

July 31, 2024

Dear Members of the Nominations Committee:

I am writing to express my sincere interest in being considered for the role of Discipline Director of the Transportation Professionals Certification Board (TPCB). This position will allow me to contribute to the TPCB and give back to my professional community.

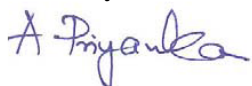
I am Priyanka Alluri, an Associate Professor in the Department of Civil and Environmental Engineering at Florida International University (FIU). I received my doctoral degree in Civil Engineering from Clemson University in 2010. My research areas include highway safety, traffic operations, and connected vehicle technologies. Since joining FIU in 2011, I have served as the Principal Investigator for over \$6.5M in research grants. My research has resulted in 76 peer-reviewed journal publications, over 150 conference proceedings and final research reports, and an Elsevier book on connected and automated vehicles. I have served as the major advisor for six doctoral students and over a dozen M.S. and B.S. students. I currently mentor six more PhD students. I have taught courses in highway geometric design and highway safety at the undergraduate and graduate levels. I am an active member of the Institute of Transportation Engineers (ITE). I currently serve as the Chair of the ITE Safety Council. I also serve as the faculty advisor for the FIU-ITE Student Chapter. I am also a member of the Transportation Research Board (TRB) Committees on Pedestrians (ACH10) and Public Engagement & Communications (AJE40) and have served as a panel member for two National Cooperative Highway Research Program (NCHRP) research projects on transportation safety.

Understanding the importance of professional credentials, I have strived to earn and maintain my professional certifications. I have a P.E. from the State of South Carolina. I also have Road Safety Professional Level 2 – Infrastructure and Behavioral Certifications from the TPCB. I believe these certifications have helped me maintain a high level of knowledge and skill in highway safety. As a university faculty who teaches a graduate-level safety course, I believe these certifications have kept my professional skills updated and improved my teaching quality. As a researcher who conducts research in safety, I trust that my credentials are a subtle reminder of my competence and willingness to continue expanding my knowledge and expertise.

If elected as a Discipline Director of the TPCB, I will strive to uphold the Vision, Mission, and Values of the Board. I will also work with the Board toward achieving its strategic goals pertaining to *supporting TPCB certificants, maintaining NCCA accreditation, ensuring TPCB sustainability, and identifying future growth opportunities*. More specifically, I will focus on (a) growing the RSP₁, RSP₂₁, and RSP_{2B} certificants, (b) enhancing the awareness and acceptance of the RSP certifications, (c) understanding the needs and expectations of the transportation industry, and (d) updating the RSP exams to reflect the most current transportation safety knowledge and practices.

I have the credentials, passion, motivation, and commitment to serve as a Discipline Director. If given the opportunity, I am eager to serve the TPCB certificants and the transportation professionals to the best of my ability. Thank you for considering my application.

Sincerely,



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Education

Ph.D. in Civil Engineering (Transportation), Clemson University, December 2010

M.S. in Civil Engineering (Transportation), Clemson University, August 2008

B.S. in Civil Engineering, Osmania University, India, June 2006

Professional Experience

- *Associate Professor*, Department of Civil & Environmental Engineering, Florida International University, 2020-present
- *Assistant Professor*, Department of Civil & Environmental Engineering, Florida International University, 2015-2020
- *Research Associate*, Lehman Center for Transportation Research, Florida International University, 2011-2014
- *Postdoctoral Fellow*, Glenn Department of Civil Engineering, Clemson University, 2011-2011
- *Course Instructor*, Glenn Department of Civil Engineering, Clemson University, 2010-2011
- *Graduate Research Assistant*, Glenn Department of Civil Engineering, Clemson University, 2006-2010

Relevant Professional Registrations/Certifications

- Road Safety Professional – Level 2-Infrastructure, Institute of Transportation Engineers (ITE), 2021- present
- Road Safety Professional – Level 2-Behavioral, ITE, 2021- present
- Road Safety Professional – Level 1, ITE, 2021- present
- Class of the 2020 LeadershipITE Program, ITE International, 2019-2020
- Professional Engineer (P.E.) in South Carolina, License No. 31161
- Certificate in Engineering and Science Education, Clemson University, 2010

Relevant and Key Professional Memberships

Within Institute of Transportation Engineers (ITE):

- *Chair*, ITE Transportation Safety Council, 2024 - present
- *Vice-Chair*, ITE Transportation Safety Council, 2021 - 2023
- *Faculty Advisor*, FIU-ITE Student Chapter, 2016 - present
- *Class of the 2020 LeadershipITE Program*, ITE International, 2019 - 2020
- *Member*, ITE Professional Development Member Program Committee, 2021 - present
- *Member*, ITE Coordinating Council Rebranding Task Force, 2021 - 2022
- *Mentor*, Class of the 2021 and 2024 LeadershipITE, ITE International, 2021 and 2024

Within Transportation Research Board (TRB):

- *Member*, Committee on Pedestrians (ACH10), TRB, 2020 - present
- *Member*, Committee on Public Engagement & Communications (AJE40), TRB, 2019 - present
- *Young Member*, Committee on Highway Safety Workforce Development (ANB23), TRB, 2013 - 2017
- *Young Member*, Committee on Statistical Methods in Transportation Research (ABJ80), TRB, 2011 - 2017

Relevant University Appointments at Florida International University (FIU)

- *Member*, FIU Faculty Perception of Administrators (FPOA) Survey Taskforce, 2024 - present
- *Senator*, FIU Faculty Senate, 2022 - 2024
- *Member*, College of Engineering & Computing (CEC) Curriculum Committee, FIU, 2021 - 2024
- *Member*, Six Search and Screen Committees at CEC, FIU, 2019 - 2024
- *Chair*, CEC Faculty & Staff Awards Committee, 2022 - 2023
- *Member*, CEE Curriculum Revision and Graduation Rate Improvement Committee, FIU, 2020 - 2022

Summary of Research Activities

Sponsored Research Projects

- Total PI Funding: \$6,831,411
- Total Co-PI Funding: \$1,374,728

Google Scholar Citations (as of July 31, 2024)

- Total Citations: 2,057
- *h-index*: 22

Publications and Presentations

- Journal Papers Under Review: 09
- Refereed Journal Papers Accepted/Published: 79
- Full-paper Refereed Conference Proceedings: 90
- Final Research Reports: 55
- Invited Presentations: 59