

1. Name: Raj Desai

2. Education:

Master of Business Administration, University of Texas, Permian Basin
Doctor of Industrial Technology, University of Northern Iowa
Master of Science in Electrical Engineering, Texas A&M University
Bachelor of Engineering in Electronics Engineering, Bangalore University

3. Professional Experience (recent):

Midwestern State University, Associate Professor & Chair, Fall 2015-Present, full time.
University of Texas, P.B., Associate Professor & Chair, Fall 2004-Spring 2015, full time.

4. Non-academic experience (recent):

IBM, Research Triangle Park, North Carolina, summer 1997, Development of network computer.

5. Certifications or professional registrations

6. Current Memberships in Professional Organizations:

Member, Texas Computer Education Association (TCEA)
Member, International Association of Innovation Professionals (IAOIP)
Member, Council on Undergraduate Research (CUR)

7. Honors and awards

8. Service Activities:

a. Service to the University (abbreviated list):

2018 - Present	Judge, ideaMSU, Dillard College of Business Administration
2016 - Present	Chair, School of Engineering, Faculty & Advisor Search Committee
2015 – Present	College Council, McCoy College of Science, Math and Engineering
2015 – Present	Reviewer, Undergraduate Research at MSU

b. Service to the Profession (abbreviated list):

2018-Present Wichita Falls ISD Engineering Advisory Committee.
2017-Present Wichita Falls Chamber of Commerce, Manufacturer's Group.
2017-Present Reviewer for Academic Leadership Journal; Journal of Engineering Education; International Journal of Innovation Science; Journal of Engineering Technology.

9. Publications and presentations

a. Journal Publications during the Past Five Years:

- Desai, R. 2022. Service Learning Projects to Improve Senior Citizen Mobility, International Journal of Multidisciplinary Research and Growth Evaluation.
- Desai, R. 2022. Model Online Industrial Technology Programs, Journal of Multidisciplinary Engineering Science and Technology.
- Desai, R. 2021. Technology Programs for the Working Professional, Journal of Environmental Science, Computer Science and Engineering & Technology.
- Desai, R. 2020. Planning, Developing, and Implementing Service Learning Projects. Journal of Innovative Ideas in Engineering and Technology.

- Desai, R. 2019. Adapting to Change: Designing Collapsible Products for Space Optimization. Journal of Quality Management Systems, Applied Engineering, and Technology Management.

b. Conference Proceedings during the Past Five Years:

- Desai, R. 2023. Online 2 + 2 + 2 Technology Programs for Upward Mobility, Industrial Engineering and Operations Management (IEOM) Conference, Houston, June, 2023.
- Desai, R. 2019. Innovative Designs for Space Optimization. ASEE Gulf Southwest Annual Conference Proceeding.

c. Conference Presentations during the Past Five Years:

- Desai, R. 2023. Online 2 + 2 + 2 Technology Programs for Upward Mobility, Industrial Engineering and Operations Management (IEOM) Conference, Houston, June, 2023.
- Desai, R. 2021. Robot Programming to Simulate Warehouse Logistics, International Mechatronics Conference, Oklahoma State University, Oklahoma City, Sept., 2021.
- Desai, R. 2021. Technology Programs for the Working Professional, International Mechatronics Conference, Oklahoma State University, Oklahoma City, Sept., 2021.
- Desai, R. 2021. Technology: Out with the Old and In with the New, American Studies Association of Texas Conference, Midwestern State University, Wichita Falls, November, 2021.
- Desai, R., Innovative Designs for Space Optimization. ASEE Gulf Southwest Annual Conference, March 2019.

10. Recent Professional Development Activities:

- Attended UT RGV Latina THRIVE Summit, May 18-19, 2023.
- Visited Magic Aire in Wichita Falls on Friday, April 14, 2023.
- Attended “Emergency Preparedness” presentation on September 27, 2022.
- Completed Chemical Hygiene Plan Training on August 27, 2022.
- Completed CSA and Title IX Training on March 19, 2022.
- Attended online “Next Generation Manufacturing Workshop” from July 12 - 15, 2021.
- Attended ABET Institutional Representative Webinar on August 18, 2020.
- Attended NSULA “Risk-Mitigation” virtual workshop on July 28, 2020.
- Visited Pratt & Whitney in Wichita Falls along with Wichita Falls Manufacturing Group on August 22, 2019.
- Material Handling Teachers Institute (MHTI) July 22-26, 2019 at Texas State University, San Marcos, Texas. Visited Toyota Manufacturing in San Antonio, and H.E.B. Distribution facility in San Marcos.
- Visited WPT Power in Wichita Falls along with Dr. Azzouz, Brink, Elsharafi, and Ilhan on May 15, 2019 at 1 pm. They are interested in doing a senior design project with us.