

# 2026 INAUGURAL PROFESSORIAL LECTURES



UTEP  
MIGUEL A. LOYA  
COLLEGE OF ENGINEERING



## GUEST SPEAKERS



**Shahriar Hossain**  
CS — Full Professor



**Arifur Khan**  
AME — Full Professor of Instruction

**02.19.2026**

3:30 PM to 5:00 PM  
IDRB - 2.204

## About this **EVENT**

For the second event of the Miguel A. Loya College of Engineering's inaugural professorial lecture series, join us on **February 19** as Dr. **Hossain** and Dr. **Khan** share their career journeys across disciplines and professional paths. Through personal stories and reflections, they will discuss how their work has evolved over time, the challenges and opportunities they've encountered, and how experiences in research, industry, and teaching have shaped their careers.

These talks offer perspective on navigating interdisciplinary work, adapting to change, and translating ideas into real-world impact. The event is open to students, faculty, and staff and will be followed by a reception with light refreshments, providing an opportunity to continue the conversation and connect with the speakers and fellow attendees.

[RSVP soon to reserve your spot.](#)



For inquiries please contact  
**Dr. Martine Ceberio** at [mceberio@utep.edu](mailto:mceberio@utep.edu)



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### **From Curiosity to Impact: An Academic Journey in Artificial Intelligence**

In this inaugural lecture, Dr. Shahriar Hossain will reflect on his academic journey since joining The University of Texas at El Paso in 2013. He will trace the evolution of his career as an educator and researcher, highlighting the experiences, decisions, and milestones that have shaped his path to Full Professor.

A central focus of the talk will be the development of his research in Artificial Intelligence, including applications in national security, cybersecurity, and healthcare. Dr. Hossain will share formative experiences, unexpected challenges, and personal stories behind the work—moments that will illustrate how he approaches complex problems, mentors students, and builds meaningful collaborations.

The lecture will also explore lessons learned through interdisciplinary research, graduate student mentoring, and balancing research, teaching, and service at a growing public research university. Together, these reflections will offer an engaging narrative on persistence, curiosity, and the evolving nature of an academic career.

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## Building, Testing, and Flying: A Career in Space Engineering

In this inaugural lecture, Dr. Arifur Khan will reflect on his academic and professional journey as a faculty in the Department of Aerospace and Mechanical Engineering at The University of Texas at El Paso. He will discuss how his multidisciplinary background has shaped his approach to teaching, research, and applied engineering.

The lecture will highlight his work in spacecraft-space environment interactions, space-grade materials, and satellite subsystem development, including contributions to international satellite missions such as HORYU-II, HORYU-IV, BIRDS-1, Micro-Dragon, and Orbital Factory-II. Dr. Khan will also share insights into his teaching philosophy, emphasizing experiential learning through the Design-Build-Test-Run (DBTR) methodology and mentoring students through hands-on coursework.

These reflections will offer perspective on applied research, global collaboration, and preparing students for real-world engineering challenges.

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