



Clifton Reddy <cliftonreddy@gmail.com>

Guest Speaker Letter

Hettiarachchi, Charitha <Hettiarachchi@uhcl.edu>
To: Clifton Reddy <cliftonreddy@gmail.com>

Wed, Apr 30, 2025 at 9:11 AM

Dear Mr. Reddy,

On behalf of the University of Houston–Clear Lake, we would like to express our sincere appreciation for your participation as an **invited guest speaker** at our recent event. It was an honor to welcome an **industry expert with over two decades of experience** in delivering impactful technology solutions across the **STEM** disciplines.

Your session provided our students with a powerful and timely perspective on the evolving relationship between **software development and environmental sustainability**. By introducing **software carbon emissions as a non-functional requirement**, you challenged attendees to rethink how they design and build systems, emphasizing sustainability as an essential component of modern software architecture.

Your discussion of the **Software Carbon Intensity (SCI) formula**, the **Greenhouse Gas Protocol (Scopes 1, 2, and 3)**, and the practical tools from the **Green Software Foundation** offered valuable insight into real-world strategies that students can adopt in their future careers. Your ability to connect complex technical concepts with actionable sustainability practices was both inspiring and educational.

Thank you for generously sharing your time, expertise, and thought leadership with our students and faculty. Your contribution made a significant impact, and we look forward to the opportunity to welcome you back to the UHCL campus for future events.

With warm regards,

Charitha Hettiarachchi, Ph.D.
Assistant Professor
University of Houston–Clear Lake
College of Business
Department of Management Information Systems
Office: (281) 283-3203