

FACULTY VITAE – AZIZ S. INAN

1. Name: Aziz S. Inan
2. Education
 - Ph.D., Electrical Engineering, Stanford University, 1983
 - M.S., Electrical Engineering, Stanford University, 1980
 - B.S., Electrical Engineering, San Jose State University, 1979
3. Academic experience
 - University of Portland, Professor, 2002-Present, Full Time
 - University of Portland, Associate Professor, 1991-2002, Full Time
 - University of Portland, Assistant Professor, 1989-1991, Full Time
 - Bilkent University, Associate Professor, 1988-1989, Full Time
 - Bilkent University, Assistant Professor, 1986-1988, Full Time
 - San Francisco State University, Lecturer, 1985-1986, Full Time
 - Rochester Institute of Technology, Visiting Assistant Professor, 1983-1984, Full Time
4. Non-academic experience
 - N/A
5. Certifications or professional registrations
 - N/A
6. Current membership in professional organizations
 - Institute of Electrical and Electronics Engineers
 - Tau Beta Pi
7. Honors and awards
 - Shephard's Shepherd for 2016-2017 academic year, University of Portland
 - Certificate of Appreciation Award for serving as the Student Activities Chair of the International IEEE Electromagnetic Compatibility Society Symposium, 2006
 - Associated Students of University of Portland Faculty of the Year Award, 2005
8. Service activities
 - Faculty Advisor for UP IEEE Student Club, 2016-2021
 - Faculty Advisor for UP Tau Beta Pi Engineering Honor Society, 2022-Present
 - University Core Curriculum Committee, 2015-2017
 - Shiley School of Engineering ABET Criterion 4 Committee, 2016
 - Chair, Shiley School of Engineering Electrical Engineering Faculty Search Committee, 2016-2017
 - Chair, Shiley School of Engineering Electrical Engineering, 2016-2019
 - Chair, Shiley School of Engineering Electrical Engineering, 2022-Fall 2025

9. Briefly list the most important publications and presentations from the **past seven years** – title, co-authors if any, where published and/or presented, date of publication or presentation

- "A Farewell to Pope Francis-In Numbers", *IndiaWest Journal*, Cerritos, California, Inan AS, 2025.
- "When Is The Next Palindrome Date?", *Farmers' Almanac*, Lewiston, Maine, Inan AS & Farmers' Almanac Staff, 2025.
- "Portland professor mathematically breaks down Bob Moore's, founder of Bob's Red Mill, Pi Day love story", *Portland Tribune*, Portland, Oregon, Seibold, H., Inan AS, 2025.
- "Pi Day 2025: A Mathematical Marvel", *The Bulletin*, pp. 1-3, Tau Beta Pi Engineering Honor Society, Inan AS, 2025.
- "A birthday tribute to nutritious grain pioneer Bob Moore", *Portland Tribune*, Portland, Oregon, Inan AS, 2025.
- "Pi Day 2025 is a mathematical wonder", *The Official Blog of Tau Beta Pi*, Tau Beta Pi Engineering Honor Society, Knoxville, Tennessee, Inan AS, 2025.
- "Portland engineering professor: Happy Perfect Square Year!", *Portland Tribune*, Portland, Oregon, Inan AS, 2024.
- "2025: A One-Of-A-Kind Year!", *IndiaWest Journal*, Cerritos, California, Inan AS, 2024.
- "Happy 100th Birthday, President Jimmy Carter!", *IndiaWest Journal*, Cerritos, California, Inan AS, 2024.
- "A virtual birthday gift for NASA astronaut Sunita Lyn Williams", *Portland Tribune*, Portland, Oregon, Inan AS, 2024.
- "Happy 59th birthday, Sunita Williams!", *IndiaWest Journal*, Cerritos, California, Inan AS, 2024.
- "22s and more for No. 22 Caitlin Clark", *Milwaukie Review*, Portland, Oregon and *Oregon City News*, Oregon City, Oregon, Inan AS, 2024.
- "22s and more for No. 22 Caitlin Clark", *Fort Madison Daily Democrat*, p. 4A, Fort Madison, Iowa, Inan AS, 2024.
- "What Is The Next Palindrome Date?", *Farmers' Almanac*, Lewiston, Maine, Inan AS & Farmers' Almanac Staff, 2024.
- "123 Angel Number Meaning", *Farmers' Almanac*, Lewiston, Maine, December 22, 2023, Inan AS, 2023.
- "Happy 97th Birthday To Queen Elizabeth", *IndiaWest Journal*, Cerritos, California, Inan AS, 2023.
- "What Is The Next Palindrome Date?", *Farmers' Almanac*, Lewiston, Maine, Inan AS & Farmers' Almanac Staff, 2023.
- "When Is The Next Friday The 13th?", *Farmers' Almanac*, Lewiston, Maine, Inan AS, 2023.
- "11:11 - Good Luck And History!", *Farmers' Almanac*, Lewiston, Maine, Inan AS, 2022.
- "Fun numerical curiosities to celebrate Mark Hatfield's centennial birthday," *Itemizer-Observer*, Dallas, Oregon, Inan AS, 2022.

