Improving Transportation Safety: Bridging the Gap Between Research and Practice through the 4 Es

Priyanka Alluri Ph.D., P.E., RSP2BI
Associate Professor
Department of Civil and Environmental Engineering
Florida International University

Wednesday, May 15, 2024 4:30 pm (IST)
Join using the meeting link given below
https://tinyurl.com/TransTech-16meetinglink

Registration Link : https://tinyurl.com/TransTech16

ABOUT THE TALK :

With over 1.20 million traffic fatalities worldwide every year, traffic safety continues to be an urgent global issue. Both researchers and practitioners are exploring ways to reduce the frequency and severity of traffic crashes; however, there often is a significant gap between research and practice. This presentation explores the concept of the 4 Es in transportation safety — Engineering, Education, Enforcement, and Emergency Medical Services (EMS), from a researcher's perspective. It discusses a few research projects carried out in United States where the study results are directly implemented by practitioners to advance safety.

ABOUT THE SPEAKER :

Dr. Priyanka Alluri is currently an Associate Professor in the Department of Civil and Environmental Engineering at Florida International University (FIU). She received her doctoral degree in Civil Engineering from Clemson University in 2010. Dr. Alluri's research areas include highway safety, traffic operations, and connected vehicle technologies. Dr. Alluri has served as the Principal Investigator for projects worth over $6.5M. Her research has resulted in 75 peer-reviewed journal publications. Dr. Alluri has also published over 90 peer-reviewed conference proceedings, 55 research reports, and an Elsevier book on Connected and Automated vehicles. She has served as the major advisor for six doctoral students and numerous M.S. and B.S. students. An active member of the Institute of Transportation Engineers (ITE), Dr. Alluri is currently serving as the Chair of the ITE Safety Council. She also serves as the faculty advisor for the FIU student chapter of ITE.

KSCSTE - NATIONAL TRANSPORTATION PLANNING AND RESEARCH CENTRE
🌐 www.natpac.kerala.gov.in   ✉ contactus.natpac@kerala.gov.in

natpac
KSCSTE-NATPAC