

NEWARK COLLEGE OF ENGINEERING

October 15, 2023

To: Whom It May Concern,

Re: Research assistantships for Ph.D. students majoring in Civil and Environmental Engineering and Starting in January 2024

I am searching for a hardworking and exceptional BS or MS student to work on a project to provide solutions for a sustainable environment. Student can work on the project to start in January 2024. In this project we will be designing, fabricating, and installing a fully automated and economical anaerobic biodigester using state-of-the-art technology for food waste. The prototype will be using NJIT faculty dining facilities. If successful, we will commercialize the technology. Our goal is to recycle food waste into fertilizer for crops and methane for laboratories use.

I am also looking for future doctoral students to work on two other projects. One is for the storage of hydrogen in depleted oil and gas formations. The other project is on the destruction of PFAS or forever chemicals using ultrasound.

If you are interested in any of the above projects, would you please contact me via email (meegoda@njit.edu). Together we can make a cleaner earth and a sustainable environment. I also encourage students to participate in the Engineers Without Borders projects to serve societies all around the world. We engineers must help build sustainable human connections through innovative solutions for communities.

Thank you.

Sincerely Yours,



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Distinguished Professor of Civil and Environmental Engineering

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