

Short Bio of Dr. Firoz, Firozzaman

Firoz Firozzaman received his Master's degree in Industrial Mathematics from Kaiserslautern University, Germany in 1998 and PhD in Industrial Mathematics in 2002 in collaboration with Jahangirnagar University. He received his Bachelor's and Master's degrees in Mathematics from Jahangirnagar University, Bangladesh in 1985 and 1986 respectively. He has been employed at ASU since 2002, teaching a variety of first-year math classes including the calculus series, differential equations, algebra, and finite math both online and in person. Firozzaman has been the coordinator of the calculus series and MAT 117 from 2011 to 2015 during which he designed and developed course material and curriculum in the adaptive learning system. He has taught at Dhaka University from 1990 to 2001. He also taught at King Fahad University of Petroleum and Minerals from 1999 to 2000. Firoz has research interest in number systems and on teaching methods for mid to high school students. He has interest on math teaching methods and mentor teachers and students. Dr. Firozzaman is a Barrette Honor faculty at ASU and also mentor for President Barak Obama Scholars. He has published 25 research papers and received the "Dean's Academic Award" as a best researcher in the Assistant Professor category from the University of Dhaka, Bangladesh in 2000. He has authored two textbooks on Algebra and Business Calculus in Bangladesh and co-authored one textbook on Pre-Calculus. Kendall Hunt Publishing Company has published two workbooks on Algebra (3rd edition) in 2015 and Calculus work book in 2016.