



WEEKEND

TALK

WEEK – 49
No Participation Fee



On Safety Engineering, Management and Analytics (SEMA)

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



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

Prof. J Maiti
Chairman, CoE-SEA

Prof. O B Krishna
Convener

TOPIC: ADVANCED SPATIAL COUNT DATA MODELS FOR ACCIDENT ANALYSIS AND THEIR APPLICATIONS



Dr. Prateek Bansal
Assistant Professor
National University of
Singapore

Dr Prateek Bansal is a Presidential Young (Assistant) Professor at Department of Civil and Environmental Engineering, National University of Singapore (NUS). Before joining NUS, he was a Leverhulme Trust Early Career Fellow at Imperial College London. Dr Bansal received his PhD degree from Cornell University, MS from The University of Texas at Austin, and B.Tech. from IIT Delhi. He is interested in creating methodological innovations at the intersection of Bayesian Machine Learning, Econometrics, and Computational Psychology to address challenging questions in travel/consumer behaviour modelling and traffic safety. He aspires to advance the field of travel/consumer behaviour by calibrating the newly developed models with the emerging experimental datasets collected using virtual reality, eye tracking, and EEG.

[Click here to join](#)

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

Date
May 06, 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)
04.30 pm – 05.30 pm (CET)