- "Albert Einstein's Pi Day Birthday is Special," *IndiaWest Journal*, Cerritos, California, Inan AS, 2022.
- "Odd numerical curiosities in Alexander Bell's life," *Portland Tribune*, Portland, Oregon, Inan AS, 2022.
- "Conducted Emissions Feedback From VSD-Operated Products," *In Compliance Magazine*, Benitez H, Inan A, Miles C, Perkins P, Thompson J, 2022.
- "97th anniversary of the opening of the Hood River Bridge was a palindrome date," *Columbia Gorge News*, Hood River/The Dalles/White Salmon, Oregon, Inan, AS, 2021.
- "Moment of 21s!," *The Bulletin*, p. 2, Tau Beta Pi Engineering Honor Society, Inan AS, Inan BE, Inan NC, May 2021.
- "Conducted Emissions Feedback from VSD operated products. What can we learn from testing actual VSD driven products?," *2020 IEEE Symposium on Product Compliance Engineering (SPCE 2020) Virtual Conference Proceedings*, Benitez HW, Inan AS, Miles C, Perkins PE, Thompson J, 2020.
- "Double consecutive e day (A Once-a-Century Double Consecutive eDays to Celebrate Number e)," *+Plus Magazine*, Cambridge, United Kingdom, Inan AS, 2019.
- "Waveguide Cutoff Effect of Vehicular Tunnels Demonstrated with Zero Span Spectrum Analysis," *IEEE International Electromagnetic Compatibility, Signal and Power Integrity (EMC+SIPI 2019) Symposium Proceedings*, Larson G, Inan AS, Osterberg PM, 2019.
- "15 Numerical Oddities for Robert Millikan's 150th Birthday," *Caltech Magazine*, California Institute of Technology, Pasadena, California, Inan AS, 2018.
- "15 Mathematical Curiosities to Celebrate Marie Curie's 150th Birthday," *Scientific American Observations Blog*, Inan AS, 2017.
- "Why Do GFCIs Keep Tripping?" *IEEE Symposium on Product Compliance Engineering Proceedings*, Yuen MS, Kirby JP, Perkins PE, Inan AS, Benitez HW, 2017.
- "Revisiting the One-Dimensional Elastic Collision of Rigid Bodies on a Frictionless Surface Using Singularity Functions," *ASEE Annual Conference Proceedings*, Inan AS, Osterberg, PM, 2016.
- "Teaching Electronic Conduction Phenomena to Undergraduate Electrical Engineering Students Using Purdue University's New "Bottom-Up" Approach," *ASEE Annual Conference Proceedings*, Osterberg PM, Inan AS, 2016.
- "Do You Know What's Hidden Inside That There Pi?," *The Bent*, Tau Beta Pi, Inan AS, Osterberg PM, 2016.