



BOARD MEMBER



TRANSSCORE

Hema Tanikella, Ph.D., P.E.

Dr. Hema Tanikella is currently a Project Manager and a Consultant Technical Lead for the Transit Signal Priority Program in support of NYCDOT. Dr. Hema Tanikella has over 11 years of experience in research, planning, design, deployment, and operations in Intelligent Transportation Systems and Traffic Technology deployments. As a consultant, Hema has served various agencies in the Northeast working on regionally significant projects involving a diverse set of ITS systems including Integrated Corridor Management Systems, Wrong Way Driving Systems, and Transit Signal Priority. Working as part of these projects, Hema has provided technical expertise and program management services to various agencies including the New York State Department of Transportation, New Jersey Department of Transportation, and the New York City Department of Transportation. Hema holds Master's and Ph.D. degrees in the field of Transportation Systems Management and has worked on research projects in Connected Vehicles and Traffic Operations.