



# WEEKEND

# TALK

WEEK – 43  
No Participation Fee



Centre of Excellence in Safety  
Engineering and Analytics (CoE-SEA)

Prof. J Maiti  
Chairman, CoE-SEA

Prof. O B Krishna  
Convener

## On Safety Engineering, Management and Analytics (SEMA)

Conducted under  
“AZADI KA AMRIT MAHOTSAV”  
- 75 years of India’s Independence



### TOPIC: ANTICIPATING AND AVOIDING PEDESTRIAN CRASHES – LESSONS FROM TEXAS AND BROADER US



Prof. Kara Kockelman is a registered professional engineer and holds a PhD, MS, and BS in civil engineering, a master’s in city planning, and a minor in economics from the University of California at Berkeley. She has been a professor of transportation engineering at the University of Texas at Austin for 23 years, and is the recipient of an NSF CAREER Award, Google Research Award, MIT Technology Review Top 100 Innovators Award, Vulog’s Top 20 of 2020 Influential Women in Mobility, and various ASCE, NARSC, TRF, and WTS awards. She recently served as President of the North American Regional Science Association and sits on the Eno Center for Transportation’s Advisory Board, as well as 3 TRB Committees. She has authored over 180 journal articles (and two books), and her primary research interests include planning for shared and autonomous vehicle systems, the statistical modeling of urban systems, energy and climate issues, the economic impacts of transport policy, and crash occurrence and consequences.

**Prof. Kara Kockelman**  
Professor, Transportation  
Engineering  
University of Texas

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**Moderators:** Mom Mitra, Tata Steel, and Souvik Das (7384804020), Ashish Garg (7477514701), Sinjana Choudhuri, Sween Josco, IIT Kharagpur  
**Contact us:** coesea2020@gmail.com

**Date**  
March 25, 2022

**Time**  
08.00 pm -09.00 pm (IST)  
10.30 am - 11.30 am (EDT)  
09.30 am - 10.30 am (CDT)  
07.30 am - 08.30 am (PDT)  
03.30 pm – 04.30 pm (CET)