

"A teacher affects eternity; he can never tell where his influence stops."

Professor [Name]

BRADLEY DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING
VIRGINIA TECH
BLACKSBURG, VA

Graduate Teaching Assistant Interest Statement

Greetings, Professor [Last Name],

Intent to Support

I joined the Bradley Department as an M.S. student in Computer Engineering this fall with a focus on machine learning, and I am writing to express my strong interest in the GTA position for **ECE XXXX - Course Title**. Having worked in the industry for three years, I have seen how critical a strong conceptual foundation is for engineering success. My goal is to help students bridge that gap between theory and practice. Currently, I serve as a grader for Dr. Virgilio Centeno on **ECE 2054 (Applied Electrical Theory)** and **ECE 3304 (Intro to Power Systems)**, supporting 102 students. Beyond just grading, I focus on providing **constructive, actionable feedback** that helps students understand their mistakes. I also assist in managing grading workflows to ensure rapid turnaround times, a standard of efficiency I would bring to your course.

Professional and Project Experience

Prior to my Master's, I spent three years as a Software Engineer at **HSBC Technology**. While my primary role involved building large-scale microservices, my most relevant experience for this position was **mentoring new engineers**. I redesigned the onboarding curriculum, breaking down complex system architectures into digestible learning modules, which reduced onboarding time by 40%. This experience honed my ability to **explain complex technical concepts clearly** which is a skill directly transferable to explaining course material to students during office hours. Additionally, my background in creating robust technical documentation ensures I can help maintain high quality lab manuals and assignment specifications.

Collaboration Opportunities

I am eager to contribute beyond standard grading duties. I can assist in developing lab exercises, creating review materials, and holding reliable office hours to support student learning. I understand that GTA allocations are complex, but I would value your recommendation to the committee if you believe my background would be an asset to your course. I would welcome the opportunity to meet briefly to discuss how I can support your teaching goals for the upcoming semester.

Sincerely,

Yash Moar

In summary: I welcome the chance to support your course and strengthen student learning in the Bradley ECE Department.