I’m writing you to express my interest in your project “**Predictive simulation framework for gait assistive exoskeletons”**. My research interest is gait analysis, Assistive technologies for gait monitoring, and rehabilitation.

I am Nazia Ejaz. Currently, I am working as a lecturer at the department of Biomedical Engineering, Balochistan University of Engineering & Technology. I have completed my MS in Biomedical Engineering from Sir Syed University of Engineering and Technology (Pioneer Biomedical Engineering Department in my country).

I have worked on smart gait monitoring devices. I designed two economical smart walkers for continuous gait monitoring and rehabilitation in elderly adults, people with neurological and physical disabilities, and those people who lost their mobility due to injury, accidents, etc. From these projects, I also find effects on muscle strength & force in elderly adults and patients with lower limb disabilities. Currently, I am working on the classification of the gait of collected datasets of healthy versus elderly adults using walkers.

I got this link <https://neumove.org/people.html#join-neumove> through one of my colleagues. I read your publications on exoskeleton-based assistance for walking, predictive neuromechanical simulation, and elderly gait which fascinate me. I crave to become part of your team to work on gait experiments.

Are you accepting students for Ph.D. at Northerneast University? I am looking for a research assistantship and it would be a wonderful opportunity to work with you because my research interest and yours area of research perfectly aligns.

Looking forward for your positive response. Please find the attached document for my CV.

Best Regards

Engr.Nazia Ejaz

Lecturer

BUETK