

*Engineering Technology, Sam Houston State University, 1019 Bowers Blvd, Huntsville, TX 77340.
Phone: 936-294-1201. Email: uxd003@shsu.edu*

- Ph.D. Technology, University of Northern Iowa, 2013
- M.S. Industrial Management, University of Northern Iowa, 2011
- B.S. Industrial Engineering, International Black Sea University, Georgia, 2004

iTECH-STEM (NSF), 2017, \$300,000 – Pending (Domain Expert)
TCUR (TAMUK), 2016, \$5000 – Not Funded (PI)
Motorola Solutions Foundation, 2016, \$50,000 – Not Funded (PI)
Submitted NSF Proposal for STEM Education, 2016 – Not Awarded (PI)

Turkish – Russian, Caterpillar, Georgia 2002
Turkish – English, Biag Group, USA 2013
Turkish – Russian, Turkish Airlines, Georgia 2003

Software: MS Office Package: *MS Word, Excel, Power Point, Front Page, Visio, Shop, Adobe Flash, Photoshop, Corel Draw, Ulead Video Studio, After Effects, Camtasia, 3D Studio Max, Maya, Creo Parametric(ProE), SolidWorks, Unity, Augmented Reality, AutoCAD, Revit*

Language:

Kyrgyz (Native), Russian (Native), English (Fluent), Turkish (Fluent), Georgian (Intermediate)

1. International Science and Research Journal. 5(36), June 2015, Vol 2. Russian Citation
2. Nalawade, D.B, Divekar, R.S., Chandgude, N. R. & Bhagwat, P.B. (2016). An Experimental study of wind power generation with wind tunnel attachment. International Journal of Research in Advent Technologies (E-ISSN:2321-9637) Special Issue National Conference "NCMMM-2016", 19 March 2016.
3. Ford, S. & Minshall, T. (2017). 3D Printing in Teaching and Education: A Review of Where and How it is used. Journal of Additive Manufacturing. October 2017 – Cited article 15
4. Ford, S. & Minshall, T. (2017). 3D Printing in Teaching and Education: A Review of Where and How it is used. Journal of Additive Manufacturing. October 2017 – Cited article 2

1. Pecen, R., Yildiz, F., & . (2019

11. Heidari, F. & . (2017). "

			execution to closure in a clear and practical manner
	IMEN 5306	Graduate Thesis	dissertation or thesis is a scholarly publication reflecting the results of your research and academic pursuits
University of Northern Iowa	TECH 3142	Statistical Quality Control	Use of statistical methods in the monitoring and maintaining of the quality of products and services. One method, referred to as acceptance sampling, can be used when a decision must be made to accept or reject
	TECH 2080	Statics and Strength of Materials	study of methods for quantifying the forces between bodies. Forces are responsible for maintaining balance and causing motion of bodies, or changes in their shape.
University of Michigan - Flint	EGR 102	Introduction to Engineering	Introduction to various engineering disciplines and professions. Problem solving using engineering principles, concepts, methods, modeling, design and analysis. Topics related to engineering education and profession, such as metacognition-based learning strategies, undergraduate research, plan of study, engineering ethics, professional engineering licensure, engineering economics, probability and statistics, product design and development, manufacturing, computer aided analysis, teamwork and communicating Tf1 0

- Kasibhatla, B. (2017). Analysis and Comparison of a Custom Constructed Small-Scale Wind Augmentation Device with a Wind-Guide Attachment to improve Wind Power Generation. Master's thesis, Texas A&M University – Kingsville, May 2017*
- Yanamala, S. (2017). A Comparative Study and Design of Custom Constructed Wind Augmentation Shroud to Improve Efficiency of Wind Output. Master's thesis, Texas A&M University – Kingsville, May 2017*
- Koppula, R. (2017). Implementing STEM in Technology Education. Master's thesis, Texas A&M University – Kingsville, May 2017*
- Elukurthi, S. (2016). Designing the Facility Layout of an Industrial Vice Production Using ProModel Software. Master's thesis, Texas A&M University – Kingsville, August 2016*
- Oloye, O. (2016). The Status of Occupational Safety in Nigeria. Master's thesis, Texas A&M University – Kingsville, December 2016*

Asset Management: Partnering with Utility Professionals to Identify Industry Needs and to Develop a Series of Courses Which Help Meet Those Needs
American Society for Engineering Education (ASEE) article, 2012
A New Certificate Program in Renewable Energy.
An Interactive K-