar Pennathur, Ph.D. apennathur@utep.edu

Faculty Profile
Professors: 2
Associate Professors: 2
Assistant Professors: 6

Sponsored Programs (FY2009): 9 Awards, $2,885,396.00

Endowments: 2 endowments, $111,289.62

Professional & Honor Societies:
Institute of Industrial Engineers (IIE) L. Rene Contreras, Advisor, Icontreras@utep.edu
Alpha Pi Mu (APM) Arunkumar Pennathur, Advisor, apennathur@utep.edu
Society of Automotive Engineers Jack Chessa, Advisor, jchessa@utep.edu
Society of Women Engineers Stella Quinones stellaq@utep.edu
Tau Beta Pi (TBP)
Mexican American Engineers & Scientists (MAES)/
Society of Hispanic Professional Engineers (SHPE) Peter Golding, Advisor, pgolding@utep.edu

Student Enrollment
For Fall 2009
Undergraduate Students: 98
Master’s Students: 75
Total: 173

Student Profile
Ethnicity:
Hispanic: 56.1%
Mexican International: 42.9%
White/Non-Hispanic: 1.0%

Gender:
Male: 63.27%
Female: 36.73%

Economic Profile
Tuition:
$3,577 for 15 credit hours

Scholarships:
57 awarded
53 eligible, not awarded

Financial Aid: 55.1%
(Grants, Loans, Work Study Program)

Alumni Profile
863 alumni