

1. Faculty Name

- a. Mohammad Shafinul Haque, Ph.D.

2. Education

- a. Ph.D., Mechanical Engineering, The University of Texas at El Paso, 2018
- b. M.S., Mechanical Engineering, The University of Texas at El Paso, 2015
- c. B.Sc., Mechanical Engineering, Khulna University of Engineering and Technology, Bangladesh, 2009

3. Academic Experience

- a. Angelo State University, Assistant Professor (Tenure-track), 2018-present, full time
- b. The University of Texas El Paso, Lecturer, Summer 2018, part time
- c. The University of Texas El Paso, Instructor, 2017-2018, part time
- d. The University of Texas El Paso, Graduate Research Associate, 2015-2018, part time
- e. The University of Texas El Paso, Teaching Assistant, 2013-2015, part time

4. Non-Academic Experience

- a. United Surgical Limited, Bangladesh, Product Development Executive, Design and making prototypes, 2012-2013, full time.
- b. PARTEX Furniture Industries Limited, Bangladesh, Production Engineer, Planning the production line for on-time delivery, 2011-2012, full time

5. Certifications or Professional Registrations

- a. None

6. Current Membership in Professional Organizations

- a. American Society of Mechanical Engineers, ASME, Member
- b. Tau Beta Pi, The Engineering Honor Society, Member
- c. Phi Kappa Phi, All Academic Honor Society, Member
- d. TSPE, Texas Society of Professional Engineers, Member

7. Honors and Awards

- a. Faculty Research Enhancement Program (FREP) grant, ASU, 2021.
- b. Undergraduate Faculty Mentored Grant, ASU, Spring 2021.
- c. Faculty Development Mini-Grants, ASU, 2020.
- d. Outstanding Graduate Student Award in Mechanical Engineering, Honors Convocation, 2018.
- e. Honorable Mention Paper, award at ASME Pressure Vessel and Piping Conference, Hawaii, 2017.

8. Service Activities

- a. Chair, DLH Department of Engineering Advancement Exam Committee.
- b. Member, DLH Department of Engineering Assessment and Accreditation Committee.
- c. Member, DLH Department of Engineering Tenure and Promotion Committee.

9. Journal Publications

- a. Arrieta, E, Haque, M.S., Mireles, J., Stewart, C. M., Carrasco, C., Wicker, R.B., "Mechanical Behavior of Differently Oriented EBM Ti-6Al-4V Components Using Digital Image Correlation," ASME, Journal of Engineering Materials and Technology.
- b. Haque, M. S., and Stewart, C. M., 2017, "The Stress-Sensitivity, Mesh-Dependence, and Convergence of Continuum Damage Mechanics Models for Creep," ASME Journal of Pressure Vessel Technology, PVT-16-1171.
- c. Haque, M. S., and Stewart, C. M., 2016, "Finite Element Analysis of Waspaloy Using Sinh Creep-Damage Constitutive Model Under Triaxial Stress State," ASME Journal of Pressure Vessel Technology, PVT-15-1246.

10. Conference Publications

- a. Haque, M. S., 2021, "Work in Progress: Hands-on Engineering Dynamics using Physical Models in Laboratory Sessions", American Society for Engineering Education (ASEE), Virtual Conference, July 26-29, 2021.
- b. Haque, M. S., 2020, "Extrapolation of Creep Rupture Data using Parametric Numerical Isothermal Datum (P-NID) Method for INCONEL 617", PVP2020-1071, ASME, PVP2020, Virtual conference.
- c. Haque, M. S., 2019, "Modification of the MPC Omega Model to Predict Primary and Tertiary Creep", ASME, PVP2019, San Antonio, Texas, July 14-19, 2019.

11. Professional Development Activities

- a. ESCALA Certificate of Collage Teaching and Learning in HSI 2020.
- b. Digital Accessibility Training Course, Spring 2021.

Website: <https://sites.google.com/site/toshafin/>